GitHub for Researchers

Part 3

You are applying for a grant and you need to make a 'nice' web presence for your project so that it can be accessed by people not familiar with code

Steps

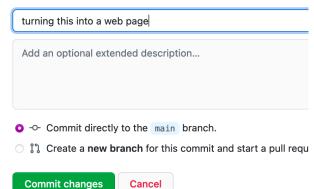
Adding more information to the page

- 1. Return to your Repository Homepage
- 2. Click README.md
- 3. Click the pencil and make some changes to your repository readme

		Edit this file
1 lines (1 sloc) 21 E	Bytes	Raw Blame 🖵 🧷
1. Add the t	following code to your	r README.md file
Welcome t	o research proje	ect
[my data]	(data.txt) [my	<pre>code](analyze.py)</pre>
my_research_p	project / README.md	Cancel
<> Edit file	Preview changes	Spaces 2
1 # my_research	_project	
	search project a.txt) <u>[my_code]</u> (analyze.p	v)
		-

1. Add a note to commit changes, something like "turning this into a web page", then click *Commit Changes*

Commit changes



Publish the repository as a web-page

Deploy your site

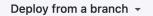
- 1. Return to your Repository Homepage
- 2. Click Settings
- 3. Look for Pages in the left menu
- 4. Change the value from None to Main

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Build and deployment

Source



Branch

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. Learn more.



1. Hit Save

GitHub Pages

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Build and deployment

Source

Deploy	from	а	branch	•
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Branch

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. Learn more.



Return to the main page of your repository and click on

Actions

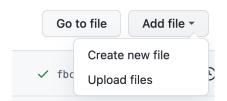
There you'll be able to watch the build process, and you'll be given the link to your site.

Please note, it make take some time for this to refresh!

Configure your Theme

Our webpage is a little bland. Let's add a theme to it!

1. Return to the main page your repository. Click 'Add file' -> 'Create new file'



- 1. Enter the name _config.yml in the name your file.
- 2. In the body of the file add the word remote_theme: followed by a space followed by your theme name. EG. to use the Midnight theme remote_theme: pages-themes/midnight@v0.2.0
- 3. Give the commit a description and hit "Commit new file"

Example Themes	line for config	
Architect	<pre>remote_theme: pages-themes/architect@v0.2.0</pre>	
<u>Midnight</u>	remote_theme: pages-themes/midnight@v0.2.0	
Hacker	<pre>remote_theme: pages-themes/hacker@v0.2.0</pre>	
Slate	remote_theme: pages-themes/slate@v0.2.0	

Complete list of themes here

Return to the main page of your repository and click on

▶ Actions

There you'll be able to watch the build again, this time we'll get a site that is a bit more fancy.

Congrats!

Your project now lives on the web and has a nice looking webpage