

ARCHON AGENTIC OS 2026 — BOARDROOM & 55 FRAMEWORKS

Decision Engine: Complete Methodology Compendium for Strategic Deliberations

As of: November 11, 2026 | Version: v0.5.1 ("Archon Hardened") | 55 Solution Frameworks (EN)

Decision Engine: Complete Methodology Compendium for Strategic Deliberations

© Michael Keller

Table of Contents

Overview: Decision Engine & 6-Phase Deliberation 3
Category 1: Agile, Lean & Innovation (7 Frameworks) 3
Category 2: Root Cause Analysis & Formal Logic (6 Frameworks) 6
Category 3: Cognitive De-biasing & Debate (6 Frameworks) 9
Category 4: Strategy, Moat & Positioning (6 Frameworks) 12
Category 5: Market Analysis, Demand & Game Theory (6 Frameworks) 14
Category 6: Product Launch & Growth Engineering (5 Frameworks) 17
Category 7: Business Model & Venture Building (5 Frameworks) 20
Category 8: Operations, Throughput & Quality (6 Frameworks) 22
Category 9: Systems Thinking, Risk & Resilience (8 Frameworks) 25
Glossary & Alphabetical Framework Index 29

© Michael Keller

Overview: Decision Engine & 6-Phase Deliberation

Overview & Architecture of the Decision Engine
The Archon Decision Engine (AI Mastermind & Boardroom) simulates structured decision panels modeled on real-world management, analysis, and innovation methods. Each framework defines a fixed role distribution:
• Chairman: Chairs the session, leads the methodological structure, and writes the final board memo.
• Subagent Slots: Real specialist profiles from the Archon Specialist Fleet that contribute specific domain perspectives.
• Rounds & Phases: Structured procedural steps to eliminate cognitive biases and blind spots.
As of: October 26, 2026 | 55 Methodology Systems across 9 Domain Categories | 56 Specialist Fleet Profiles

Category 1: Agile, Lean & Innovation (7 Frameworks)

Framework 01: CLEAR Model

Core Methodology: Strictly apply the CLEAR analysis model to every question. Structure your reasoning and output across the following 5 phases:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Concise & Logical (Problem Reduction & Causality)
Slot 2 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Explicit & Adaptive (Precise Parameters & Alternatives)
Slot 3 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Reflective Stress Test (Self-Critique & Risk Assessment)

Phases & Verification Steps: 1. CONCISE (Brevity): Reduce the problem statement to at most 2–3 core sentences. • 2. LOGICAL (Logical Causality): Build an unbroken chain of arguments (If X, then Y, because Z). • 3. EXPLICIT (Clarity): State concrete numbers, methods, tools, and options for action. • 4. ADAPTIVE (Adaptability): Test against edge cases and present alternatives. • 5. REFLECTIVE (Self-Critique): Stress-test for vulnerabilities and blind spots. Strict Output Format: [C] Concise | [L] Logical | [E] Explicit | [A] Adaptive | [R] Reflective

Framework 02: CREATE Framework

Core Methodology: Analyze and resolve the task along the 6 stages of the behavioral-economics CREATE Action Funnel:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Go-to-Market & Launch Strategist	6. Sales, CRM & Growth	Methodological process leadership, moderation & final synthesis in the board

	(gtm_launch_strategist)		memo
Slot 1 (Expert)	Senior Direct-Response Copywriter (direct_response_copywriter)	5. Creative, Media & Content	Cue & Reaction (Trigger & Intuitive Reaction)
Slot 2 (Expert)	Brand & UI/UX Director (brand_uiux_director)	1. Strategy, Leadership & Life Planning	Evaluation & Ability (Evaluation & Feasibility)
Slot 3 (Expert)	Customer Retention & Churn Specialist (customer_retention_specialist)	6. Sales, CRM & Growth	Timing & Execute (Urgency & Execution)

Phases & Verification Steps: 1. C - Cue (Trigger): What signal initiates the problem/behavior? • 2. R - Reaction (Intuitive Reaction): What subconscious System 1 reaction occurs? • 3. E - Evaluation (Evaluation): What pros and cons are weighed (System 2)? • 4. A - Ability (Capability/Friction): Where are friction losses and complexity? • 5. T - Timing (Urgency): Why must the action occur NOW? • 6. E - Execute (Execution): What does the concrete implementation loop look like? Strict Output Format: Structure into [C], [R], [E], [A], [T], and [E].

Framework 03: Design Sprint (GV / Jake Knapp)

Core Methodology: Simulate and work through the Design Sprint process in 5 clear steps:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Brand & UI/UX Director (brand_uiux_director)	1. Strategy, Leadership & Life Planning	Map & Sketch (Problem Space & Solution Sketches)
Slot 2 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Decide & Prototype (Decision & Prototype)
Slot 3 (Expert)	Customer Retention & Churn Specialist (customer_retention_specialist)	6. Sales, CRM & Growth	User Test & QA (Validation & Feedback)

Phases & Verification Steps: 1. MAP (Understand & Map): Define the long-term goal and draw the problem map. • 2. SKETCH (Sketch Solutions): Generate competing solution approaches in detail. • 3. DECIDE (Decide): Critically evaluate approaches and choose the strongest hypothesis. • 4. PROTOTYPE (Focused Prototype): Specify the smallest possible test object. • 5. TEST (Validation): Define 3–5 concrete test questions and metrics. Strict Output Format: Phase 1: Map | Phase 2: Sketch | Phase 3: Decide | Phase 4: Prototype | Phase 5: Test

Framework 04: Double Diamond (Design Council)

Core Methodology: Solve the problem by alternating between divergent and convergent thinking: DIAMOND 1: FINDING THE RIGHT PROBLEM

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Brand & UI/UX Director (brand_uiux_director)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board

			memo
Slot 1 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	Discover (Problem Field Exploration & Research)
Slot 2 (Expert)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Define & Develop (Problem Definition & Solution Spectrum)
Slot 3 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Deliver (Convergent Implementation & Deployment)

Phases & Verification Steps: 1. Discover (Divergent): Explore the problem space broadly. • 2. Define (Convergent): Narrow down to the decisive problem definition. • 3. Develop (Divergent): Generate diverse potential solutions. • 4. Deliver (Convergent): Select the best solution and prepare it for deployment. Strict Output Format: [1. Discover] | [2. Define] | [3. Develop] | [4. Deliver]

Framework 05: Lean Startup (Eric Ries)

Core Methodology: Apply the empirical feedback loop for rapid hypothesis validation:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Hypothesis & MVP Build (Smallest Possible Test Object)
Slot 2 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	Measure & Metrics (Actionable Metrics)
Slot 3 (Expert)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Learn - Pivot/Persevere (Validated Learning)

Phases & Verification Steps: 1. HYPOTHESIS (Core Belief): What baseline assumption must hold true? • 2. BUILD (MVP): Design the Minimum Viable Product with lowest complexity. • 3. MEASURE (Measure): Define actionable metrics instead of vanity metrics. • 4. LEARN (Learning & Pivot/Persevere): Persevere or pivot? Strict Output Format: 1. Hypothesis | 2. Build (MVP) | 3. Measure (Metrics) | 4. Learn (Pivot/Persevere)

Framework 06: OKRs (Objectives and Key Results)

Core Methodology: Translate the problem statement into an operationalized OKR set:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Objectives (Strategic Direction & Vision)

© Michael Keller

Slot 2 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	Key Results (Measurable Quantitative Goals)
Slot 3 (Expert)	Agile Scrum Master & Task Triage (agile_scrum_master)	1. Strategy, Leadership & Life Planning	Initiatives & Execution (Concrete Work Packages)

Phases & Verification Steps: 1. OBJECTIVE (Qualitative Goal): 1–2 ambitious, inspiring goals. • 2. KEY RESULTS (Quantitative Metrics): 3 measurable metrics per objective. • 3. INITIATIVES (Concrete Measures): Specific tasks to achieve the targets. Strict Output Format: Objective | Key Results (1-3) | Initiatives & Action Items

Framework 07: Steffi Kieffer Boardroom

Core Methodology: Conduct a multi-perspective boardroom deliberation:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Hermes Orchestrator (Root) (hermes_default)	Central System Control	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Skeptic & Risk Examiner (Concerns & Hurdles)
Slot 2 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Innovator & Optimist (Opportunities & Future)
Slot 3 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Pragmatist & Coder (Feasibility & Implementation)

Phases & Verification Steps: 1. CHARMING MODERATOR: Establish framing conditions and formulate the problem. • 2. SKEPTIC / RISK ANALYZER: Scrutinizes assumptions, uncovers security and implementation risks. • 3. STRATEGIC OPTIMIST / INNOVATOR: Focuses on opportunities, efficiency, and scaling. • 4. PRAGMATIC IMPLEMENTER: Feasibility, resources, and code implementation. • 5. CHAIRMAN SYNTHESIS: Clear, unambiguous decision and action plan. Strict Output Format: Show the dialogue between the roles followed by [CHAIRMAN SYNTHESIS].

Category 2: Root Cause Analysis & Formal Logic (6 Frameworks)

Framework 08: 5-Why Method

Core Methodology: Drill down to the actual root cause of the problem through cascading inquiry: - Problem Statement: State the concrete failure symptom precisely without omissions. - Why 1 to Why 5: Cascading causal chain down to the root cause. - CORRECTIVE ACTION: Permanent solution directly addressing the root cause.

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board

			memo
Slot 1 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Root Cause Inquisitor (Drills 5 levels deep)
Slot 2 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Causality & Countermeasure (Sustainable Remediation)

Phases & Verification Steps: Strict Output Format: List the 5 Why steps sequentially and conclude with: Root Cause & Countermeasure.

Framework 09: Cynefin Framework (Dave Snowden)

Core Methodology: First assign the problem statement to the appropriate system domain:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Agile Scrum Master & Task Triage (agile_scrum_master)	1. Strategy, Leadership & Life Planning	Domain Classification (Simple/Complicated/Complex/Chaotic)
Slot 2 (Expert)	Crisis & Escalation Lead (crisis_escalation_lead)	1. Strategy, Leadership & Life Planning	Tactical Action Strategy (Sense-Respond / Probe-Act)

Phases & Verification Steps: 1. DOMAIN DIAGNOSIS: • 2. ACTION STRATEGY: Exact steps based on the domain. Strict Output Format: Domain Assignment | Rationale | Action Strategy

Framework 10: First Principles Thinking

Core Methodology: Deconstruct the problem into its most fundamental elements of truth:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Deconstruction (Discarding Assumptions & Industry Myths)
Slot 2 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Foundational Facts & Reconstruction (Physics & Fundamentals)

Phases & Verification Steps: 1. DECONSTRUCTION: Discard all analogies and 'we have always done it this way' assumptions. • 2. FUNDAMENTAL TRUTHS: What are the incontrovertible technical, mathematical, and logical facts? • 3. RECONSTRUCTION: Build an entirely new, optimized solution from these core building blocks. Strict Output Format: [1. Discard Known Assumptions] | [2. Fundamental Facts] | [3. Rebuild from First Principles]

Framework 11: Ishikawa Diagram (6M)

Core methodology: Systematically investigate root causes using the 6M categories:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Agile Scrum Master & Task Triage (agile_scrum_master)	1. Strategy, Leadership & Life Planning	Manpower, Method, Measurement (Processes & Human Factors)
Slot 2 (Expert)	DevOps & IT Support Specialist (devops_cloud_sec_specialist)	7. Tech, Software & Data	Machine, Material, Milieu (Infrastructure & Environment)

Phases & review steps: 1. Manpower | 2. Machine/Tooling | 3. Method | 4. Material/Data | 5. Milieu/Environment | 6. Measurement. Strict output format: Structure into the 6M blocks and conclude with: Primary Root Cause.

Framework 12: MECE Issue Tree

Core methodology: Break down the problem with mathematical precision into a hypothesis tree:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Mutually Exclusive (Non-overlapping hypotheses)
Slot 2 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Collectively Exhaustive (Exhaustive completeness)

Phases & review steps: 1. Problem Statement: Precise formulation of the initial situation. • 2. Mutually Exclusive: Break the problem down into branches that are 100% mutually exclusive. • 3. Collectively Exhaustive: Ensure the sum of all branches covers every theoretical possibility (no gaps). Strict output format: [1. Problem Statement] | [2. Hypothesis Tree] | [3. MECE Review]

Framework 13: TRIZ (Contradiction Matrix)

Core methodology: Resolve the technical/systemic trade-off using the TRIZ methodology:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board

			memo
Slot 1 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	System Contradiction & Parameter Mapping
Slot 2 (Expert)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Inventive Principles & Technical Solution

Phases & review steps: 1. The Contradiction: What should be improved, what deteriorates as a result? (e.g., speed vs. cost). • 2. Parameter Mapping: Translate the problem into abstract system parameters. • 3. Inventive Principles: Apply 2-3 of the 40 TRIZ principles (e.g., segmentation, prior action, inversion). Strict output format: [1. System Contradiction] | [2. Applied Principles] | [3. Technical Solution]

Category 3: Cognitive De-biasing & Debate (6 Frameworks)

Framework 14: Ladder of Inference (Chris Argyris)

Core methodology: Transparently disclose your cognitive chain of reasoning:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	Raw Data & Selection (Fact base without filters)
Slot 2 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Assumptions & Conclusions (Cognitive stress test)

Phases & review steps: 1. Raw Data: Which facts/code lines were selected? • 2. Filtered Data: What was ignored or highlighted? • 3. Meaning: What meaning is attributed to the data? • 4. Assumptions: What unproven assumptions are factored in? • 5. Conclusion & Action: What logical consequence and action follow? Strict output format: [Rung 1: Data] -> [Rung 2: Selection] -> [Rung 3: Assumptions] -> [Rung 4: Action]

Framework 15: Pre-Mortem Analysis (Gary Klein)

Core methodology: Assume that the project has failed completely and catastrophically in 12 months:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Crisis & Escalation Lead (crisis_escalation_lead)	1. Strategy, Leadership & Life Planning	Total Failure Scenario & Causes of Death
Slot 2 (Expert)	DevOps & IT Support Specialist	7. Tech, Software & Data	Immediate Preventive Measures (Shields)

	(devops_cloud_sec_specialist)		

Phases & review steps: 1. Failure Narrative: Describe the total failure scenario. • 2. Cause Brainstorming: Hidden risks, fatal assumptions, technical vulnerabilities. • 3. Preemptive Measures: Immediate corrective actions to prevent each failure cause. Strict output format: [1. Failure Scenario] | [2. Identified Causes of Death] | [3. Preventive Safeguards]

Framework 16: Red Teaming / Adversarial Analysis

Core methodology: Adopt the role of an aggressive external attacker / adversary:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Red Team Attacker & Exploitation (Attack Vectors)
Slot 2 (Expert)	DevOps & IT Support Specialist (devops_cloud_sec_specialist)	7. Tech, Software & Data	Blue Team Defensive Hardening (System Hardening)

Phases & review steps: 1. Attack Vectors (Attack Surfaces): Flaws in logic, security, performance, or usability. • 2. Exploitation: How can the exploit be maximized? • 3. Defensive Hardening: How must the system be hardened immediately? Strict output format: Attack Vectors | Exploitation Scenario | Hardening Measures (Blue Team)

Framework 17: Six Thinking Hats (Edward de Bono)

Core methodology: Consistently analyze the task from 6 separate thinking perspectives: [White] White (Facts) | [Red] Red (Intuition) | [Black] Black (Critique & Risk) | [Yellow] Yellow (Optimism) | [Green] Green (Creativity) | [Blue] Blue (Process & Synthesis).

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Hermes Orchestrator (Root) (hermes_default)	Central System Control	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	[White] White Hat (Facts & Data)
Slot 2 (Expert)	Storyteller & LinkedIn Ghostwriter (storyteller_ghostwriter)	5. Creative, Media & Content	[Red] Red Hat (Intuition & Emotion)
Slot 3 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	[Black] Black Hat (Risks & Critique)
Slot 4 (Expert)	Go-to-Market & Launch Strategist	6. Sales, CRM & Growth	[Yellow] Yellow Hat (Optimism & Opportunities)

© Michael Keller

	(gtm_launch_strategist)		
Slot 5 (Expert)	Brand & UI/UX Director (brand_uiux_director)	1. Strategy, Leadership & Life Planning	[Green] Green Hat (Creativity & Alternatives)

Phases & review steps: Strict output format: Respond ordered by the 6 hats: [White] White | [Red] Red | [Black] Black | [Yellow] Yellow | [Green] Green | [Blue] Blue

Framework 18: Inversion Thinking (Charlie Munger)

Core methodology: Solve the problem through rigorous inversion:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Worst-Case Scenario & Guaranteed Sabotage
Slot 2 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Anti-Patterns & Avoidance Guardrails

Phases & review steps: 1. The Worst-Case Scenario: Define the absolute failure of the endeavor. • 2. Guaranteed Sabotage: Which exact steps, decisions, and omissions lead with 100% certainty to this scenario? • 3. Anti-Patterns: Derive strict negative rules (avoidance guardrails) from the sabotage steps. Strict output format: [1. Worst-Case Scenario] | [2. Sabotage Paths] | [3. Anti-Patterns (What we strictly avoid)]

Framework 19: Walt Disney Method

Core methodology: Complete the three-stage creativity and review process in strict separation:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	The Dreamer (Utopian Maximum Potential & Vision)
Slot 2 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	The Realist (Technical & Process Feasibility)
Slot 3 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	The Critic (Risk Analysis & Blind Spots)

Phases & review steps: 1. The Dreamer (Vision): Ignore resources and constraints. What is the utopian, maximum potential of the idea? • 2. The Realist (Feasibility): How can the dream be translated technically, financially, and procedurally into a concrete project plan? • 3. The Critic (Risk): Where are the blind spots,

flaws, and hurdles in the Realist's plan? Strict output format: [1. Dream (Vision)] | [2. Reality (Plan)] | [3. Critique (Risk)] | [4. Synthesis]

Category 4: Strategy, Moat & Positioning (6 Frameworks)

Framework 20: Porter's Five Forces

Core methodology: Assess competitive intensity and industry attractiveness:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	Rivalry & Substitution (Competitive Pressure)
Slot 2 (Expert)	Procurement & Sourcing Scout (procurement_sourcing_scout)	2. Commerce, Procurement & E-Commerce	Supplier & Buyer Power (Market Bargaining Power)
Slot 3 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	New Entrants & Moat (Barriers & Moat)

Phases & review steps: 1. Rivalry among existing competitors • 2. Threat of new entrants (entry barriers) • 3. Bargaining power of suppliers • 4. Bargaining power of buyers • 5. Threat of substitute products (substitution) Strict output format: Analyze the 5 forces and conclude with: Strategic Positioning & Moat.

Framework 21: SWOT Analysis

Core methodology: Conduct a structured matrix analysis of internal and external factors: - Internal factors: Strengths & Weaknesses - External factors: Opportunities & Threats - TOWS strategy derivation: Derive SO and ST strategies.

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Internal Strengths (Core Competencies & Assets)
Slot 2 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Internal Weaknesses (Bottlenecks & Risks)
Slot 3 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	External Opportunities (Market Potentials & Trends)
Slot 4 (Expert)	Risk & Liability Analyst (liability_risk_analyst)	3. Legal, Tax & Compliance	External Risks (Regulation & Market Pressure)

© Michael Keller

Phases & review steps: Strict output format: [Strengths] | [Weaknesses] | [Opportunities] | [Threats] | [TOWS Strategy Derivation]

Framework 22: McKinsey 7S

Core methodology: Analyze the overall alignment of the system across 7 dimensions: - HARD S: Strategy, Structure, Systems. - SOFT S: Shared Values, Style, Staff, Skills.

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Enterprise Solutions Architect (enterprise_solutions_architect)	7. Tech, Software & Data	Hard S (Strategy, Structure, Systems)
Slot 2 (Expert)	HR Director (labor_law_hr_governance)	3. Legal, Tax & Compliance	Soft S (Shared Values, Style, Staff, Skills)

Phases & review steps: Strict output format: Structure into [Hard S] and [Soft S] and highlight discrepancies.

Framework 23: Wardley Mapping

Core methodology: Map system components along the value chain and evolution:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Enterprise Solutions Architect (enterprise_solutions_architect)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	User Need & Value Chain (Visible Layers)
Slot 2 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Evolution Mapping & Commodity Transition (Tech Strategy)

Phases & review steps: 1. User Need & Value Chain (Visible -> Invisible) • 2. Evolution Stages: Genesis -> Custom-Built -> Product/Rental -> Commodity/Utility • 3. Strategic Lever: Which custom builds should be replaced with commodities? Strict output format: Value Chain | Evolution Mapping | Strategic Lever

Framework 24: VRIO Analysis

Core methodology: Evaluate internal resources and capabilities for sustainable competitive advantages:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation &

			final synthesis in the board memo
Slot 1 (Expert)	IP & Patent Research Analyst (ip_patent_analyst)	3. Legal, Tax & Compliance	Value & Rarity (Value Creation & Scarcity)
Slot 2 (Expert)	Risk & Liability Analyst (liability_risk_analyst)	3. Legal, Tax & Compliance	Inimitability & Organization (Copy Protection & Structure)

Phases & review steps: 1. Value: Does the resource create direct value or reduce costs? • 2. Rarity: Is the resource rare or do competitors have easy access? • 3. Inimitability: Is duplicating the resource costly or complex? • 4. Organization: Is the system/company structured to capture this potential? Strict output format: [1. Value] | [2. Rarity] | [3. Inimitability] | [4. Organization] | [5. Competitive Advantage]

Framework 25: Ansoff Matrix

Core methodology: Classify the strategic growth vector and inherent risk:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Market Penetration & Market Development
Slot 2 (Expert)	Arbitrage & Market Opportunity Analyst (arbitrage_market_analyst)	2. Commerce, Procurement & E-Commerce	Product Development & Diversification

Phases & review steps: 1. Market Penetration (Existing Product / Existing Market): How do we increase conversion or frequency? • 2. Market Development (Existing Product / New Market): Which new regions or target audiences can be addressed? • 3. Product Development (New Product / Existing Market): Which upsell/cross-sell product is missing? • 4. Diversification (New Product / New Market): Which high-risk new business offers exponential growth? Strict output format: [1. Market Penetration] | [2. Market Development] | [3. Product Development] | [4. Diversification]

Category 5: Market Analysis, Demand & Game Theory (6 Frameworks)

Framework 26: STEEPLE / PESTEL

Core methodology: Systematically analyze the external environment across 7 macro factors: Social, Technological, Economic, Environmental, Political, Legal, Ethical.

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Market & Competitive Analyst	6. Sales, CRM & Growth	Social, Tech, Economic

	(competitive_intelligence_scout)		(Market & Technology)
Slot 2 (Expert)	Compliance & GDPR Auditor (compliance_gdpr_auditor)	3. Legal, Tax & Compliance	Political, Legal, Ethical, Env (Compliance & Environment)

Phases & review steps: Strict output format: Carry out a concise risk and opportunity assessment for each letter [S], [T], [E], [E], [P], [L], [E]. Practical use case / deployment scenario: Evaluating international expansion or the market launch of a new SaaS product against macroeconomic interest rates, GDPR/AI Act regulations, and societal trends.

Framework 27: NABC Method

Core methodology: Formulate the solution as a concise value proposition (pitch):

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Offer & Pitch Deck Designer (pitchdeck_offer_designer)	6. Sales, CRM & Growth	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Customer Retention & Churn Specialist (customer_retention_specialist)	6. Sales, CRM & Growth	Need & Benefit (Customer Need & Added Value)
Slot 2 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Approach & Tech Solution (Concrete Solution Approach)
Slot 3 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	Competition & Differentiation (Competitive Advantage)

Phases & review steps: 1. NEED: What concrete, painful problem is addressed? • 2. APPROACH: What does the innovative solution look like? • 3. BENEFIT: What quantifiable added value/savings does the approach yield? • 4. COMPETITION: Why is this approach superior to existing alternatives? Strict output format: [Need] | [Approach] | [Benefit] | [Competition] Practical use case / deployment scenario: Creating a compact investor pitch or internal approval memo for a new feature by contrasting genuine customer need, solution, quantitative ROI, and competition.

Framework 28: Game Theory & Payoff Matrix

Core methodology: Analyze the situation as a strategic game with rational actors:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	Actors, Options & Payoffs (Payoff Matrix)
Slot 2 (Expert)	Database & SQL Performance	7. Tech, Software & Data	Nash Equilibrium &

	Tuner (database_performance_tuner)		Minimax Action (Damage Limitation)

Phases & review steps: 1. Players & Resources: Who are the actors, what are their action options? • 2. Payoff Matrix: What utility (gain/loss) does each combination of moves yield? • 3. Nash Equilibrium: Identify the state where no player can increase their payoff through unilateral deviation. • 4. Minimax Strategy: Which move minimizes the maximum potential loss? Strict output format: [1. Actors & Options] | [2. Payoff Matrix] | [3. Nash Equilibrium] | [4. Minimax Action] Practical use case / deployment scenario: Deciding on pricing strategies and discount campaigns in predatory B2B competition while accounting for retaliatory moves and price wars from primary competitors.

Framework 29: Jobs to be Done (JTBD)

Core methodology: Analyze demand based on the functional, emotional, and social 'job' for which the solution is hired:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Customer Retention & Churn Specialist (customer_retention_specialist)	6. Sales, CRM & Growth	Core Job & Push/Pull Forces (Customer Progress)
Slot 2 (Expert)	Senior Direct-Response Copywriter (direct_response_copywriter)	5. Creative, Media & Content	Anxieties, Habits & Success Metrics (Switching Barriers)

Phases & review steps: 1. The Core Job: What concrete progress is the user seeking? • 2. Forces of Progress: • 3. Success Metrics: How does the user measure success? Strict output format: [1. Core Job] | [2. Forces of Progress] | [3. Success Metrics] Practical use case / deployment scenario: Realigning a CRM or customer portal: Pinpointing the underlying psychological and functional core motivation ('job') for why customers actually subscribe to and recommend the software.

Framework 30: Blue Ocean Strategy (ERRC Grid)

Core methodology: Create uncontested market spaces by breaking industry trade-offs:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Eliminate & Reduce (Cost Reduction & Streamlining)
Slot 2 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Raise & Create (New Value Curve & Innovation)

Slot 3 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	Industry Standard & Differentiation (Competitive Separation)

Phases & review steps: 1. Eliminate: What is considered standard but no longer delivers value and must be eliminated? • 2. Reduce: What was overdesigned and can be lowered below the industry standard? • 3. Raise: What must be elevated well above the standard? • 4. Create: What has never been offered in the industry and must be created? Strict output format: [1. Eliminate] | [2. Reduce] | [3. Raise] | [4. Create] Practical use case / deployment scenario: Developing a disruptive business model for modular construction software by systematically eliminating conventional bureaucracy and creating a new, competition-free market space.

Framework 31: TAM-SAM-SOM (Market Sizing)

Core methodology: Perform a mathematical market sizing analysis:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	TAM & SAM (Theoretical Market Volume & Segment)
Slot 2 (Expert)	Pricing & Margin Governor (pricing_discount_governor)	2. Commerce, Procurement & E-Commerce	SOM & Bottom-Up Validation (Operationally Obtainable Share)

Phases & review steps: 1. TAM (Total Addressable Market): Total theoretical market volume (customers x annual value). • 2. SAM (Serviceable Addressable Market): The portion of TAM addressed by our specifications and regions. • 3. SOM (Serviceable Obtainable Market): The realistically obtainable market share within 1-3 years. • 4. Bottom-Up Plausibility Check: Calculate SOM against operational acquisition capacity. Strict output format: [1. TAM] | [2. SAM] | [3. SOM] | [4. Bottom-Up Validation] Practical use case / deployment scenario: Thorough market size validation for an investor dossier to delineate total addressable market (TAM), serviceable addressable market (SAM), and realistically obtainable market share (SOM).

Category 6: Product Launch & Growth Engineering (5 Frameworks)

Framework 32: Kano Model

Core methodology: Classify features based on impact on user satisfaction:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Brand & UI/UX Director (brand_uiux_director)	1. Strategy, Leadership & Life Planning	Basic & Performance Features (Must-Haves & Performance)
Slot 2 (Expert)	Customer Retention & Churn	6. Sales, CRM & Growth	Excitement Attributes &

	Specialist (customer_retention_specialist)		Delighters (Aha Effects)

Phases & review steps: 1. Basic Features (Must-Haves) | 2. Performance Features (Linear) | 3. Excitement Features (Delighters) | 4. Indifferent Features. Strict output format: [Must-Haves] | [Performance Features] | [Excitement Features] Practical use case / deployment scenario: Prioritizing the feature roadmap before the quarter begins: Separating baseline requirements (must-haves), linear performance features, and genuine excitement factors to prevent feature creep.

Framework 33: Stage-Gate Process

Core methodology: Structure development through strict Go/Kill decision gates: Gate 1 (Scoping): High-level assessment of market size and technical feasibility. Gate 2 (Business Case): Detailed financial planning, unit economics, and requirements specification. Gate 3 (Development): Implementation, prototyping, and alpha testing. Gate 4 (Testing & Launch): Beta testing, QA approval, and rollout strategy.

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Gate 1 Scoping & Gate 2 Business Case (Planning)
Slot 2 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Gate 3 Development & Testing (Implementation & Alpha)
Slot 3 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Gate 4 Launch & Rollout (Go-to-Market Approval)

Phases & review steps: Strict output format: [Gate 1: Scoping] | [Gate 2: Business Case] | [Gate 3: Development] | [Gate 4: Testing & Launch] Practical use case / deployment scenario: Structured approval of investment budgets for a software release across formal gates (scoping, feasibility, development, pilot test, rollout) with binding exit criteria.

Framework 34: Crossing the Chasm

Core methodology: Bridge the gap to the pragmatic mainstream market:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	B2B Outreach & LinkedIn Specialist (b2b_outreach_specialist)	6. Sales, CRM & Growth	Beachhead Segment & Invasion Plan (Narrow Niche)
Slot 2 (Expert)	Product Manager / Requirements	7. Tech, Software & Data	Whole Product &

	Engineer (product_requirements_engineer)	Positioning (Risk Reduction)

Phases & review steps: 1. Beachhead Segment: Define an extremely narrow, dominatable niche with acute pain points. • 2. Whole Product: What auxiliary components (support, APIs, docs) are missing to convince risk-averse customers? • 3. Positioning: Positioning statement against the established market leader. • 4. Invasion Plan: Sales and pricing strategy for the beachhead. Strict output format: [1. Beachhead Niche] | [2. Whole Product] | [3. Positioning] | [4. Invasion Plan] Practical use case / deployment scenario: Overcoming the critical growth chasm for an AI product: Transitioning from tech-enthusiastic early adopters to pragmatic, risk-averse enterprise clients (mainstream market).

Framework 35: Pirate Metrics (AARRR)

Core methodology: Analyze funnel and growth metrics of the solution:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Lead Enrichment & Scoring Analyst (lead_enrichment_analyst)	6. Sales, CRM & Growth	Acquisition & Activation (Traffic & Time-to-Value)
Slot 2 (Expert)	Customer Retention & Churn Specialist (customer_retention_specialist)	6. Sales, CRM & Growth	Retention & Referral (Customer Retention & Virality)
Slot 3 (Expert)	Pricing & Margin Governor (pricing_discount_governor)	2. Commerce, Procurement & E-Commerce	Revenue & Monetization (LTV & Margins)

Phases & review steps: 1. Acquisition: How do users discover the system/product? (CAC, channels). • 2. Activation: What does the first-touch aha moment look like? (Time-to-value). • 3. Retention: Why do users return? (Churn rate, habits). • 4. Referral: How is the system recommended by users? (Virality). • 5. Revenue: How is monetization achieved? (Customer Lifetime Value - LTV). Strict output format: [1. Acquisition] | [2. Activation] | [3. Retention] | [4. Referral] | [5. Revenue] Practical use case / deployment scenario: End-to-end audit of the digital sales funnel (Acquisition, Activation, Retention, Referral, Revenue) for pinpoint identification of the most severe conversion leaks.

Framework 36: Value Proposition Canvas

Core methodology: Align customer needs with the solution offering:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Offer & Pitch Deck Designer (pitchdeck_offer_designer)	6. Sales, CRM & Growth	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Customer Retention & Churn Specialist	6. Sales, CRM & Growth	Customer Profile (Pains, Gains, Jobs)

	(customer_retention_specialist)		
Slot 2 (Expert)	Senior Direct-Response Copywriter (direct_response_copywriter)	5. Creative, Media & Content	Value Map & Fit (Pain Relievers & Gain Creators)

Phases & review steps: 1. Customer Profile: Pains, gains, jobs to be done. • 2. Value Map: Pain relievers, gain creators, products & services. • 3. The Fit: Does the Value Map precisely cover the Customer Profile? Strict output format: [1. Customer Profile] | [2. Value Map] | [3. The Fit] Practical use case / deployment scenario: Sharpening the marketing narrative: Aligning concrete customer pain points (pains/gains) with the exact functional promises (pain relievers/gain creators) of the product.

Category 7: Business Model & Venture Building (5 Frameworks)

Framework 37: Effectuation (Entrepreneurial Means Orientation)

Core methodology: Develop the solution strictly based on available means rather than vague predictions:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Personal Life & Habit Strategist (personal_life_strategist)	1. Strategy, Leadership & Life Planning	Bird in Hand & Affordable Loss (Means & Loss Limits)
Slot 2 (Expert)	Arbitrage & Market Opportunity Analyst (arbitrage_market_analyst)	2. Commerce, Procurement & E-Commerce	Crazy Quilt Partnerships & Lemonade Principle

Phases & review steps: 1. Bird in Hand: What is available RIGHT NOW? (Skills, assets, networks, capital). • 2. Affordable Loss: What is the maximum loss of time/money that is 100% tolerable? • 3. Crazy Quilt: What partnerships can remove uncertainties from the market? • 4. Lemonade Principle: Which current mistakes or market crises can be turned into an advantage? Strict output format: [1. Bird in Hand] | [2. Affordable Loss] | [3. Partnerships] | [4. Lemonade Advantage] Practical use case / deployment scenario: Lean bootstrapping of a new business line: Acting on immediately available personal means, building partnerships, and capping the maximum affordable loss.

Framework 38: Lean Canvas

Core methodology: Deconstruct the business model into 9 blocks:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist	6. Sales, CRM & Growth	Problem, UVP & Channels (Customer Centricity)

	(gtm_launch_strategist)		
Slot 2 (Expert)	Pricing & Margin Governor (pricing_discount_governor)	2. Commerce, Procurement & E-Commerce	Cost Structure, Revenue Streams & Unfair Advantage

Phases & review steps: 1. Problem & Customer Segments: The top 3 pain points and early adopters. • 2. Unique Value Proposition (UVP) & Solution: Core value proposition and top 3 features. • 3. Channels & Unfair Advantage: Sales channels and non-replicable moat. • 4. Cost Structure & Revenue Streams: Fixed/variable costs and monetization mechanics. Strict output format: [1. Problem & Target Audience] | [2. UVP & Solution] | [3. Channels & Advantage] | [4. Revenues & Costs] Practical use case / deployment scenario: 9-box stress test for a new operational service concept within 30 minutes: Contrasting top 3 problems, solution approach, cost structure, and unfair advantage.

Framework 39: Unit Economics Engine (LTV/CAC)

Core methodology: Validate financial viability and scalability:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Pricing & Margin Governor (pricing_discount_governor)	2. Commerce, Procurement & E-Commerce	CAC, LTV & Payback Period (Payback Analysis)
Slot 2 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	Contribution Margin & Scalability (Unit Profitability)

Phases & review steps: 1. Customer Acquisition Cost (CAC): Acquisition cost per new customer. • 2. Customer Lifetime Value (CLV/LTV): Net contribution margin per customer over retention duration. • 3. Ratio & Payback Period: LTV/CAC ratio (target >3) and payback duration in months. • 4. Contribution Margin (CM): Calculation of revenue minus variable system/acquisition costs. Strict output format: [1. CAC] | [2. CLV] | [3. LTV/CAC Ratio & Payback] | [4. CM Tiers] Practical use case / deployment scenario: Forensic profitability review of a sales channel: Analyzing Customer Acquisition Cost (CAC), churn rate, and Customer Lifetime Value (LTV) to secure an LTV/CAC ratio > 3.

Framework 40: Ten Types of Innovation

Core methodology: Identify innovation potential beyond the core product itself:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Pricing & Margin Governor (pricing_discount_governor)	2. Commerce, Procurement & E-Commerce	Configuration - Backstage (Profit Model & Network)

Slot 2 (Expert)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Offering - Product (Performance & Product System)
Slot 3 (Expert)	Brand & UI/UX Director (brand_uiux_director)	1. Strategy, Leadership & Life Planning	Experience - Frontend (Brand, Channel & Customer)

Phases & review steps: 1. Configuration (Backstage): Profit model, networks, internal structure, core processes. • 2. Offering (Product): Product performance (features) and product system (ecosystem/integrations). • 3. Experience (Frontend): Service, sales channels, brand, customer engagement. Strict output format: [1. Configuration] | [2. Offering] | [3. Experience] | [4. Strongest Innovation Lever] Practical use case / deployment scenario: Holistic innovation analysis beyond pure product features: Uncovering untapped levers across profit model, network alliances, process excellence, and brand experience.

Framework 41: Flywheel Framework (Jim Collins)

Core methodology: Identify the self-accelerating growth cycle:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Driving Force & Frictionless Handoff (Initial Energy)
Slot 2 (Expert)	Customer Retention & Churn Specialist (customer_retention_specialist)	6. Sales, CRM & Growth	Multipliers & Closed Loop (Self-Reinforcement)

Phases & review steps: 1. Input / Driving Force: Which initial action sets the flywheel in motion? • 2. Frictionless Handoff: How does this input automatically lead to the next step without friction? • 3. Multipliers: How does output scale exponentially? • 4. The Loop: How does the end of the process feed the beginning with even more energy? Strict output format: [1. Driving Force] | [2. Frictionless Handoff] | [3. Multipliers] | [4. Closed Loop] Practical use case / deployment scenario: Identifying the self-reinforcing operational core engine: How high-standard customer service directly boosts data quality, referral rates, and economies of scale without linear cost increases.

Category 8: Operations, Throughput & Quality (6 Frameworks)

Framework 42: DMAIC (Six Sigma)

Core methodology: Ensure quality and eliminate process variance in 5 phases: [Define] -> [Measure] -> [Analyze] -> [Improve] -> [Control]

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Agile Scrum Master & Task Triage (agile_scrum_master)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo

Slot 1 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	Define & Measure (Problem & Baseline Metrics)
Slot 2 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Analyze & Improve (Causes & Optimization)
Slot 3 (Expert)	DevOps & IT Support Specialist (devops_cloud_sec_specialist)	7. Tech, Software & Data	Control & Monitoring (Sustained Standards)

Phases & review steps: Strict output format: Structure into the 5 sections: [Define] -> [Measure] -> [Analyze] -> [Improve] -> [Control]. Practical use case / deployment scenario: Remedying chronic quality defects or lengthy ticket resolution times in customer support through data-driven root cause analysis, measurement series, and permanent standardization.

Framework 43: PDCA Cycle (Deming Wheel)

Core methodology: Run the continuous improvement process: [Plan] -> [Do] -> [Check] -> [Act]

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Agile Scrum Master & Task Triage (agile_scrum_master)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Plan & Do (Conception & Piloting)
Slot 2 (Expert)	DevOps & IT Support Specialist (devops_cloud_sec_specialist)	7. Tech, Software & Data	Check & Act (Measurement & Standardization)

Phases & review steps: Strict output format: Use the sections: Plan | Do | Check | Act Practical use case / deployment scenario: Continuous process improvement of a deployment or onboarding workflow in short, iterative cycles for step-by-step error reduction.

Framework 44: Theory of Constraints (TOC)

Core methodology: Maximize overall system throughput by focusing on the primary constraint (bottleneck):

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	Bottleneck Diagnostics (Finding the System Bottleneck)
Slot 2 (Expert)	Logistics & Supply Chain Manager (logistics_supply_chain_manager)	2. Commerce, Procurement & E-Commerce	Throughput Optimization & Expansion (Bottleneck Elevation)

Phases & review steps: 1. Identify | 2. Exploit | 3. Subordinate | 4. Elevate | 5. Repeat. Strict output format: Structure into: [1. Primary Bottleneck] | [2. Exploitation] | [3. Subordination] | [4. Resolution] Practical use case / deployment scenario: Eliminating the tightest operational bottleneck in the system (e.g., manual Human-in-the-Loop (HITL) approvals or database locks) to measurably boost total organizational throughput immediately.

Framework 45: Eisenhower Matrix

Core methodology: Categorize all pending tasks strictly by importance and urgency: [Quadrant I: Do First] | [Quadrant II: Schedule] | [Quadrant III: Delegate] | [Quadrant IV: Eliminate]

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Personal Life & Habit Strategist (personal_life_strategist)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Crisis & Escalation Lead (crisis_escalation_lead)	1. Strategy, Leadership & Life Planning	Do First & Delegate (Urgent Operational Tasks)
Slot 2 (Expert)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Schedule & Eliminate (Strategic Long-Term Focus Areas)

Phases & review steps: Strict output format: [Quadrant I: Do] | [Quadrant II: Schedule] | [Quadrant III: Delegate] | [Quadrant IV: Eliminate] Practical use case / deployment scenario: Daily and weekly operational self-organization for leadership: Radically delegating or eliminating urgent yet strategically insignificant tasks.

Framework 46: FMEA (Failure Mode and Effects Analysis)

Core methodology: Quantitatively evaluate system failures by Risk Priority Number (RPN = A x B x E):

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	DevOps & IT Support Specialist (devops_cloud_sec_specialist)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Risk & Liability Analyst (liability_risk_analyst)	3. Legal, Tax & Compliance	Severity / Significance B (Impact on User/System)
Slot 2 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Probability of Occurrence A (Failure Causes)
Slot 3 (Expert)	Senior Fullstack Engineer (Python/TypeScript) (senior_fullstack_engineer)	7. Tech, Software & Data	Detection E (Monitoring & Early Detection)

Phases & review steps: 1. Potential Failure Mode | 2. Probability of Occurrence (A: 1-10) | 3. Severity (B: 1-10) | 4. Detection (E: 1-10) | 5. RPN Score. Strict output format: Tabular list: Component | Failure Mode | A | B | E | RPN | Action Practical use case / deployment scenario: Preventive risk and failure mode analysis prior to go-live of a new system architecture: Quantifying probability of occurrence, severity, and detection likelihood (RPN value).

Framework 47: Utility Value Analysis (Analytic Hierarchy Process - AHP)

Core methodology: Quantitatively evaluate alternative courses of action:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Product Manager / Requirements Engineer (product_requirements_engineer)	7. Tech, Software & Data	Criteria & Alternatives (Criteria Hierarchy)
Slot 2 (Expert)	Database & SQL Performance Tuner (database_performance_tuner)	7. Tech, Software & Data	Scoring, Weighting & Sensitivity Check

Phases & review steps: 1. Criteria & Weighting: Define 4-5 decision-relevant criteria and weight them (sum = 100%). • 2. Alternatives: List the options to evaluate. • 3. Scoring: Score each alternative per criterion (1-10) and multiply by the weight. • 4. Sensitivity Check: Does the winning option change if the most important criterion is omitted? Strict output format: [1. Criteria & Weighting] | [2. Scoring Matrix] | [3. Sensitivity Check] | [4. Winner] Practical use case / deployment scenario: Objective, weighted selection decision between multiple competing software vendors or office locations based on defined criteria trees and target benchmarks.

Category 9: Systems Thinking, Risk & Resilience (8 Frameworks)

Framework 48: Kotter 8-Step Model

Core methodology: Structure transformation along the 8 stages of change management:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Storyteller & LinkedIn Ghostwriter (storyteller_ghostwriter)	5. Creative, Media & Content	Urgency, Coalition & Vision (Phases 1-4)
Slot 2 (Expert)	HR Director (labor_law_hr_governance)	3. Legal, Tax & Compliance	Empowerment, Wins & Anchoring (Phases 5-8)

Phases & review steps: 1. Urgency | 2. Guiding Coalition | 3. Vision | 4. Communication | 5. Empowerment | 6. Short-Term Wins | 7. Consolidation | 8. Institutionalization. Strict output format: Provide concrete action steps for each of the 8 steps. Practical use case / deployment scenario: Accompanying deep organizational transformation (e.g., introduction of AI agents) by building urgency, guiding coalitions, and rapid visible quick wins.

Framework 49: Causal Loop Diagrams (System Dynamics)

Core methodology: Analyze system dynamics through feedback loops:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on

			the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Reinforcing Loops (Feedback Loops)
Slot 2 (Expert)	Logistics & Supply Chain Manager (logistics_supply_chain_manager)	2. Commerce, Procurement & E-Commerce	Balancing Loops & Delays (Balancing Loops)

Phases & review steps: 1. System Elements | 2. Reinforcing Loops (R) | 3. Balancing Loops (B) | 4. Delays. Strict output format: [Variables] | [Reinforcing Loops (R)] | [Balancing Loops (B)] | [Delays] Practical use case / deployment scenario: Modeling complex cause-and-effect loops in employee turnover or system overload to uncover delayed feedback effects.

Framework 50: Iceberg Model (Systems Thinking)

Core methodology: Penetrate beneath the surface of the visible problem:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Crisis & Escalation Lead (crisis_escalation_lead)	1. Strategy, Leadership & Life Planning	Symptoms & Patterns (Events Below the Surface)
Slot 2 (Expert)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	System Structures & Mental Models (Deep Architecture)

Phases & review steps: 1. Events (Symptom) -> 2. Patterns & Trends -> 3. System Structures -> 4. Mental Models (Foundation). Strict output format: [1. Event] -> [2. Pattern] -> [3. Structure] -> [4. Mental Model] Practical use case / deployment scenario: Deep diagnosis of recurring operational crises: Probing from visible events past historical patterns down to entrenched system structures and mental models.

Framework 51: Second-Order Thinking (Howard Marks)

Core methodology: Think beyond immediate consequences:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	First-Order Effects (Immediate & Obvious)

Slot 2 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Second- & Third-Order Effects (Side Effects & System Shifts)

Phases & review steps: 1. First-Order Effects (Direct) -> 2. Second-Order Effects (Side Effects) -> 3. Third-Order Effects (System Shifts). Strict output format: [1st Order: Direct] | [2nd Order: Side Effects] | [3rd Order: System Impact] Practical use case / deployment scenario: Anticipating unintended side effects during strategic decisions: Asking 'And then what?' when considering drastic price increases or strategic pivots.

Framework 52: Antifragility Analysis (Nassim Taleb)

Core methodology: Classify and optimize the system:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	Software & Cloud Architect (IT Infrastructure) (system_architect_orchestrator)	7. Tech, Software & Data	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Fragile Breakpoints (Vulnerability to Stress)
Slot 2 (Expert)	DevOps & IT Support Specialist (devops_cloud_sec_specialist)	7. Tech, Software & Data	Antifragile Feedback Loops (Learning from Disruptions)

Phases & review steps: 1. Fragile (Breaks under stress) | 2. Resilient (Holds ground) | 3. Antifragile (Learns from errors and improves). Strict output format: Fragile Breakpoints | Resilient Core Zones | Antifragile Optimizations Practical use case / deployment scenario: Designing business processes that are not weakened by market volatility, errors, and unpredictable stress tests, but instead actively learn and emerge stronger.

Framework 53: OODA Loop (John Boyd)

Core Methodology: Cycle through the rapid orientation and decision loop: [Observe] -> [Orient] -> [Decide] -> [Act]

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Market & Competitive Analyst (competitive_intelligence_scout)	6. Sales, CRM & Growth	Observe & Orient (Situational Awareness & Filtering)
Slot 2 (Expert)	Agile Scrum Master & Task Triage (agile_scrum_master)	1. Strategy, Leadership & Life Planning	Decide & Act (Decision & Rapid Execution)

Phases & Verification Steps: Strict output format: [Observe] -> [Orient] -> [Decide] -> [Act] Practical Use Case / Deployment Scenario: Increasing operational reaction speed in dynamic market situations by cycling through observation, orientation, decision, and action faster than competitors.

© Michael Keller

Framework 54: Scenario Planning (Shell Method)

Core Methodology: Develop 3 plausible future scenarios:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Go-to-Market & Launch Strategist (gtm_launch_strategist)	6. Sales, CRM & Growth	Scenario A: Best Case / Growth (Optimal Scaling)
Slot 2 (Expert)	Crisis & Escalation Lead (crisis_escalation_lead)	1. Strategy, Leadership & Life Planning	Scenario B: Stagflation / Adversarial (Stress & Outages)
Slot 3 (Expert)	Red Team / Critical Challenger (red_team_challenger)	1. Strategy, Leadership & Life Planning	Scenario C & No-Regret Moves (Black Swan & Resilience)

Phases & Verification Steps: 1. Scenario A: Best Case / Growth | 2. Scenario B: Stagflation / Adversarial | 3. Scenario C: Black Swan. Strict output format: [Scenario A] | [Scenario B] | [Scenario C] | [No-Regret Moves] Practical Use Case / Deployment Scenario: Developing sound strategic options for unpredictable macroeconomic futures (e.g., high-interest vs. low-interest phases or extreme AI regulation).

Framework 55: Crisis Escalation & Triage

Core Methodology: Conduct structured crisis and ad-hoc incident management:

Position	Agent / Profile ID	Role in Specialist Fleet	Methodological Focus on the Panel
Chairman (Lead)	CEO - Chief Executive Officer (executive_decision_architect)	1. Strategy, Leadership & Life Planning	Methodological process leadership, moderation & final synthesis in the board memo
Slot 1 (Expert)	Crisis & Escalation Lead (crisis_escalation_lead)	1. Strategy, Leadership & Life Planning	Situational Picture, Triage & Containment
Slot 2 (Expert)	Risk & Liability Analyst (liability_risk_analyst)	3. Legal, Tax & Compliance	Crisis Communication, Liability & Recovery

Phases & Verification Steps: 1. Situational Picture & Triage: Classifying the damage (system outage, PR disaster, legal breach). What is bleeding the most? • 2. Containment: Which immediate actions stop the bleeding right now? • 3. Crisis Communication & Liability: Who must be informed? What legal obligations apply? • 4. Recovery Plan: How is the normal state restored and recurrence prevented? Strict output format: [1. Situational Picture & Triage] | [2. Containment] | [3. Communication & Liability] | [4. Recovery & Prevention] Practical Use Case / Deployment Scenario: Immediate situational assessment and escalation management during mission-critical emergencies, cyber incidents, or formal warnings to contain damage within 60 minutes.

© Michael Keller

Glossary & Alphabetical Framework Index

Alphabetical quick reference index of all 55 Boardroom frameworks (#01 to #55) and key debate terms, including page numbers.

Framework / Term	Brief Description	Page(s)
5-Why Method (#08)	Drill down to the actual root cause through cascading questions: - Problem Statement: Formulate the co...	p. 6
6-Phase Deliberation	Standardized process of every boardroom session from framing to board memo.	p. 3, 6, 7, 25
Ansoff Matrix (#25)	Classify the strategic growth vector and inherent risk:	p. 14
Antifragility Analysis (Nassim Taleb) (#52)	Classify and optimize the system:	p. 27
Blue Ocean Strategy (ERRC Grid) (#30)	Create uncontested market spaces by breaking industry trade-offs:	p. 16
Budget Routing (Boardroom)	Selection between free, cheap, balanced, and premium for boardroom debates.	p. 18
Causal Loop Diagrams (System Dynamics) (#49)	Analyze system dynamics via feedback loops:	p. 25
CLEAR Model (#01)	Strictly apply the CLEAR analysis model to every question. Structure your reasoning and output into the following 5 phases:	p. 3
Cost-Utility Analysis (Analytic Hierarchy Process - AHP) (#47)	Evaluate action alternatives quantitatively:	p. 25
CREATE Framework (#02)	Analyze and solve the task across the 6 stages of the behavioral economics CREATE action function:	p. 3
Crisis Escalation & Triage (#55)	Conduct structured crisis and ad-hoc incident management:	p. 28
Crossing the Chasm (#34)	Cross the chasm to the pragmatic mainstream market:	p. 18
Cynefin Framework (Dave Snowden) (#09)	Assign the problem statement to the appropriate system domain first:	p. 7
Decision Engine	Central multi-agent decision architecture with 55 activatable frameworks.	p. 3
Design Sprint (GV / Jake Knapp) (#03)	Simulate and cycle through the design sprint process in 5 clear steps:	p. 4
DMAIC (Six Sigma) (#42)	Ensure quality and eliminate process deviations in 5 phases: [Define] -> [Measure] -> [Analyze] -> [Improve] -> [Control]	p. 22
Double Diamond (Design Council) (#04)	Solve the problem by alternating between divergent and convergent thinking: DIAMOND 1: FINDING THE RIGHT PROBLEM	p. 4
Effectuation (Entrepreneurial Means Orientation) (#37)	Develop the solution strictly based on available means rather than vague forecasts:	p. 20
Eisenhower Matrix (#45)	Categorize all pending subtasks strictly by importance and urgency: [Quadrant I: Do First] | [Quadrant II: Schedule]...	p. 24
First Principles Thinking (#10)	Deconstruct the problem into its most fundamental truths:	p. 7
Flywheel Framework (Jim Collins) (#41)	Identify the self-reinforcing growth cycle:	p. 22

© Michael Keller

Framework / Term	Brief Description	Page(s)
FMEA (Failure Mode and Effects Analysis) (#46)	Evaluate system failures quantitatively by Risk Priority Number (RPN = A x B x E):	p. 24
Game Theory & Payoff Matrix (#28)	Analyze the situation as a strategic game with rational actors:	p. 15
Iceberg Model (Systems Thinking) (#50)	Drill beneath the surface of the visible problem:	p. 26
Inversion Thinking (Charlie Munger) (#18)	Solve the problem through rigorous inversion:	p. 11
Ishikawa Diagram (6M) (#11)	Investigate root causes systematically using the 6M categories:	p. 8
Jobs to be Done (JTBD) (#29)	Analyze demand based on the functional, emotional, and social 'job' for which the solution is used:	p. 16, 20
Kano Model (#32)	Classify features by their impact on user satisfaction:	p. 17
Kotter 8-Step Model (#48)	Structure transformation along the 8 steps of change management:	p. 25
Ladder of Inference (Chris Argyris) (#14)	Transparently disclose your ladder of inference:	p. 9
Lean Canvas (#38)	Decompress the business model into 9 blocks:	p. 20
Lean Startup (Eric Ries) (#05)	Apply the empirical feedback loop for rapid hypothesis testing:	p. 5
McKinsey 7S (#22)	Analyze overall system alignment across 7 dimensions: - HARD S: Strategy, Structure, Systems. - SOFT S: Shared Values...	p. 13
MECE Issue Tree (#12)	Deconstruct the problem with mathematical precision into a hypothesis tree:	p. 8
NABC Method (#27)	Formulate the solution as a concise value proposition (pitch):	p. 15
OKRs (Objectives and Key Results) (#06)	Translate the assignment into an actionable OKR set:	p. 5
OODA Loop (John Boyd) (#53)	Cycle through the rapid orientation and decision loop: [Observe] -> [Orient] -> [Decide] -> [Act]	p. 27
PDCA Cycle (Deming Circle) (#43)	Cycle through the continuous improvement process: [Plan] -> [Do] -> [Check] -> [Act]	p. 23
Pirate Metrics (AARRR) (#35)	Analyze the funnel and growth metrics of the solution:	p. 19
Porter's Five Forces (#20)	Evaluate competitive intensity and industry attractiveness:	p. 12
Pre-Mortem Analysis (Gary Klein) (#15)	Assume that in 12 months the project has catastrophically and completely failed:	p. 9
Red Teaming / Adversarial Analysis (#16)	Assume the role of an aggressive external attacker / adversary:	p. 10
Scenario Planning (Shell Method) (#54)	Develop 3 plausible future scenarios:	p. 28
Second-Order Thinking (Howard Marks) (#51)	Think beyond immediate consequences:	p. 26
Six Thinking Hats (Edward de Bono) (#17)	Analyze the task rigorously from 6 distinct thinking perspectives: [White] White (Facts) | [Red] Red (Intuition) | [Black] Black (...	p. 10

Framework / Term	Brief Description	Page(s)
Stage-Gate Process (#33)	Structure development through hard Go/Kill decision gates: Gate 1 (Scoping): Rough assessment of market size and technical feas...	p. 18
STEEPLE / PESTEL (#26)	Analyze the external environment systematically across 7 macro factors: Social, Technological, Economic, Environmental, Political, Legal, Eth...	p. 14
Steffi Kieffer Boardroom (#07)	Conduct a multi-perspective boardroom debate:	p. 6
SWOT Analysis (#21)	Conduct a structured matrix analysis of internal and external factors: - Internal Factors: Strengths & Weaknesses ...	p. 12
TAM-SAM-SOM (Market Sizing) (#31)	Perform a mathematical market sizing:	p. 17
Ten Types of Innovation (#40)	Identify innovation potential beyond the core product itself:	p. 21
Theory of Constraints (TOC) (#44)	Maximize overall system throughput by focusing on the primary bottleneck:	p. 23
TRIZ (Contradiction Matrix) (#13)	Resolve the technical/systemic trade-off using TRIZ methodology:	p. 8, 9
Unit Economics Engine (LTV/CAC) (#39)	Verify financial viability and scalability:	p. 21
Value Proposition Canvas (#36)	Align customer needs with the solution offering:	p. 19
VRIO Analysis (#24)	Examine internal resources and capabilities for sustainable competitive advantage:	p. 13
Walt Disney Method (#19)	Cycle through the three-stage creative and critique process strictly separately:	p. 11
Wardley Mapping (#23)	Map system components along the value chain and evolutionary stage:	p. 13