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# Using Github to create a eNotebook

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1 Works for me



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## ABSTRACT

Instructions to create a Github Account and your first repository.

## PROTOCOL CITATION

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<https://protocols.io/view/using-github-to-create-a-enotebook-cfedtja6>

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## CREATED

Aug 17, 2022

## LAST MODIFIED

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## PROTOCOL INTEGER ID

68773

### Create an account

- 1 Browse to the Github website  
<https://github.com/>
- 2 Click on the Sign-up button on the right corner of the screen.

- 3 Follow the instructions to create your account.

To the Question 1, answer that you are working alone and that you are a student.

**How many team members will be working with you?**

This will help us guide you to the tools that are best suited for your projects.

☐ Just me ☐ 2 - 5 ☐ 5 - 10 ☐ 10 - 20 ☐ 20 - 50 ☐ 50+

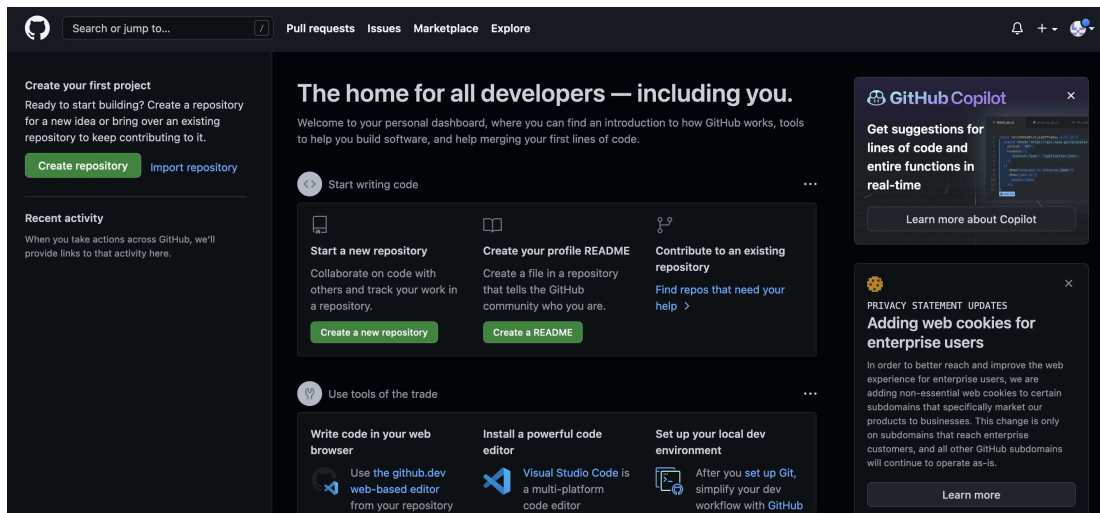
**Are you a student or teacher?**

☐ Student ☐ Teacher

**Continue**

- 4 In the recommended pricing plan, select "Continue for free".

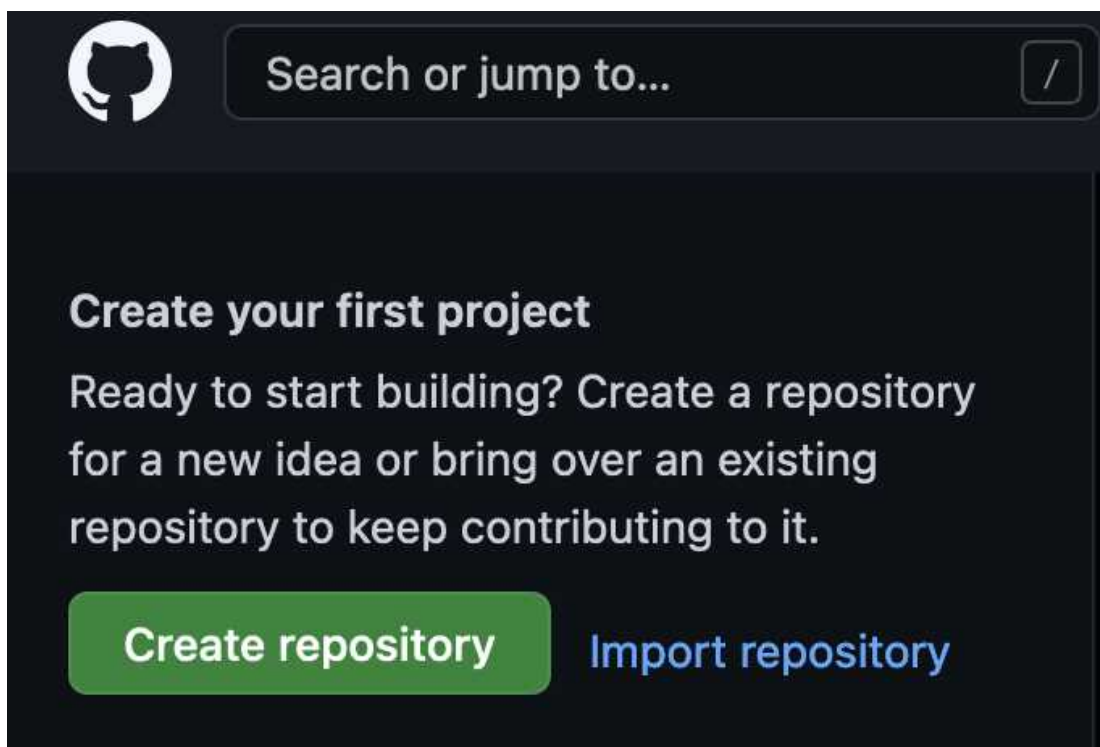
This will lead you to this home interface:



## Create a first repository

- Now that you have an account, let's create the repository you'll need for this CURE class.

Click on the green button on the left corner "Create repository"



- First, create the name of the repository to be "CURE2022\_{YOUR INITIALS AND NAME}"

Then fill the description to be "BAT 102 - CURE class repository 2022"

Leave the repository as "Public"


## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

---

Owner \*

Repository name \*

 M00minTr0ll ▾

/


CURE2022\_APonsero ✓

Great repository names are short and memorable. Need inspiration? How about [scaling-pancake?](#)


Description (optional)

BAT 102 - CURE class repository 2022

---

☒  **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.

7 Click the tick box "Add a README.md" and select the licence as "MIT license"

### Initialize this repository with:

Skip this step if you're importing an existing repository.

☒ **Add a README file**

This is where you can write a long description for your project. [Learn more](#).

**Add .gitignore**


Choose which files not to track from a list of templates. [Learn more](#).

.gitignore template: None ▾


**Choose a license**

A license tells others what they can and can't do with your code. [Learn more](#).

License: MIT License ▾

This will set  **main** as the default branch. Change the default name in your [settings](#).

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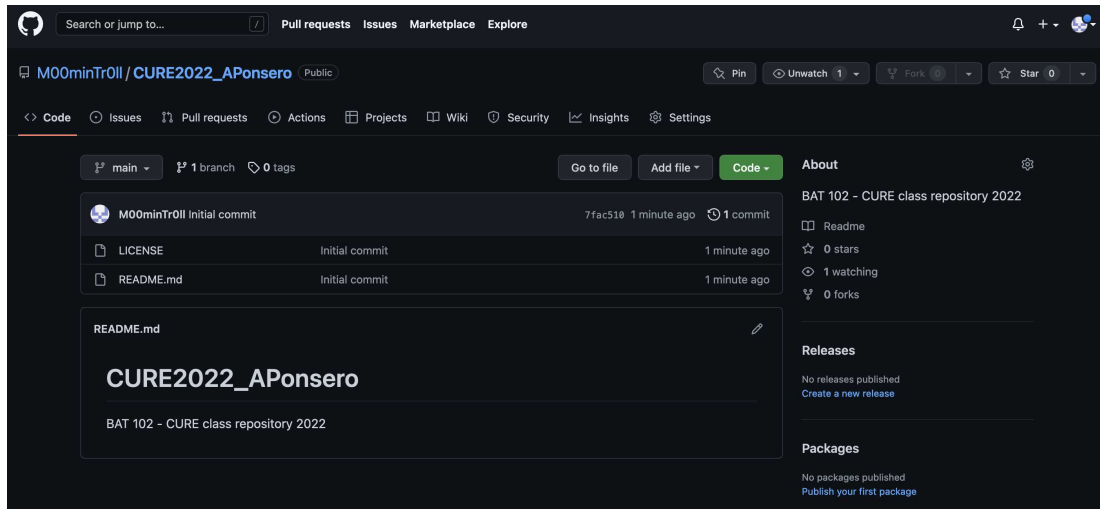
 You are creating a public repository in your personal account.

---

Create repository

- 8 Now click the green button "Create repository". Congratulations, you have created your first repository!

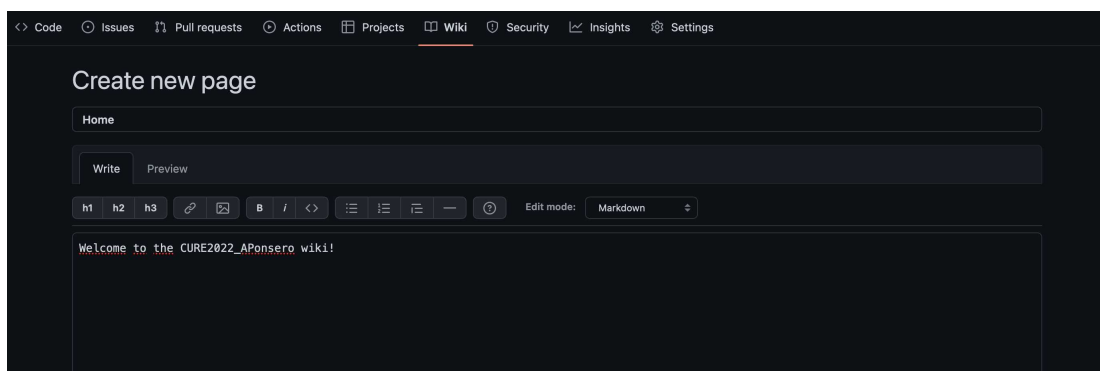
Your interface should now look like this:



### Adding a Wiki

- 9 We will use the wiki function of the Github repository as a eNotebook.

On the top of the screen, click on the "Wiki" tab, and create the first page. You should see this interface:



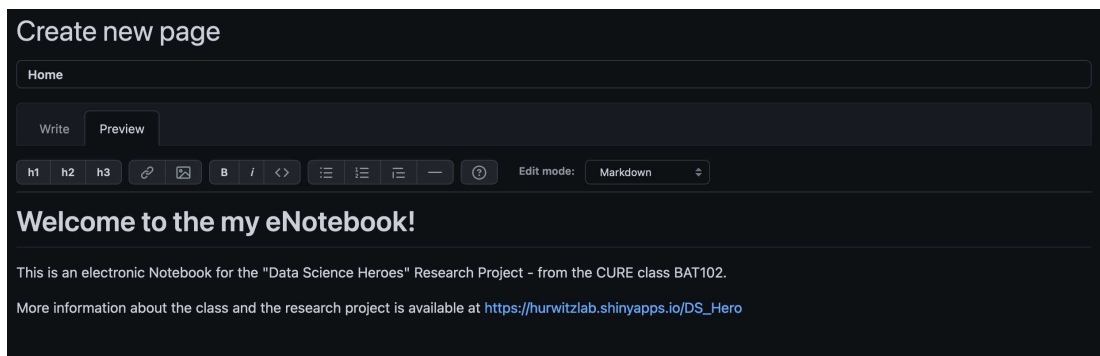
- 10 You can now fill your first entry of your lab Notebook. Paste the following text:

```
# Welcome to the my eNotebook!  
  
This is an electronic Notebook for the "Data Science Heroes"
```

Research Project - from the CURE class BAT102.

More information about the class and the research project is available at [https://hurwitzlab.shinyapps.io/DS\\_Hero](https://hurwitzlab.shinyapps.io/DS_Hero)

Note that in Markdown, the "#" sign signals a header. You can see a preview of your page by clicking on the tab "Preview".



You can now click on the button "Create page" to save the first entry of your Notebook!

- 11 You are now done with creating your notebook and your first entry. If you notice a mistake or want to correct something, you can modify the page you created using the button "edit".

