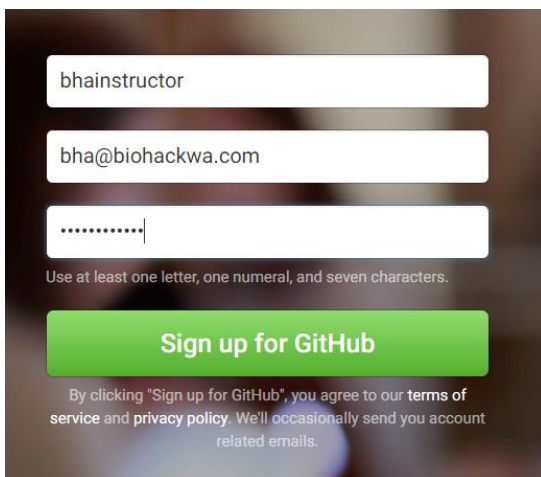
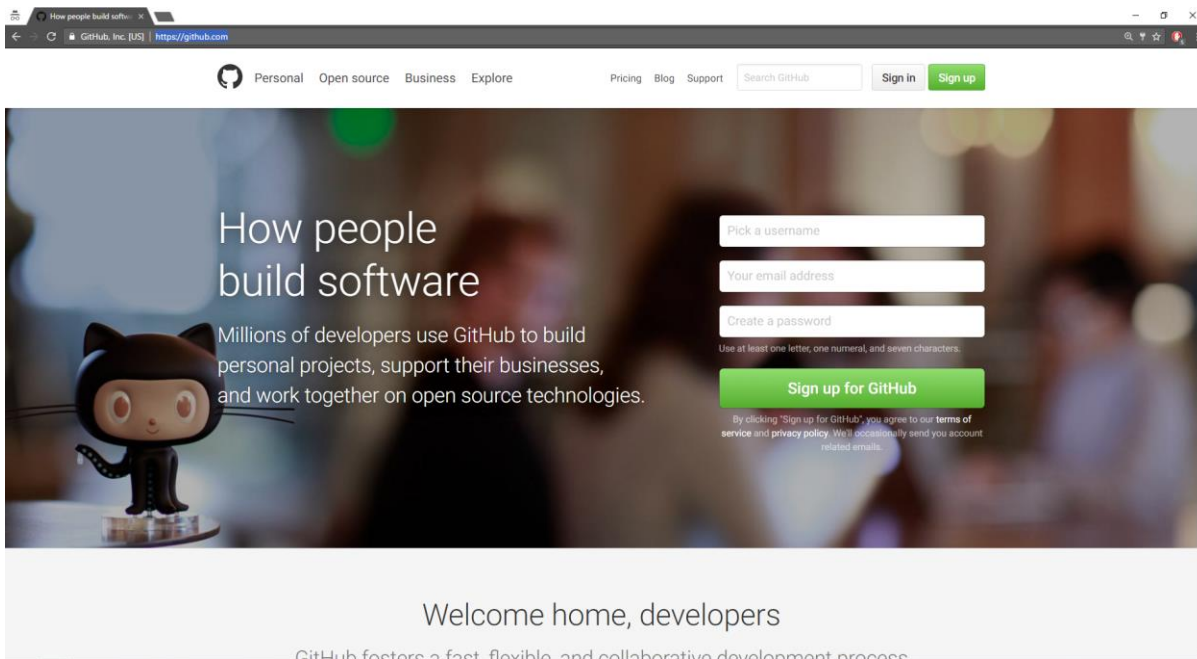


---

# INSTRUCTIONS ON HOW TO MAKE YOUR OWN WEB PAGE USING “GITHUB PAGES”

## STEP 1: CREATE A GITHUB ACCOUNT

Go to <https://github.com/> and create a new account if you haven't got one already



Fill out your details. If you want, read the guide and do the tutorial

Important: Verify your email. You should get an email confirmation shortly

GitHub <noreply@github.com>  
to bhainstructor

Hi @bhainstructor!

Help us secure your GitHub account by verifying your email address ([bha@biohackwa.com](mailto:bha@biohackwa.com)). This lets you access all of GitHub's features.

[Verify email address](#)

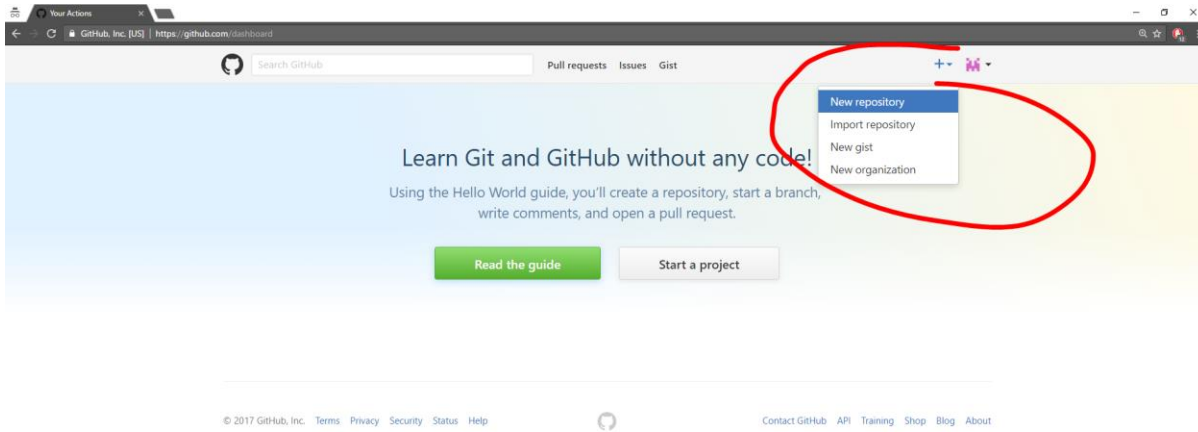
Button not working? Paste the following link into your browser:

[https://github.com/users/bhainstructor/emails/28543782/confirm\\_verification/d7f475db5ed471bfb89b466296b4a56e4fa3e165](https://github.com/users/bhainstructor/emails/28543782/confirm_verification/d7f475db5ed471bfb89b466296b4a56e4fa3e165)

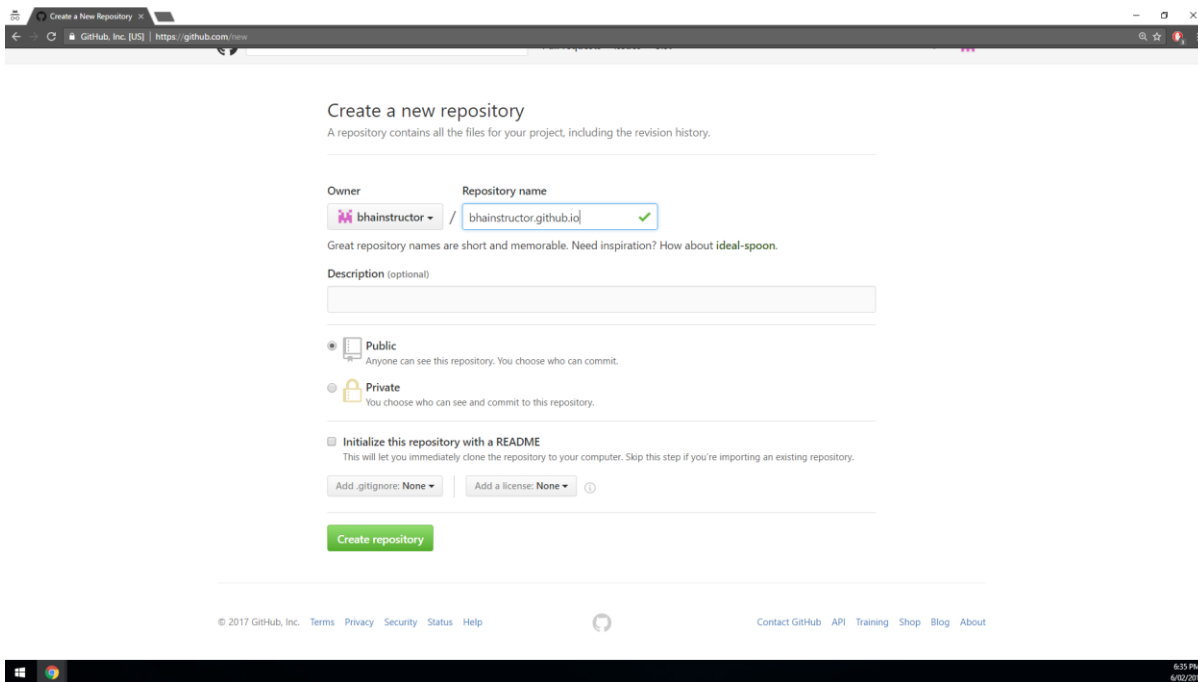
You're receiving this email because you recently created a new GitHub account or added a new email address. If this wasn't you, please ignore this email.

## STEP 2: CREATE A NEW REPOSITORY

Click the 'plus' sign in the top right and click "New repository"



Important: For github pages to work your repository has to be called *username.github.io* for me it is *bhainstructor.github.io*



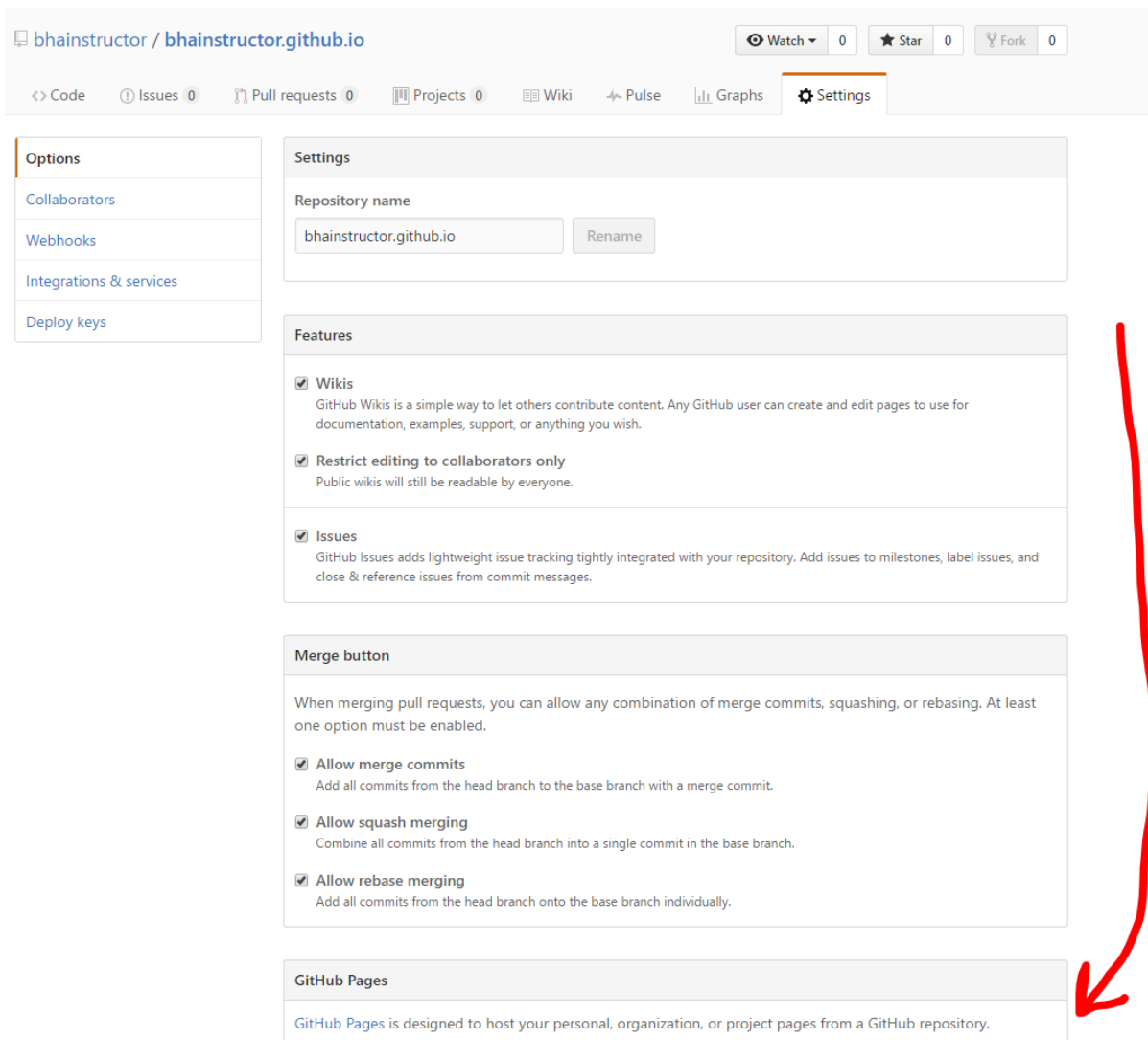
Click "Create repository"

### STEP 3: CHOOSE PAGE TEMPLATE

Navigate to the repository's settings



Scroll down to "github pages"



Click "Choose a theme"

**GitHub Pages**

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

**Source**

GitHub Pages is currently disabled. You must first add content to your repository before you can publish a GitHub Pages site. [Learn more.](#)

None ▾ Save

User pages must be built from the `master` branch.

**Theme chooser**

Select a theme to build your site with a Jekyll theme using the `master` branch. [Learn more.](#)

Choose a theme

Choose a theme that you like. I am going with the “minimal” theme

GitHub repository navigation bar with search, Pull requests, Issues, Gist, and user avatars.

Theme carousel showing thumbnails for Cayman, Slate, MERLOT, Time Machine, MINIMAL, and Leap Day.

Buttons: Hide thumbnails, Select theme

## Minimal theme

Minimal is a theme for GitHub Pages.

[View the Project on GitHub](#)

Download ZIP File   Download TAR Ball   View On GitHub

Text can be **bold**, *italic*, or ~~strikethrough~~.

[Link to another page.](#)

There should be whitespace between paragraphs.

There should be whitespace between paragraphs. We recommend including a README, or a file with information about your project.

## Header 1

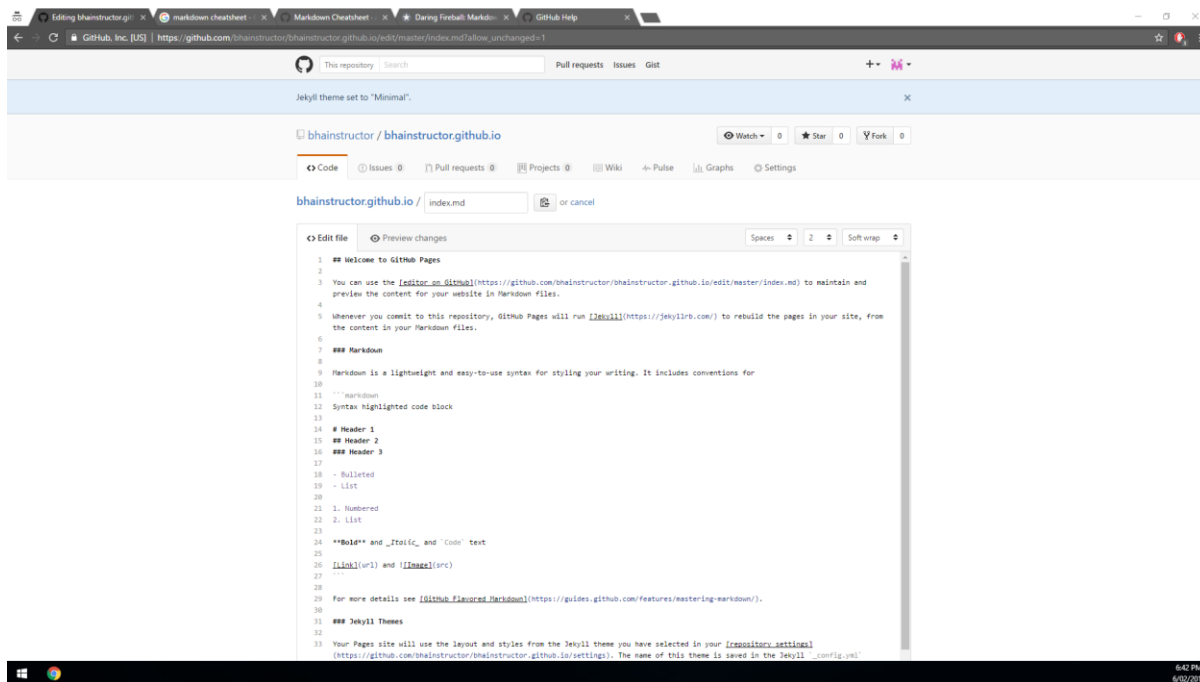
This is a normal paragraph following a header. GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere.

Click “Select theme”

## STEP 4: CREATE YOUR FIRST 'LANDING PAGE'

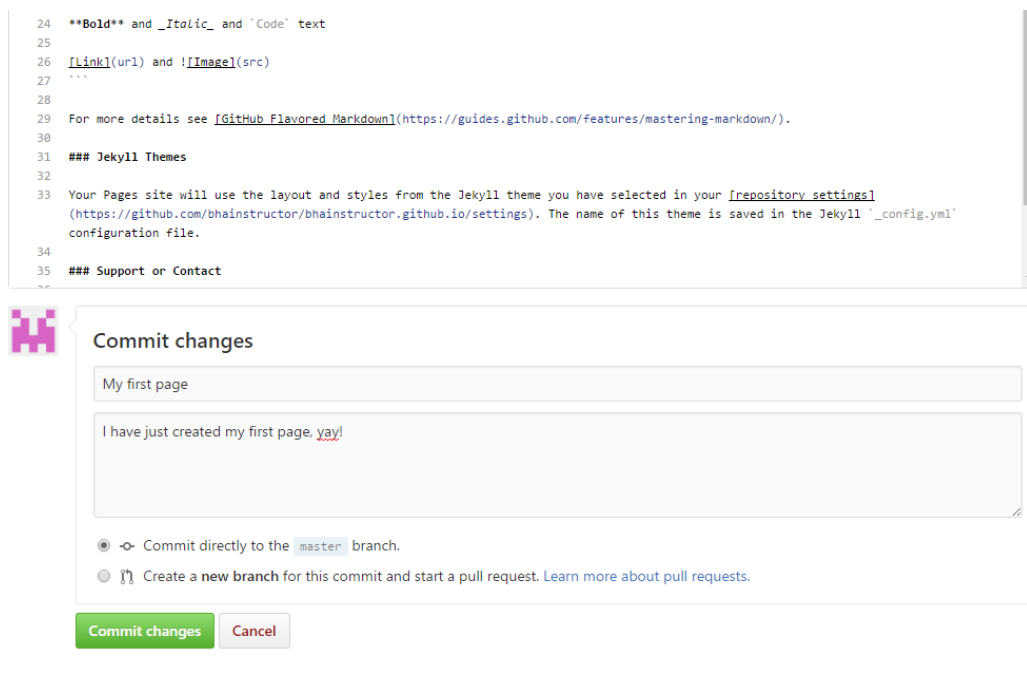
The landing page is the first thing people see when they go on your website.

After the last step you will be returned to the github repository page and you will be editing your "index.md" file.



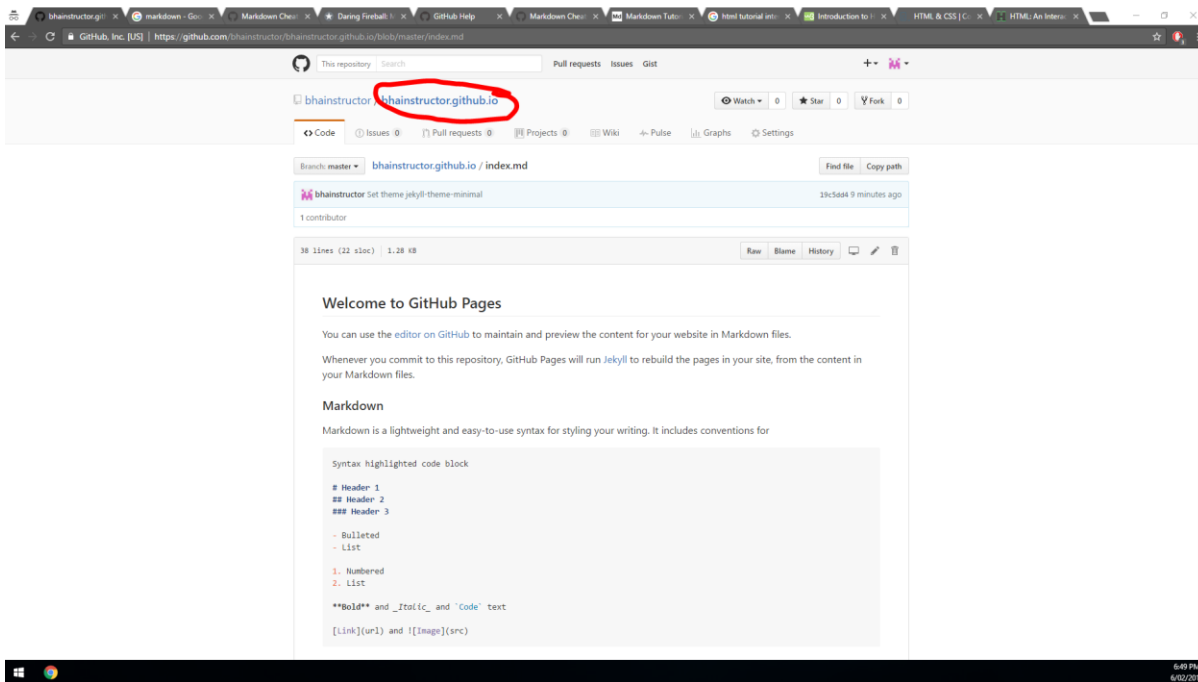
We are not going to change it just yet. Let's save the "index.md" by 'commit'-ing it.

In the Commit changes dialog (at the bottom of the page), write your commit message and description.



Now click "Commit changes"

Now navigate back to your repository overview by clicking your username.github.io:

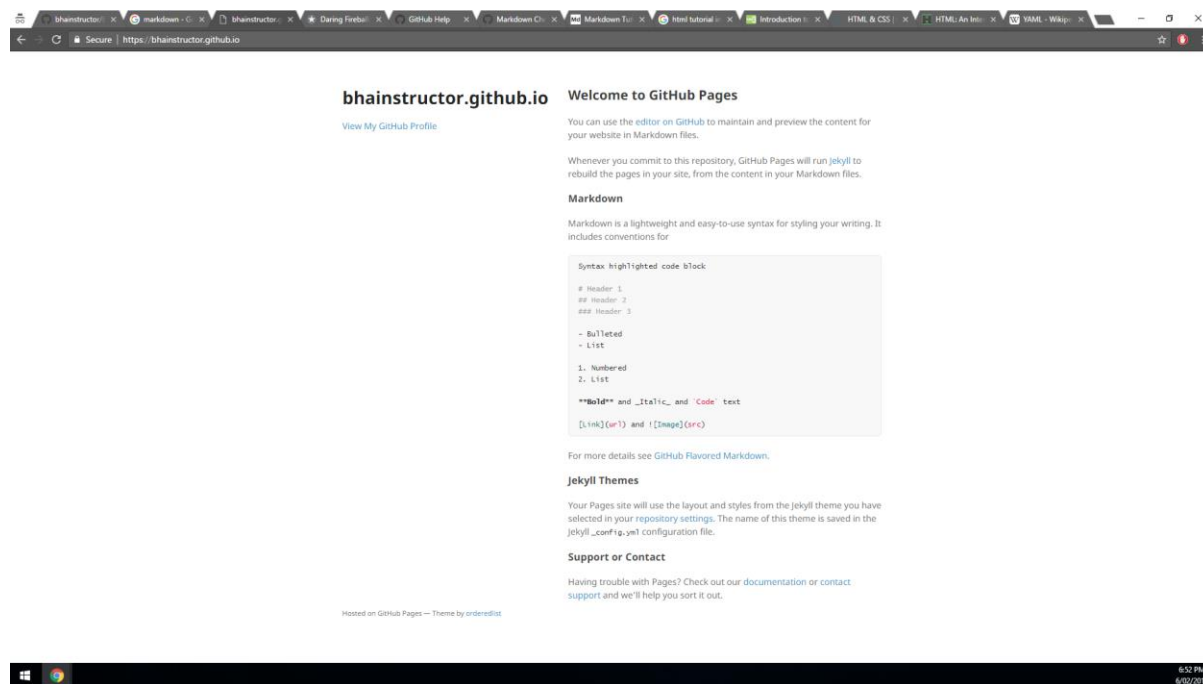


You will now see 2 files there: `_config.yml` and `index.md` (more on these files later)

## STEP 5: INSPECT YOUR WEBSITE

Go to <http://username.github.io>

I go to <http://bhainstructor.github.io>



Congratulations, you're a proud owner of your own personal website!



## STEP 6: LEARN THE LINGO

Github pages can make web pages using either HTML (.html) or MARKDOWN (.md) languages. I suggest to start with markdown for now.

I won't go through the languages here, but there are amazing interactive resources online.

For markdown: <http://www.markdowntutorial.com/>

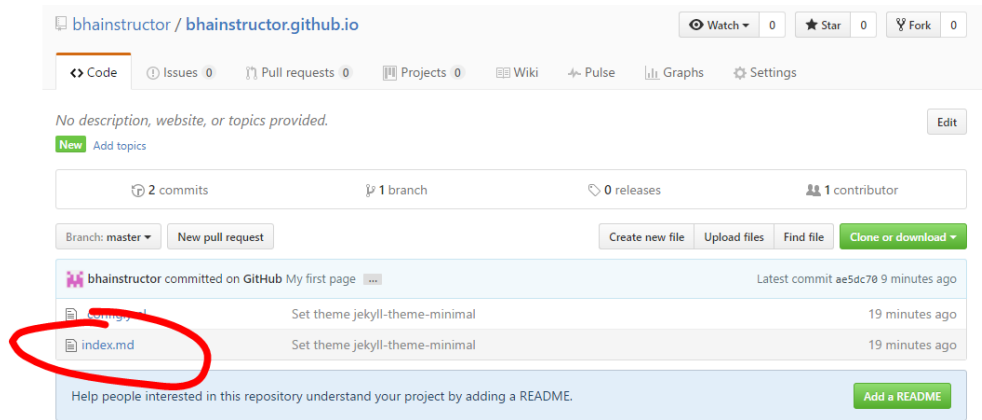
For html: <https://www.codecademy.com/learn/web>

**\*\*Important:\*\*** make sure you go through at least the markdown tutorial.

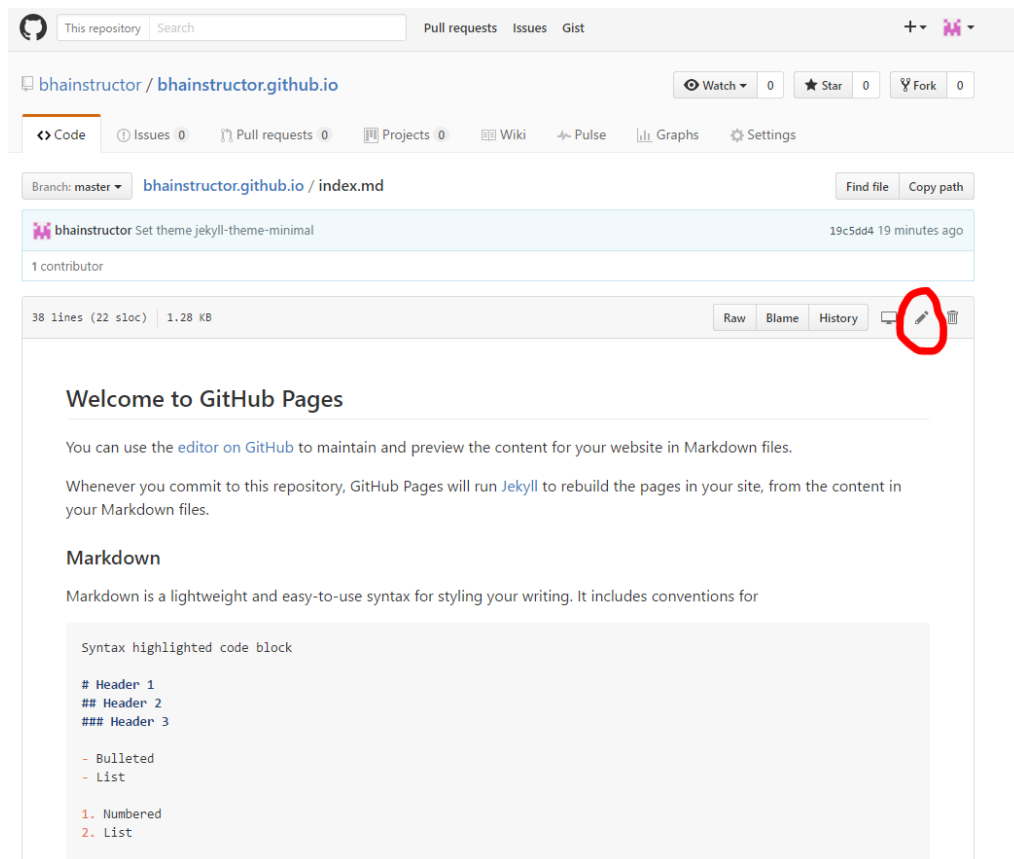
## STEP 7: EDIT THE “INDEX.MD”

You may have noticed that our “index.md” file is in the markdown language.


Open the “index.md” file in your repository.




Click on edit this file in the top right of the document (looks like a pen)



Now we are back in the editor



Pull requests Issues Gist
+ 

**bhainstructor / bhainstructor.github.io**

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

bhainstructor.github.io /   or cancel

Edit file Preview changes

```

1  ## Welcome to GitHub Pages
2
3  You can use the \[editor on GitHub\] to maintain and
4  preview the content for your website in Markdown files.
5
6  Whenever you commit to this repository, GitHub Pages will run \[Jekyll\] to rebuild the pages in your site, from
7  the content in your Markdown files.
8
9  ### Markdown
10
11  Markdown is a lightweight and easy-to-use syntax for styling your writing. It includes conventions for
12
13  ```markdown
14  Syntax highlighted code block
15
16  # Header 1
17  ## Header 2
18  ### Header 3
19
20  - Bulleted
21  - List
22
23  1. Numbered
24  2. List
25
26  **Bold** and Italic and `Code` text
27
28  [Link](url) and ![Image](src)
29
30  For more details see \[GitHub Flavored Markdown\].
31
32  ### Jekyll Themes
  
```

Select all text and delete it. You can write your own markdown text here.

bhainstructor.github.io /   or cancel

Edit file Preview changes

```

1  # BioHack Academy Documentation
2  _bhainstructor_
3
4  ### About me
5  I am a biohack academy instructor account. I have only existed for the last hour. Such is life of computer bot.
6
7  ### Project
8  This is the internet; the internet shall have cats
9  ![meow](http://www.bharatint.com/img/categories/our-cat-shop-image.png "meow")
  
```

Commit changes again (bottom of the page) – don't forget to add a message



## Commit changes

Index update

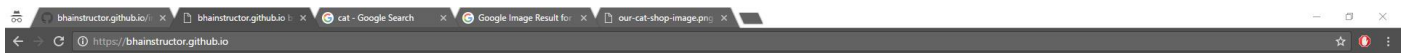
Updated index.md to personalise my webpage

- Commit directly to the `master` branch.
- Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel

Once you're done, inspect your website again (github has to rebuild it – sometimes takes a few minutes to take effect – for a free account there is a limit to around 5 rebuilds per hour – make sure you make big changes and not many small ones)



## bhainstructor.github.io BioHack Academy Documentation

[View My GitHub Profile](#)

bhainstructor

### About me

I am a biohack academy instructor account. I have only existed for the last hour. Such is life of computer bot.

### Project

This is the internet; the internet shall have cats



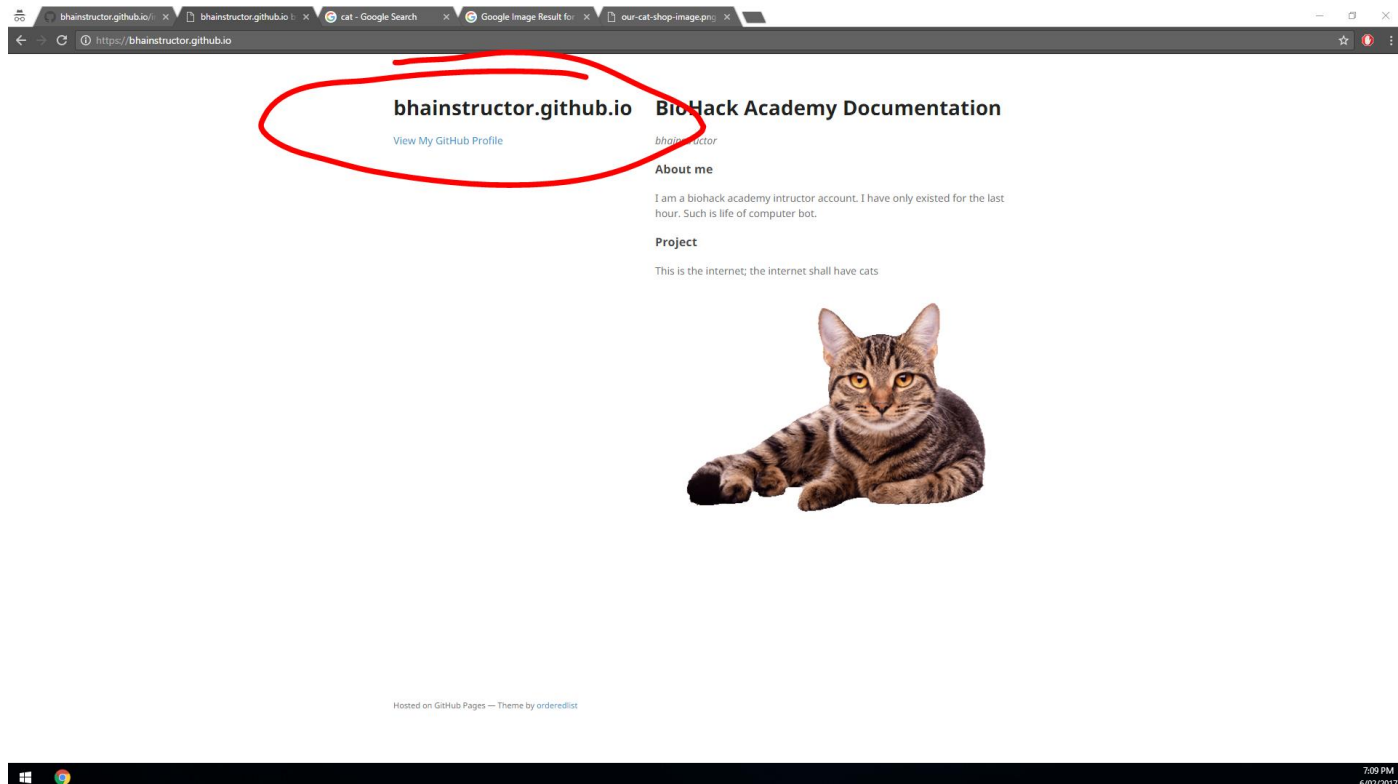
Hosted on GitHub Pages — Theme by [orderedlist](#)



7:59 PM  
6/02/2017

## STEP 8: WHAT IS THIS \_CONFIG.YML?

You may have noticed, what is this sidebar text



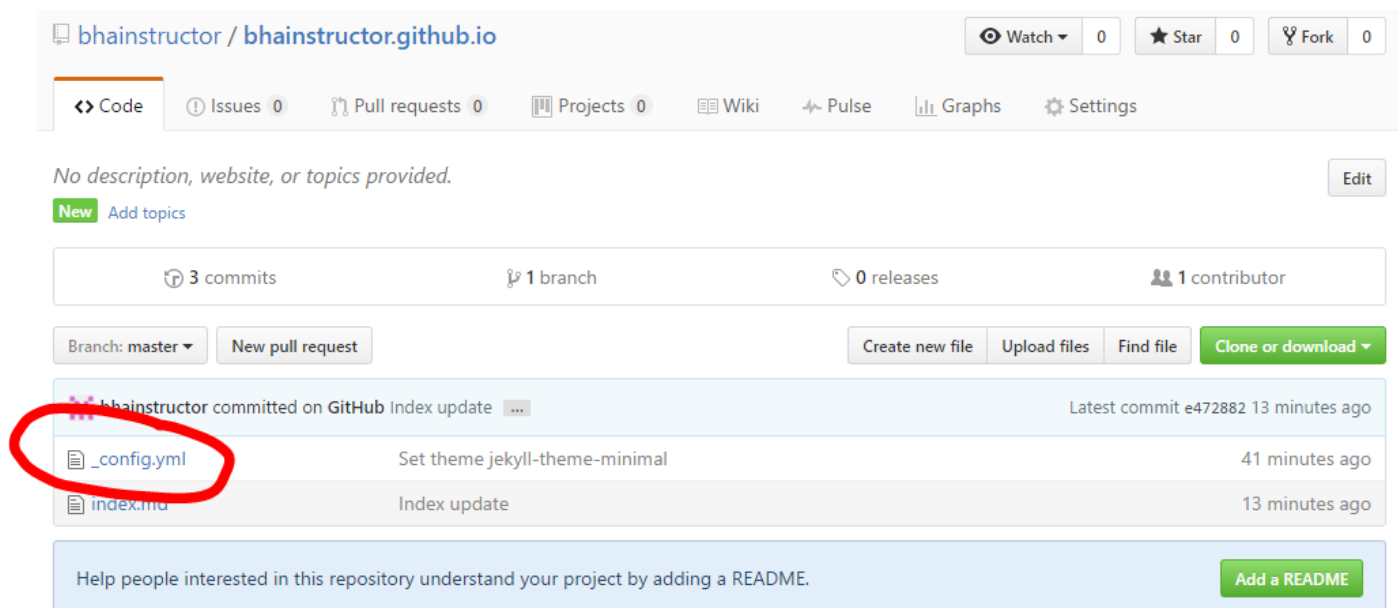
Templates use hidden html and css (style sheet) to format your website. (You can change it, but not in this tutorial). However, templates let you change some features through the “\_config.yml” file.

.yml is a YAML file, and a display of human arrogance that is trying to talk to computers in human-speak:

<https://en.wikipedia.org/wiki/YAML>


For most part you can ignore the **Yet Another Markup Language**, except for the few abridged cases that are used by github.

Open up the “\_config.yml” file





Edit it

Branch: master ▾ bhainstructor.github.io / \_config.yml Find file Copy path

 bhainstructor Set theme jekyll-theme-minimal 19c5dd4 41 minutes ago

1 contributor

1 lines (1 sloc) | 27 Bytes Raw Blame History  

```
1 theme: jekyll-theme-minimal
```

Syntax here is

'parameter: value'

Add new text (Do not delete the theme parameter)

title: BHA documentation

description: bhainstructor blog

↔ Edit file Preview changes Spaces ▾ 2 ▾ No wrap ▾

```
1 theme: jekyll-theme-minimal
2 title: BHA documentation
3 description: bhainstructor blog
4 |
```

Commit changes again

On your site you should now see your title and description (change it to whatever you like)

# BHA documentation

bhainstructor blog

[View My GitHub Profile](#)

## BioHack Academy Documentation

*bhainstructor*

### About me

I am a biohack academy instructor account. I have only existed for the last hour. Such is life of computer bot.

### Project

This is the internet; the internet shall have cats

