



Parliament Alexa Skill

Matthew Rayner

@matrayner

What's an Alexa Skill?

What's an Alexa Skill?



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‘Alexa is Amazon’s voice service and the brain behind millions of devices including the Amazon Echo. Alexa provides capabilities, or skills, that enable customers to create a more personalized experience. There are now [more than 12,000 skills](#) from companies like Starbucks, Uber, and Capital One as well as innovative designers and developers.’





(Panting sound)



(Panting sound)

What does the Parliament skill currently do?

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The screenshot shows the website www.parliament.uk with a navigation menu including 'Parliamentary business', 'MPs, Lords & offices', 'About Parliament', 'Get involved', 'Visit', and 'Education'. The main content area is titled 'What's on in Parliament' and features a calendar for April 2017. The date Tuesday 18 April 2017 is selected and highlighted. Below the calendar, there are sections for 'House of Commons' and 'House of Lords'. The 'House of Commons' section includes links to the 'Official Report (Hansard)', committee evidence sessions, and a 'Main Chamber' schedule. The 'Main Chamber' schedule for 2.30 pm includes 'Oral questions', 'Business Statement', 'Statement', and 'Ten Minute Rule Motion'. The 'House of Lords' section is currently empty. On the right side, there are sections for 'Show Events from', 'Further Information', and 'Visiting Parliament'.

www.parliament.uk

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Home | **Parliamentary business** | MPs, Lords & offices | About Parliament | Get involved | Visit | Education

House of Commons | House of Lords | **What's on** | Bills & legislation | Committees | Publications & records | Parliament TV | News | Topics

You are here: Parliament home page > Parliamentary business > What's on in Parliament

What's on in Parliament

Select a date

April 2017

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

View by: Day | Week

Highlight on Calendar

None
 Commons sitting days
 Lords sitting days

[Commons recess dates](#) | [Lords recess dates](#)

Tuesday 18 April 2017 [Print Events](#)

House of Commons | **House of Lords**

The edited verbatim report of proceedings in the Commons and the Lords on this date can be found in the Official Report (Hansard)

[Read the Official Report \(Hansard\)](#)

Transcripts of select committee evidence sessions that took place on this date are published on the relevant committee's pages.

[View the Committee A-Z](#)

Main Chamber

2.30 pm	Oral questions Chancellor of the Exchequer, including Topical Questions
	Business Statement Business Statement from the Leader of the House - Mr David Lidington
	Statement Syria and North Korea - Boris Johnson
	Ten Minute Rule Motion

Show Events from

All
 Main Chamber
 Westminster Hall
 General Committees
 Select Committees
 Joint Committees

Further Information

[Votes and Proceedings](#)
[Archived video and audio](#)

Visiting Parliament

[Book a Tour](#)
[School Visit](#)
[Watch Committee / Debates Link](#)

What does the Parliament skill currently do?

1. Allows the user to get an overview of what's on at the Houses of Parliament from calendar.parliament.uk.
2. Asks the user if they'd like to hear more.

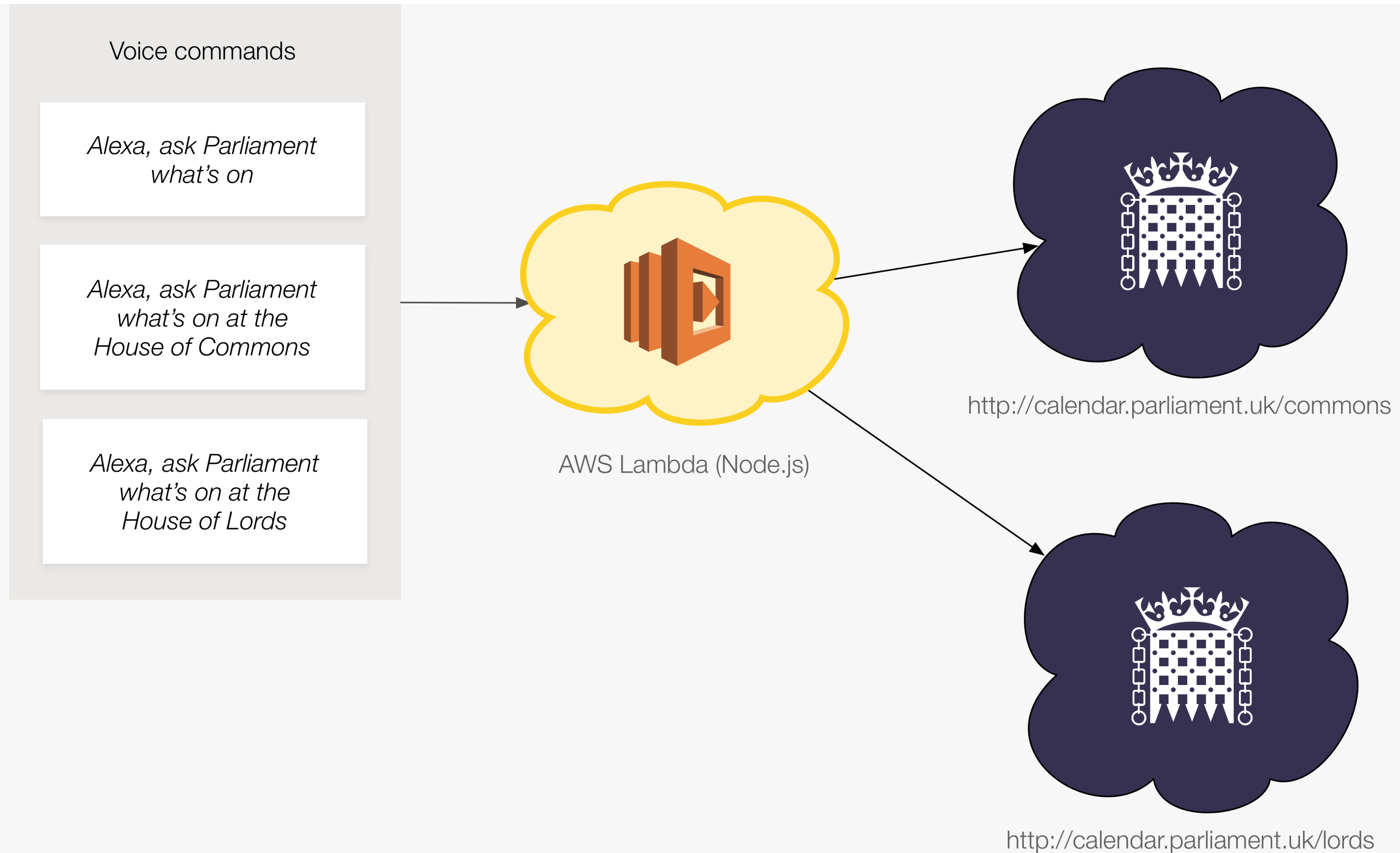
3. *In theory:* Reads out an in-depth list of the events

The screenshot shows the website www.parliament.uk with a search bar and navigation links. The main content area is titled "What's on in Parliament" and features a calendar for April 2017. The calendar shows the date 18 April 2017 selected. To the right of the calendar, there are options to "View by" (Day or Week) and "Highlight on Calendar" (None, Commons sitting days, or Lords sitting days). Below the calendar, there is a section for "Tuesday 18 April 2017" with a "Print Events" button. The page is divided into two columns: "House of Commons" and "House of Lords". The "House of Commons" section includes a link to the "Official Report (Hansard)" and a link to "View the Committee A-Z". The "House of Lords" section includes a "Show Events from" dropdown menu with options for "All", "Main Chamber", "Westminster Hall", "General Committees", "Select Committees", and "Joint Committees". Below this, there is a "Further Information" section with links for "Votes and Proceedings" and "Archived video and audio". The "Visiting Parliament" section includes links for "Book a Tour", "School Visit", and "Watch Committee / Debates Link".

Parliament Alexa Skill

Simple, extendable, voice interaction with parliamentary data.

Basic technical overview



Demo of DOOM!

(I genuinely hope this works)



Next steps

UK Parliament

This is a test website, so may be inaccurate. [Give feedback](#) to help improve it. [Register to vote](#) in the general election by 22 May.

Welcome to the UK Parliament test website

We're building a [new website for Parliament](#). These pages are being tested and improved – they may be inaccurate or misleading.

Test pages are separate from the current [parliament.uk](#) website.

Give feedback

We want your feedback to [help us improve these pages](#) further.

What's on our test website

Members Information

[MPs](#)

View all current members of the House of Commons

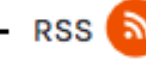
[Lords](#)

View all current members of the House of Lords

[Constituencies](#)

Find current MPs by the area they represent

PLAYER



House of Commons

Thursday 27 April 2017 Meeting started at 9.33am, ended 6.16pm



INFO

SHARE

AUDIO ONLY

Channel:	1
House:	Commons
Location:	Commons Chamber
Event Type:	Main chamber
Production:	TV

AGENDA

INDEX

- 09:33:39 Oral Questions to the Secretary of State for Exiting the European Union
- 09:33:43 Q1. What recent discussions his Department has had with representatives of the tourism sector on the implications for that sector of the UK leaving the EU. (909869)
- 09:33:54 Mr Robin Walker MP, The Parliamentary Under-Secretary of State for Exiting the European Union (Worcester, Conservative)
- 09:34:10 James Duddridge MP (Rochford and Southend East, Conservative)
- 09:34:42 Mr Robin Walker MP, The Parliamentary Under-Secretary of State for Exiting the European Union (Worcester, Conservative)
- 09:35:13 Chloe Smith MP (Norwich North, Conservative)
- 09:35:47 Mr Robin Walker MP, The Parliamentary Under-Secretary of State for Exiting the European Union (Worcester, Conservative)
- 09:36:12 Daniel Zeichner MP (Cambridge, Labour)

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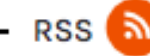
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MPs

MPs at dissolution

Current State of the Parties

Select Committee membership

Find your MP help

Rt Hon Theresa May



Constituency
Maidenhead 2015 - 2017
Maidenhead 2010 - 2015
Maidenhead 2005 - 2010
Maidenhead 2001 - 2005
Maidenhead 1997 - 2001

Party
Conservative 2015 - 2017
Conservative 1997 - 2015

Member of Parliament
01 May 1997 - 03 May 2017

Biography

Electoral history

Constituency	Date
Member for Maidenhead	May 2015 - May 2017
Member for Maidenhead	May 1997 - Mar 2015
Contested for Barking	Jun 1994
Contested for North West Durham	Apr 1992

Parliamentary career

Thanks!

@mattrayner

<https://github.com/mattrayner/alexa-parliament>