

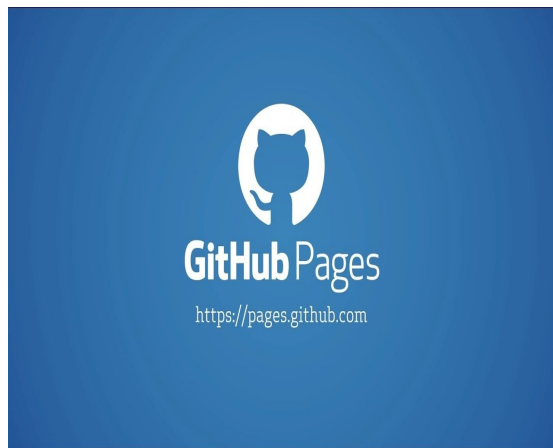
How to make Github Page

2020 June 17th

Product Overview

Github is an open source repository that is used a lot. Many people wants to implement their website but they encounter the problem when hosting the website. Proficient

programmers can do this easily but for people do not know how to set up all the complicated backend, easiest way is to use Github to host their personal website.



What you need:

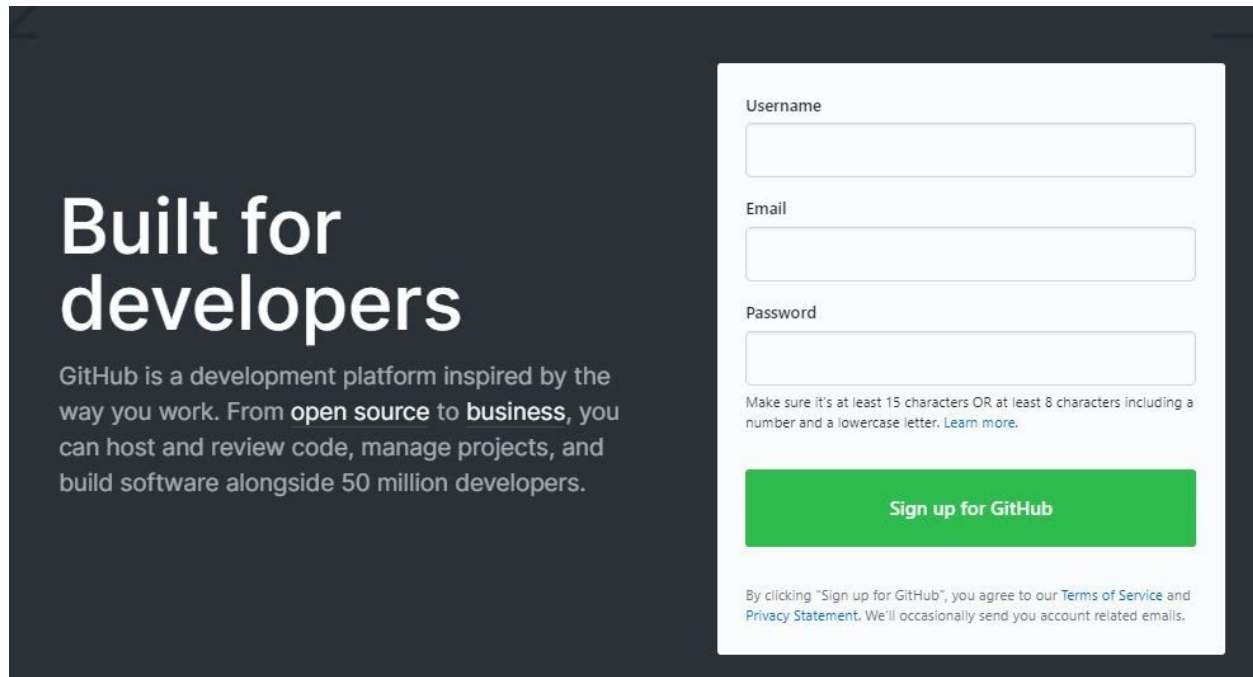
- **Computer**
- **Email that you can register on Github**

STEP 1: Register On Github

Github is simple to sign up by email, username, and password.

Simply connect to <http://github.com> and sign up. Sign-up is simple after email authentication.

If you already a member of Github you can simply login to your account.

A screenshot of the GitHub sign-up page. The background is dark gray. On the left, the text "Built for developers" is written in large white font. Below it, in smaller white font, is the text: "GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside 50 million developers." On the right, there is a white sign-up form. The form has three input fields: "Username", "Email", and "Password". Below the "Password" field, there is a small text note: "Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)". Below the input fields is a green button with the text "Sign up for GitHub". At the bottom of the form, there is a small text note: "By clicking 'Sign up for GitHub', you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails."/>

Built for
developers

GitHub is a development platform inspired by the way you work. From **open source** to **business**, you can host and review code, manage projects, and build software alongside 50 million developers.

Username

Email

Password

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [Terms of Service](#) and [Privacy Statement](#). We'll occasionally send you account related emails.

STEP 2: Create a new Repository in Github

The Github main page has the following screen on the top left.

Press the green button **Create repository** as shown below.

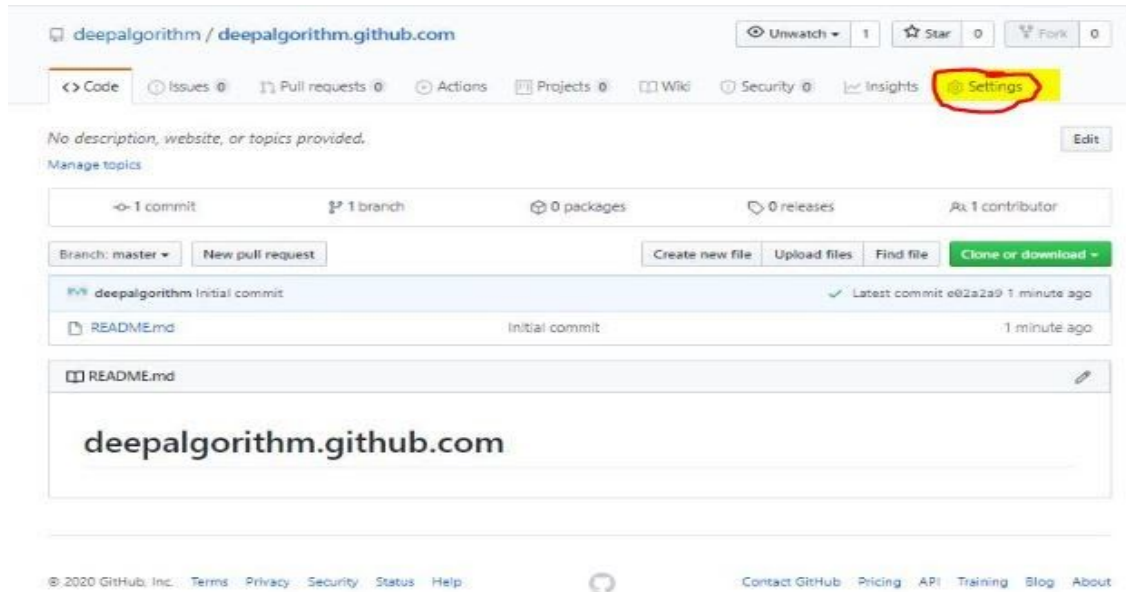


- When you click the button, you will be move to the creating page.
- You must name the Repository with your own name. Because my username is “**deepalgorithm**”, the name of the Repository will be “**deepalgorithm.github.com**”. If you are not a paid user, you will be created as a public.
- If you already implemented the code for your website, you can use “**git clone**” to call your work and implement it if not you can just **initialize with default readme file** as pictures shown below.

 A screenshot of the GitHub repository creation form. The 'Owner' dropdown is set to 'deepalgorithm'. The 'Repository name' field contains 'deepalgorithm.github.com' with a green checkmark. Below this is a hint: 'Great repository names are short and memorable. Need inspiration? How about jubilant-adventure?'. There are two radio button options: 'Public' (selected) and 'Private'. Below these is a section 'Skip this step if you're importing an existing repository.' with a checked checkbox 'Initialize this repository with a README' and a subtext 'This will let you immediately clone the repository to your computer.' At the bottom, there are two dropdown menus: 'Add .gitignore: None' and 'Add a license: None', followed by an information icon.

STEP 3: Simple Auto build on the Repository you created

Now go to Settings on the page below.



Scroll down a little bit on the first page and you will see Github Pages. If you have created a repository with the same name as your nickname, the published address will be as below.

(Self Nickname.github.io)

GitHub Pages

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

✓ Your site is published at <https://deepalgorithm.github.io/>

Source

Your GitHub Pages site is currently being built from the master branch. [Learn more.](#)

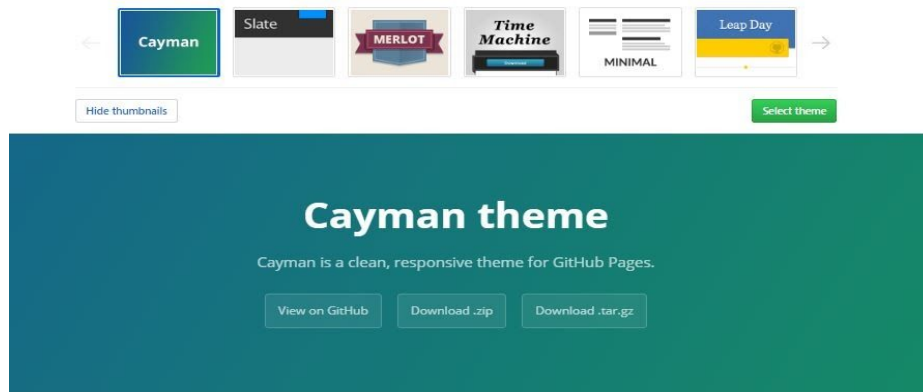
User pages must be built from the master branch.

Theme Chooser

Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

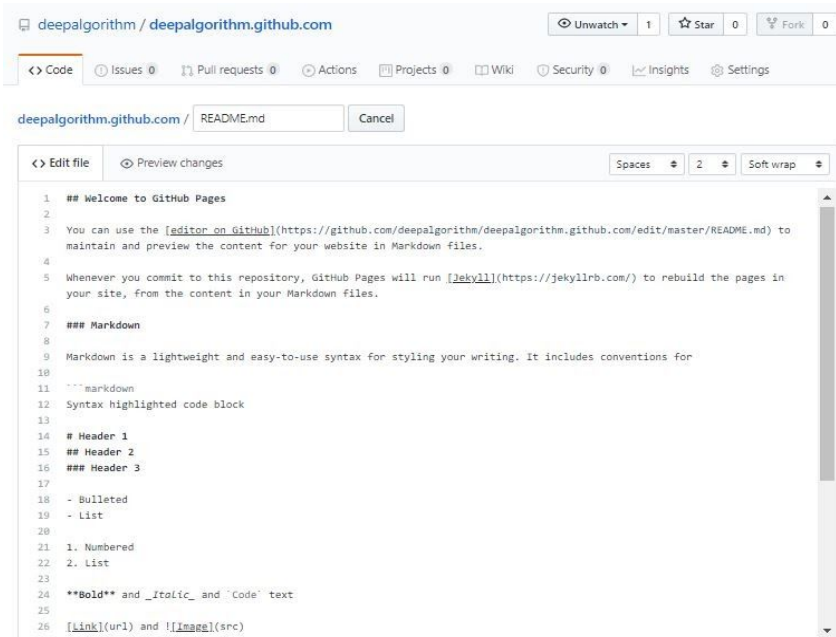
[Choose a theme](#)

After that, you can click **“Choose a theme”** button and pick whatever theme you want. After selecting the theme, you can click **“Select theme”** button.



STEP 4: Now your Page is published!

It will automatically generate the page with Markdown syntax And you can implement your page freely! Even if you do not know the html, css, javascript code, you can make a page simply.



STEP 5: How to go to your page

You can go to your webpage now by “Self Nick.github.io”

(for me its “<https://deepalgorithm.github.io/>”)

A screenshot of a web browser showing the website 'deepalgorithm.github.com'. The text is displayed in a large, white, sans-serif font against a dark teal background that has a subtle gradient from left to right.

Welcome to GitHub Pages for CSE300

You can use the editor on GitHub to maintain and preview the content for your website in Markdown files.

Whenever you commit to this repository, GitHub Pages will run *Jekyll* to rebuild the pages in your site, from the content in your Markdown files.

Markdown

Markdown is a lightweight and easy-to-use syntax for styling your writing. It includes conventions for

```
Syntax highlighted code block
```

```
# Header 1
```

```
## Header 2
```

You can always edit your page by **clicking the pencil icon** on the Git repository and change the text and add hyperlink, pictures and so on. When you are done, you need to click **“Commit Changes”** button on the bottom to save the changes.

The screenshot shows a GitHub repository page for 'CSE300'. At the top, it indicates '37 lines (22 sloc)' and '1.29 KB'. The file name is 'README.md'. The content of the README is as follows:


Welcome to GitHub Pages for CSE300

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1. Numbered
2. List

Bold and *italic* and ``code`` text

[Link\(url\)](#) and  `!image(src)`

Below the README content, the 'Commit changes' dialog is open. It shows the commit message 'Update README.md' and an optional extended description field. The 'Commit directly to the master branch' option is selected. The 'Commit changes' button is highlighted with a red circle.

**Thank you for reading
the User Instruction Manual!**