

User Centric Front End Web Development - Milestone Project							
Project Plan							
No:	Area:	Description:	Result:	From:	To:	Status:	Completion Date
1	Project Plan	Devise High Level Project Plan	Draft High Level Plan - Prioritise Areas + Include 'From & To' Dates	14/04/20	14/04/20	CLOSED	14/04/20
2	Value Provided / Project Ideas	List External User's Goal(s)	24/7 'Self-Service' online platform for making GP Appointments and facility for ordering Prescriptions Ultimate Goal - No 1 Provider of 'GP Services to Patients'. Initial Goal - Role out online solution for two key features - appointments and prescriptions. Other Goals - link to Pharmacies / text or email to inform patient when prescriptions are ready for collection, consultant visits ..... Logo - Images - Icons - External Links [websites & social media] Apply 5 Planes to this Project - summarise key points for this project for each plane e.g. Strategy	14/04/20	14/04/20	CLOSED	14/04/20
3	Site Owner's Goals(s)			14/04/20	14/04/20	CLOSED	14/04/20
4	Potential Features			14/04/20	14/04/20	CLOSED	14/04/20
5	5 Planes	Review 5 Planes Notes		14/04/20	14/04/20	CLOSED	14/04/20
6	Technologies	HTML - CSS - Bootstrap	All 3 Technologies will be Utilised	14/04/20	14/04/20	CLOSED	14/04/20
7	Requirements	Static Front End Project	Write custom HTML5 and CSS3 code to create a website of at least 3 pages - <u>mockup contains 3</u> pages Incorporate a main navigation menu and structured layout - <u>mockup contains nav menu and will use bootstrap to accomplish this</u> Write a README.md file [explains what the project does and the value it provides to the user] ---->use template provided	14/04/20	14/04/20	CLOSED	14/04/20
8	Information Architecture		---->code from external resources, include in README.md file e.g. shutterstock for images ... ---->include deployment notes e.g. .GitPod to GitHub to GitHub Pages Use Git & GitHub for version control ---->breakup prototype into iterations + schedule commit after each iteration [git add ., git commit, git push] Maintain clear separation between code written by me and code from external sources ---->comments in html + css	14/04/20	14/04/20	CLOSED	14/04/20
9	Documentation		Research on how to deploy code to GitHub Pages - see notes on separate worksheet / google steps - note steps + update Module 5 notes under 'GitHub Pages' NOTES ADDED TO separate worksheet Flesh out Project Idea on Paper Project Purpose - UX Design - Suitability for Purpose - Navigation - Ease of Use - Information Architecture	17/04/20	17/04/20	CLOSED	17/04/20
10	Version Control			17/04/20	17/04/20	CLOSED	16/04/20
11	Attribution			17/04/20	17/04/20	CLOSED	16/04/20
12	Deployment			15/04/20	15/04/20	CLOSED	15/04/20
13	Project Idea Assessment	Explore Project Ideas		14/04/20	14/04/20	CLOSED	14/04/20
14	Criteria	Usability and Visual Impact					
15			Project Purpose	15/04/20	15/04/20	CLOSED	15/04/20
16			UX Design	15/04/20	15/04/20	CLOSED	15/04/20
17			Suitability for Purpose	15/04/20	15/04/20	CLOSED	15/04/20
18			Navigation	15/04/20	15/04/20	CLOSED	15/04/20
19			Ease of Use	15/04/20	15/04/20	CLOSED	15/04/20
20			Information Architecture	15/04/20	15/04/20	CLOSED	15/04/20
21	Layout and Visual Impact		Responsive Design [mobile first, tablet, mobile] - Image Presentation - Colour scheme + Typography				
22			Responsive Design	15/04/20	15/04/20	CLOSED	15/04/20
23			Image Presentation	15/04/20	15/04/20	CLOSED	15/04/20
24			Colour Scheme + Typography	15/04/20	15/04/20	CLOSED	15/04/20
25	Code Quality		Appropriate use of HTML - Appropriate use of CSS Directory Structure + File Naming - Version Control [commit] - Testing Write Up - Testing Implementation - Readme.md file - Comments - Deployment Write Up - Deployment Implementation	14/04/20	14/04/20	CLOSED	14/04/20
26	Software Development Practices						
27			Directory Structure + File Naming	15/04/20	15/04/20	CLOSED	15/04/20
28			Version Control	17/04/20	17/04/20	CLOSED	17/04/20
29			Testing Write Up	15/04/20	16/04/20	CLOSED	15/04/20
30			Testing Implementation	19/04/20	23/04/20	CLOSED	23/04/20
31			README.MD File [covered as part of 'Documentation' above]	14/04/20	14/04/20	CLOSED	14/04/20
32			Comments	17/04/20	17/04/20	CLOSED	17/04/20
33			Deployment Write Up	15/04/20	15/04/20	CLOSED	15/04/20
34			Deployment Implementation	23/04/20	30/04/20	Not Started	
35	Mentor Session 1		Schedule Mentor Session Online	17/04/20	17/04/20	CLOSED	16/04/20
36			Project Inception - mentor will assist with Project Work [call at 11am]	20/04/20	20/04/20	CLOSED	21/04/20
37			Review Project Guidelines	14/04/20	14/04/20	CLOSED	14/04/20
38			Initial Ideas for Project	14/04/20	14/04/20	CLOSED	14/04/20
39			User Stories	15/04/20	15/04/20	CLOSED	15/04/20
40			Mockups	15/04/20	15/04/20	CLOSED	15/04/20
41		Documents	Print Module 5 Notes + Milestone Project Details	17/04/20	17/04/20	CLOSED	17/04/20
42	Web Development		Iteration 1 - Header				
43			Considerations: README.md file - Comments [html / css] - Commit				
44			Testing as per Test Script	19/04 - 20/04		CLOSED	20-Apr
45			Test Responsive Design - Mobile / Tablet / Desktop				
46			Iteration 2 - Footer				
47			Considerations: README.md file - Comments [html / css] - Commit				
48			Testing as per Test Script	20/04 - 21/04		CLOSED	20-Apr
49			Test Responsive Design - Mobile / Tablet / Desktop				
50			Iteration 3 - Mid Section [page 1]				
51			Considerations: README.md file - Comments [html / css] - Commit				
52			Testing as per Test Script	22/04/20		CLOSED	20-Apr
53			Test Responsive Design - Mobile / Tablet / Desktop				
54			Iteration 4 - Mid Section [page 2]				
55			Considerations: README.md file - Comments [html / css] - Commit				
56			Testing as per Test Script	22/04 - 23/04		CLOSED	21-Apr
57			Test Responsive Design - Mobile / Tablet / Desktop				
58			Iteration 5 - Mid Section [page 3]				
59			Considerations: README.md file - Comments [html / css] - Commit				
60			Testing as per Test Script	22/04 - 23/04		CLOSED	22-Feb
61			Test Responsive Design - Mobile / Tablet / Desktop				
62			Iteration 6 - Login / SignUp button				
63			Considerations: README.md file - Comments [html / css] - Commit				
64			Testing as per Test Script	23/04 - 23/04		CLOSED	23-Apr
65			Test Responsive Design - Mobile / Tablet / Desktop				
66			Include Links / Missing Information highlighted in 'Red' on README.md file				
67		README.md	Review file and amend if required	24/04/20	24/04/20	CLOSED	24/04/20
68			Update key worksheets				
69			Save project spreadsheet as version1 + delete non relevant worksheets + save as pdf + save to gitpod folder under 'assets'	24/04/20	24/04/20	CLOSED	24/04/20
70		Project Spreadsheet	Final review of 'User Stories'	25/04/20	25/04/20	CLOSED	24/04/20
71			Final review of 'Test Script'	25/04/20	25/04/20	CLOSED	24/04/20
72			Regression Testing - Mobile / Tablet / Desktop	25/04/20	25/04/20	CLOSED	24/04/20
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## README.md FILE

### User Centric Project BG {Draft}

#### Title: Patient Self-Service

'Patient Self-Service' will provide a unique service to patients commencing with two key features - appointments and prescriptions.

This website will give patients the flexibility to schedule appointments and order their prescriptions at a time that suits them. Responsive design will allow users use a device of their choice.

It will provide a platform to rollout additional enhancements in the near future.

#### UX

This website is for everyone and especially patients who attend their GP on a regular basis. These patients will also have their medicine prescribed on a monthly basis. Patients nowadays use a lot of different devices and are very comfortable carrying out various activities online. Users want a positive experience when interacting online, they want not only an intuitive website but one that is easy to use and enjoyable.

**User Stories:** added to "[include link](#)"

Documents created as part of the 'Design Process': added to "[include link](#)"

- Milestone Project
- 5 Planes
- Prototype Mock Ups
- Prototype Design Features
- Naming Convention, Commits & Comments
- User Stories
- Test Script

#### Features

Clicking on the logo will bring you back to the homepage

Nav/Menu items will '[sweep to bottom](#)' [[may decide to change this feature to another option](#)]

Login/SignUp to use a Modal to use a screen overlay

Homepage, mid-screen - only 2 sections to appear on mobile

Appointment page, mid-screen - image not to appear on mobile

Prescription page, mid-screen - image not to appear on mobile

Submit button on Appointment page - hover over button to change colour

Order Now button on Prescription page - hover over button to change colour

#### Features Left to Implement

Login/SignUp - once logged in you will have access to your scheduled appointments / status of prescription e.g. Expires on dd/mm

Link to GP Booking System - only show available appointments online in 'Patient Self-Service'

Confirmation text/email/what's app message re 'Appointments'

Reminder to patients <1> day prior to appointment

Confirmation text/email/what's app message from GP that 'Prescription' was sent to Pharmacy

Link up with Pharmacy

Text/email/what's app message from pharmacy when 'Prescription' is ready for collection

#### Technologies Used

HTML5 used for the main structure of the Patient Self-Service website. Index.html contains the Header, Body & Footer elements.

Header & Footer replicated on appointment.html & prescription.html

Bootstrap framework used for its mobile first design and large library of preassembled and reusable CSS style / components.

The following components were dropped into my project - nav / forms / buttons [check to see if other CSS3 used to override Bootstrap defaults and to customise or make the site my own

### Testing

**Test Script:** added to "include link"

Tests will be carried out after each iteration or sprint

- and bugs will be fixed and retested

- and README.md file updated if required

- and comments added/amended where necessary

- and code saved to GitHub

Testing will be carried out in different devices and browsers

### Deployment

Code will be deployed from GitPod to GitHub using the Git commands of git add / git commit / git push

- moving from staging area to local repository to remote repository

The commits that will be performed are outlined under the worksheet 'Naming Commits Comments' which is saved to "include link"

GitHub location - "include URL"

Code will be deployed to the live website using the publishing source of 'GitHub Pages'

GitHub Pages location - "include URL"

### Content

The text was not sourced from any other source or website, it was devised by me

### Media

The photos used in this website were obtained from:

"include locations" [logo - header background image - appointment image - prescription image]

### Acknowledgements

I received inspiration for the design of this project from 'Module 5 Sample Projects'

## 5 Planes


	<b>Focus</b>	Develop a 'GP Service' that will assist patients with booking appointments and order prescriptions
	<b>Definition</b>	We're creating a unique opportunity for patients to self-service online
	<b>Value</b>	<u>External User's Goal(s):</u> 24/7 'Self-Service' online platform for making appointments with GP and order Prescriptions
		<u>Site Owner's Goal(s):</u> Ultimate Goal - No 1 Provider of 'GP Services to Patients'. Initial Goal - Role out online solution for two key features - appointments and prescriptions. Other Goals - link to Pharmacies / text or email to inform patient when prescriptions are ready for collection, consultant visits .....
	<b>Why are we so Special</b>	Unique service for patients, does not exist in Market
<b>Strategy</b>	<b>Why would a user want this</b>	Ease of booking appointments and ordering prescriptions at a time that suits them



<b>Scope</b>	<b>What's In</b>	Phase I - Booking GP Appointments and Ordering Prescriptions
	<b>What's Out</b>	Confirmation to Patient that appointment is arranged - Reminder to Patient prior to Appointment - Update to Patient that Prescription was sent to Pharmacy - Link to Pharmacy (prescription ready for collection)
	<b>Iterations</b>	1=Header 2=Footer 3=Main Content (pages 1 to 3)
	<b>Key Features</b>	Company Logo - Background Image on Header - Nav/Menu - Download - External Links - Social Media - Image on Main Content Pages



<b>Structure</b>	<b>Consistent</b>	Apply one third rule (consistency on all 3 pages)
	<b>Predictable</b>	Predictable
	<b>Learnable</b>	Will provide strong sense of place - set the correct expectations - people can accurately predict outcomes of their intentions
	<b>Visible</b>	Visible
	<b>Feedback</b>	Buttons on Appointment & Prescription pages to change colour once clicked on
	<b>Interaction Design</b>	Patterns and sequences that provide options to the user - nav & order of menu items [home / appointment / prescription / login] [centre section of pages will contain image relevant to page + content / form]
	<b>Architecture</b>	Organisation, arrangement and priority of content Priority 1 - display logo + company name & background image + nav items + login/sign up modal [overlay page] Priority 2 - display footer Priority 3 - display home page centre text + content Priority 4 - display appointment page image + content / form Priority 5 - display prescription page image + content / form

<b>Skeleton</b>	<b>Paper First</b>	Prototype on Paper
	<b>Wireframes</b>	Wireframe Tools e.g. Balsamiq
	<b>User Stories</b>	Develop User Stories 'As a User I want to .....

<b>Surface</b>		Economy - navigation items pop out & instantly what kind of information is available to the user
	<b>Economy</b>	Content - is split into two areas, About us! & Service provided. Content will be progressively disclosed to the user as you move through the navigation elements
	<b>Provides Readability</b>	Legible - Font Contrast - Consistent Patterns
	<b>Fonts/Typography</b>	Will be visually distinct and will be consistent

LOGO	Patient Self-Service			
	HOME	APPOINTMENT	PRESSCRIPTION	LOGIN/SIGNUP
<p><b>About Us!</b></p> <p><b>Our Goal?</b> Is to provide an unique service for patients and to alleviate the time it takes to make GP appointments and order / collect prescriptions.</p> <p><b>Mission Statement?</b> Make life easier for all patients and continue to offer online self-service solutions that sets us apart from all other companies.</p>	<p><b>Self-Service</b> 24/7 access Schedule appointments at a time that suits you Order Prescriptions online</p> <p><b>Appointments</b> Manage your own appointments Reminder sent to you by SMS/Email</p>	<p><b>Prescriptions</b> Ease of ordering your regular meds. Prescription sent to Pharmacy Notification when prescription is ready for collection</p>		
	<p><b>External Links</b></p> <p>HIA Health Insurer-A Health Insurer-B</p>	<p><b>Connect with us</b></p> <p>Facebook Twitter Pinterest</p>		

LOGO	Patient Self-Service			
	HOME	APPOINTMENT	PRESSCRIPTION	LOGIN/SIGNUP
Appointment				
<p><b>Schedule Appointment</b></p> <p>Name: [ enter full name ] DOB: [ enter date of birth ] GP Practice Name: [                      ] GP Name: [ enter full name ] Month: [ drop down ] Date: [ drop down ] Time: [ drop down ]</p> <p>(Submit [ button ])</p>				
	<p><b>External Links</b></p> <p>HIA Health Insurer-A Health Insurer-B</p>	<p><b>Connect with us</b></p> <p>Facebook Twitter Pinterest</p>		

LOGO	Patient Self-Service			
	HOME	APPOINTMENT	PRESSCRIPTION	LOGIN/SIGNUP
prescription				
<p><b>Order Prescription</b></p> <p>Name: [ enter full name ] DOB: [ enter date of birth ] GP Practice Name: [                      ] GP Name: [ enter full name ] Freq of Meds. [ drop down e.g. Monthly]</p> <p>( Order Now [ button ] )</p>				
	<p><b>External Links</b></p> <p>HIA Health Insurer-A Health Insurer-B</p>	<p><b>Connect with us</b></p> <p>Facebook Twitter Pinterest</p>		

Sign Up to Patient Self-Service

Email address: [ enter email ]  
We'll never share your email with anyone else

Password: [ password ]

Submit

## Prototype Design Features

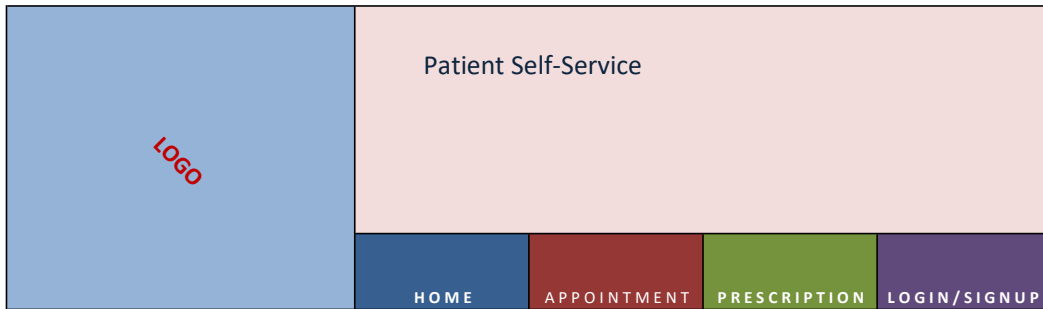
**One Thirds Rule - height = 360px**

Logo to appear on top left hand side and when you click on logo - brings you back to the homepage

Company Name section - height 240 px (2/3) [logo saved to desktop]

Include Background Image: shutterstock [saved to desktop - <https://www.shutterstock.com/image-illustration/medical-abstract-background-global-connectivity-suitable-747835438>]

Nav / Menu items - 'sweep to right'



Appointment - middle section [image not to appear on mobile]

Prescription - middle section [image not to appear on mobile]

Submit or Make Appointment button - change colour after it's clicked or on hover

Submit or Order Now button - change colour after it's clicked or on hover

Submit or Sign In button - change colour after it's clicked on or on hover

## Naming Structure

Project Name: user-centre-projectBG

<title>Patient Self-Service</title>  
gitpod/workspace/milestone-project-1

Create new Folder - assets

Create 3 new Folders under 'assets' - css, image and design  
Create 1 new File under 'css' - style.css  
Add images to image folder  
Create 4 new Files under 'theia' - index.html, appointment.html, prescription.html & signin.html

gitpod/workspace/milestone-project-1  
assets  
  css  
    style.css  
  images  
    image.jpeg  
  design  
index.html  
appointment.html  
prescription.html  
signin.html

## Version Control **(draft)**

Commits: git add . / git commit -m "" / git push  
git add . [add to staging area]  
git commit [added to local repo]  
git push [added to remote repo - GitPod to GitHub]

**Initial Commit** Folders / Files / Boilerplate

**2nd Commit** Header: Logo  
README.md file

**3rd Commit** Header: Background Image  
+ Name

**3rd Commit** Header: Nav - Menu Items  
**4th Commit** Footer

**5th Commit** Page 1 Center Section

**6th Commit** Page 2 Center Section  
**7th Commit** Page 3 Center Section  
**8th Commit** Login/SignUp Window

## Comments - "style.css" **(draft)**

Sections / Comments in style.css to mirror order of  
Commits / Sections Developed

/\*-----Colors\*/

/\*-----Heading\*/

/\*-----Footer\*/  
/\*-----About Us\*/  
/\*-----Appointment\*/

/\*-----Prescription\*/  
/\*-----SignIn\*/  
/\*-----@Media Queries\*/

User Stories				
As a User	I want	to be able to navigation easily between menu items	So that	I will want to return to this site as it's intuitive and easy to use
As a User	I want	consistency across the site I'm visiting	So that	It is easy to use
As a User	I want	to be able to click on links to external sites	So that	I don't have to seperate web searches
As a User	I want	external links to open in a seperate browser	So that	I can easily return to the main site
As a User	I want	to connect with you through social media	So that	I can interact on different social media outlets
As a User	I want	content to be concise	So that	It is easier to use and navigate
As a User	I want	to create a login to your website	So that	I can track my appointments and prescriptions
As a User	I want	to be able to make an appointment with my GP online	So that	I choose a date and time that suits me
As a User	I want	to order my monthly prescriptions online	So that	I don't have to: -ring GP to order prescription -call to GP Surgery to collect prescription -drop prescription to pharmacy -wait at pharmacy until prescription is ready
As a User	I want	to view your website on my mobile	So that	I can book appointments or order prescriptions no matter where I am
As a User	I want	to view your website on my tablet	So that	I can use a device of my preference
As a User	I want	to view your website on my laptop/desktop	So that	I can use a device of my preference





# Deploying to GitHub Pages

GitHub is a great tool to store projects and to collaborate with others, but its usefulness does not stop there. We'll use a service called GitHub Pages to share our web page creations on the World Wide Web.

## WHAT IS GITHUB PAGES?

There are many different ways to deploy a website to the public Internet. We'll be using GitHub's free service called GitHub Pages.

Why GitHub Pages? GitHub Pages offers a lot of features and flexibility, all for free. Some of the benefits include:

- Easy setup
- Seamless collaboration using Git and GitHub
- Free hosting with >95% uptime
- Live updating with normal GitHub workflow

## WHAT IS DEPLOYING?

Deploying is like publishing. When authors are ready for their work to be seen by the world, they publish it. When web developers are ready to share their projects, they deploy to the World Wide Web. Deployment is when a project is packaged and shared on the Internet. Unlike publishing, however, deployment may occur many, many times over the course of a software project.

## DEPLOYMENT ON GITHUB PAGES

[Deploying to GitHub Pages is automatic. Once it's set up, deploying happens whenever you push your local changes to your remote, GitHub-hosted repository. Head to GitHub Pages' setup instructions and follow the steps exactly to get your main GitHub Pages page setup.](#)

When you first navigate to your newly deployed site it is possible that you will receive a 404 error. If this happens, and you are confident that you have followed all the steps as written, check back in 30 minutes to see if the deploy has successfully gone through.

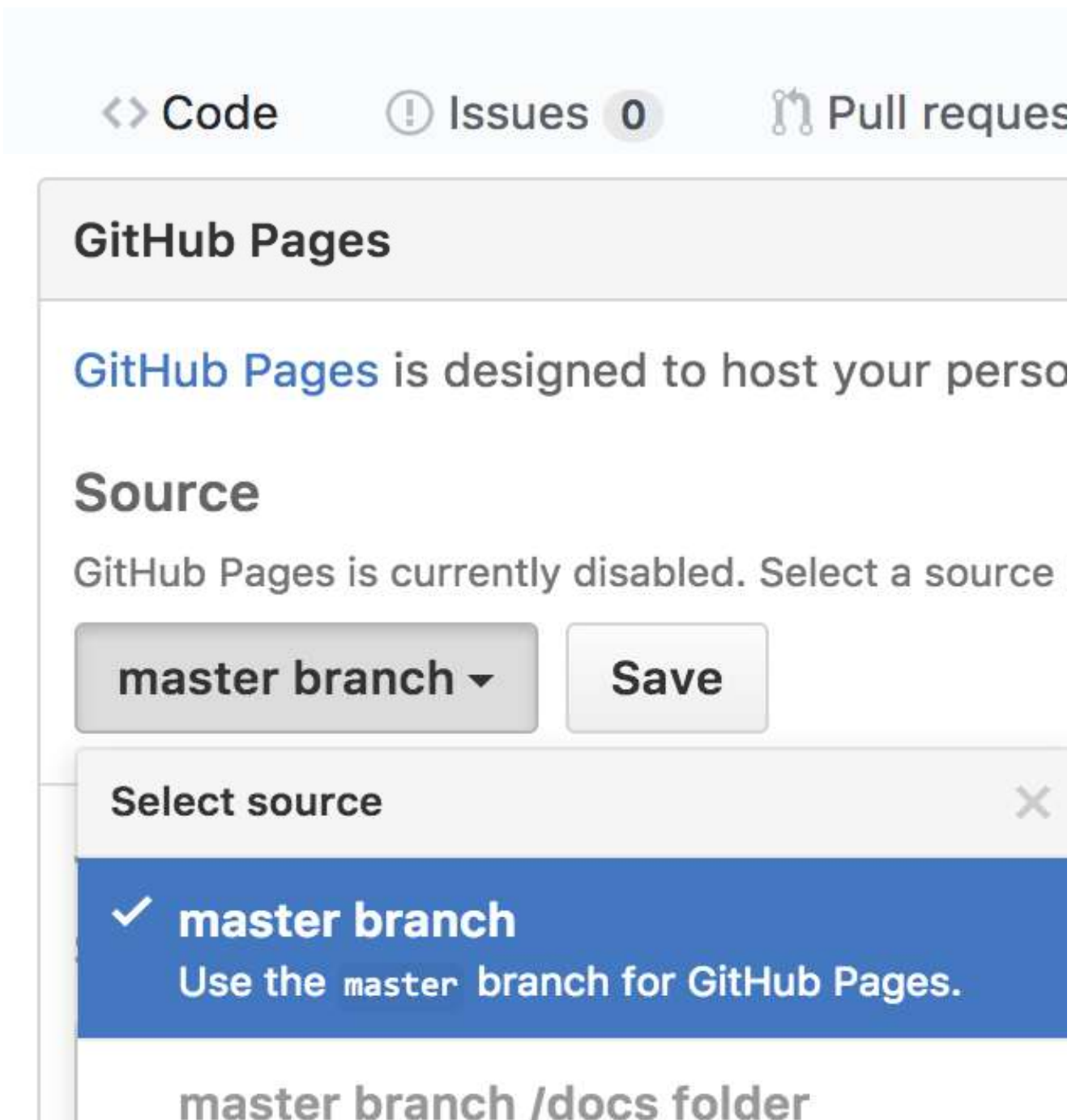
## VIEWING YOUR LIVE WEB PAGE

That's it! Your website is deployed to the Internet! You and anyone with whom you share this link can view your project by navigating in your browser to the URL `http://<your-github-username>.github.io`.

## ADDING GITHUB PAGES PROJECTS

You can set up your GitHub Pages to deploy every one of your repositories in addition to `<username>.github.io`. This will allow you to ensure all of your sites are deployed automatically whenever you push to GitHub.

In GitHub, navigate to your `<username>.github.io` repository and click **Settings**.



The screenshot shows the GitHub repository settings page for a repository named `<username>.github.io`. At the top, there are tabs for **Code**, **Issues** (with a count of 0), and **Pull requests**. Below these tabs is a section titled **GitHub Pages**. The text below this title states: "GitHub Pages is designed to host your personal website or project page." Underneath, the **Source** section indicates that "GitHub Pages is currently disabled. Select a source". There is a dropdown menu currently set to "master branch" and a "Save" button. A modal dialog titled "Select source" is open, showing a list of options. The first option, "master branch", is selected with a checkmark and includes the text "Use the master branch for GitHub Pages." Below this, the option "master branch /docs folder" is visible.

**Code** **Issues** 0 **Pull requests**

### GitHub Pages

GitHub Pages is designed to host your personal website or project page.

#### Source

GitHub Pages is currently disabled. Select a source

master branch **Save**

**Select source** ×

- ✓ **master branch**  
Use the master branch for GitHub Pages.
- master branch /docs folder

See only the **Pages** header for GitHub Pages.

## None

Disable GitHub Pages.



ts 0



Projects 0



Wiki



Pulse

onal, organization, or project pages from a GitHub

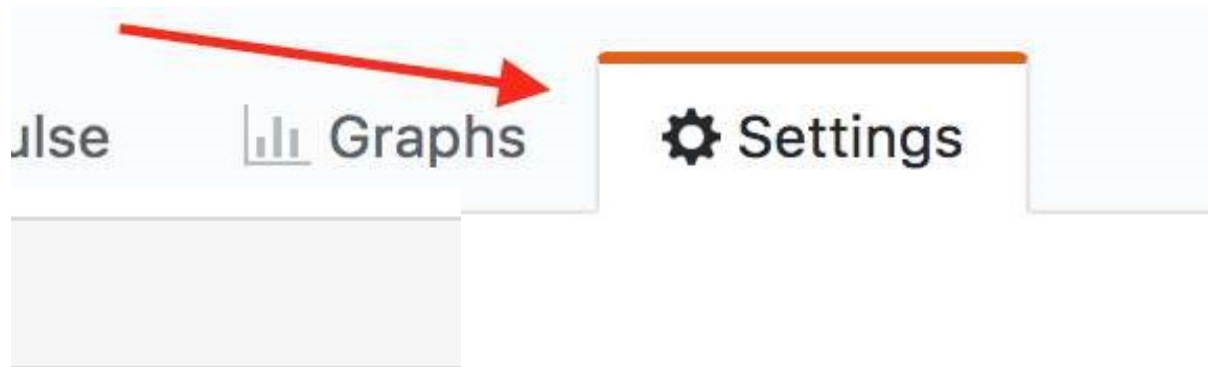
below to enable GitHub Pages for this repository. [Learn](#)

theme using the `master` branch. [Learn more.](#)









ub repository.

n more.

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