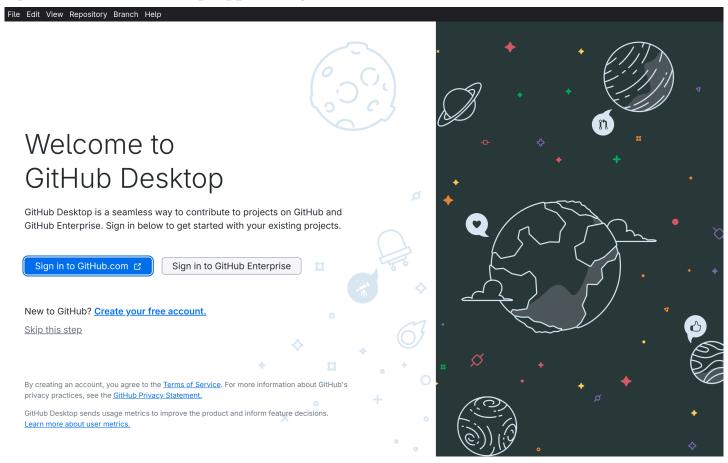
A tutorial on to use GitHub Desktop

Note: This is not the optimal way of using git of github, but it simplifies the process a lot. In an ideal condition you will use your IDE instead of this App which may be VScode or any other Development Environment you use.

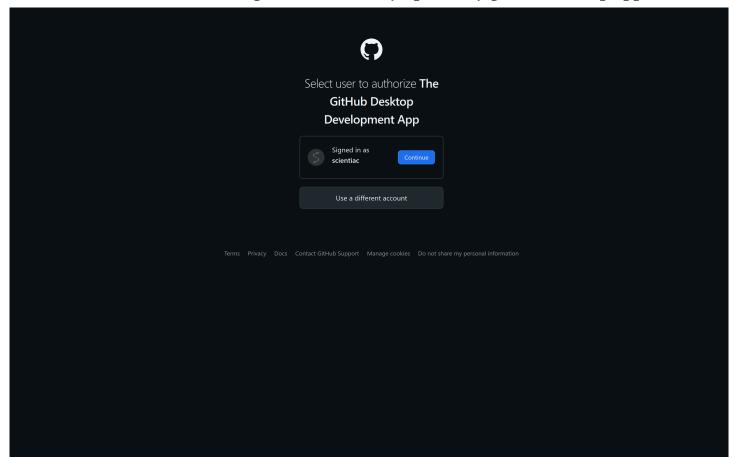
Make a github account first by going to github.com or from the App itself.

Open the Github Desktop App and Sign In.



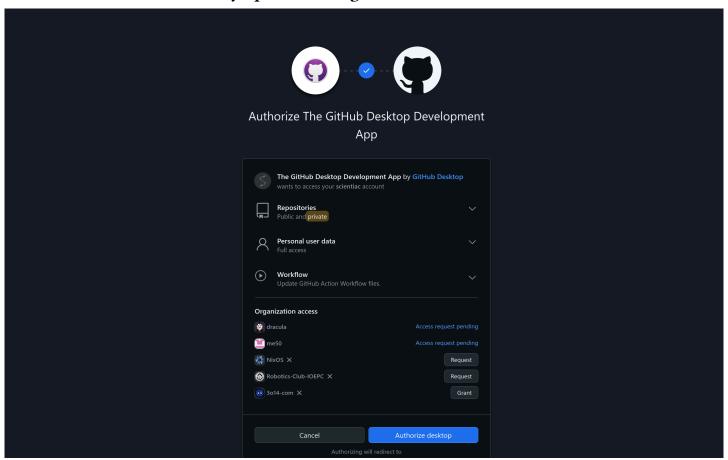
Authorize your user by clicking continue.

This is a browser window that gets automatically opened by github desktop app.

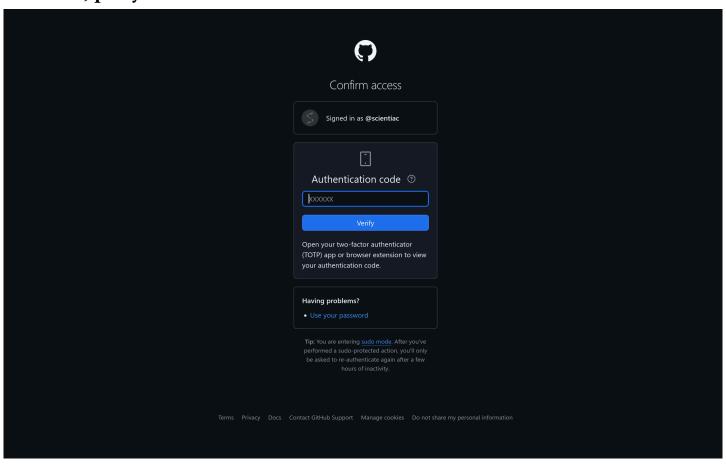


Authorize the Desktop App.

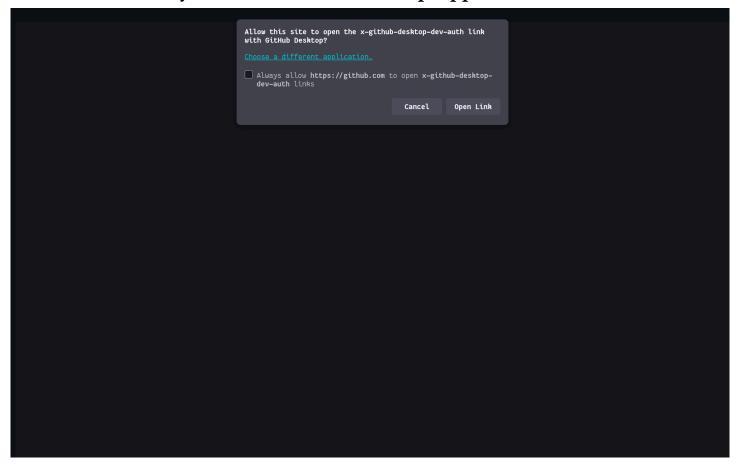
Your screen will not have any option for Organization Access.



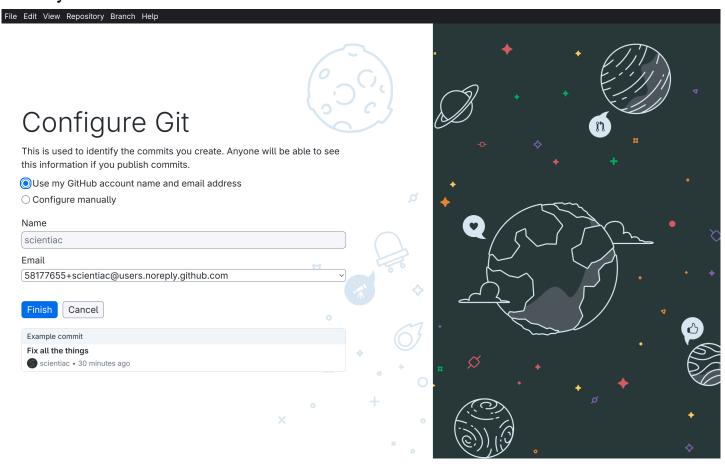
If it asks, put your authentication code.



Browser redirects you to the GitHub Desktop App.



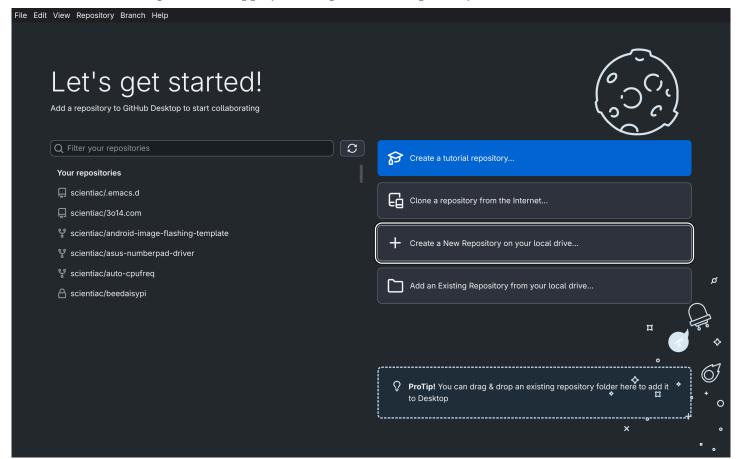
Then you click on finish



Click on create a new repository on your local drive.

This is where the things you track are put on your computer.

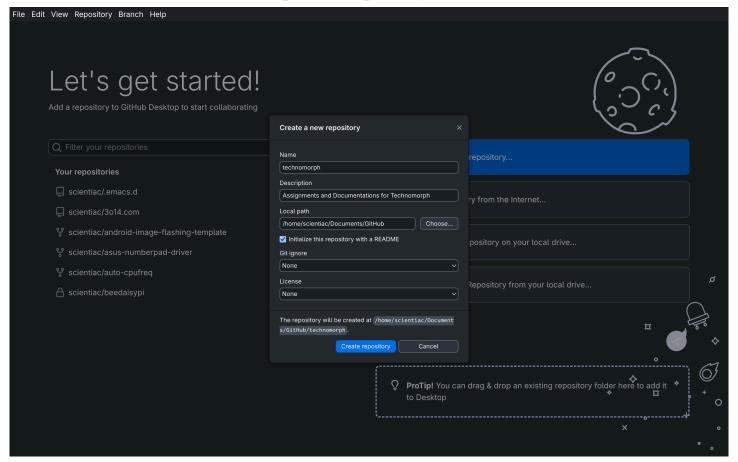
(I recommend learning about the app by creating a tutorial repository.)



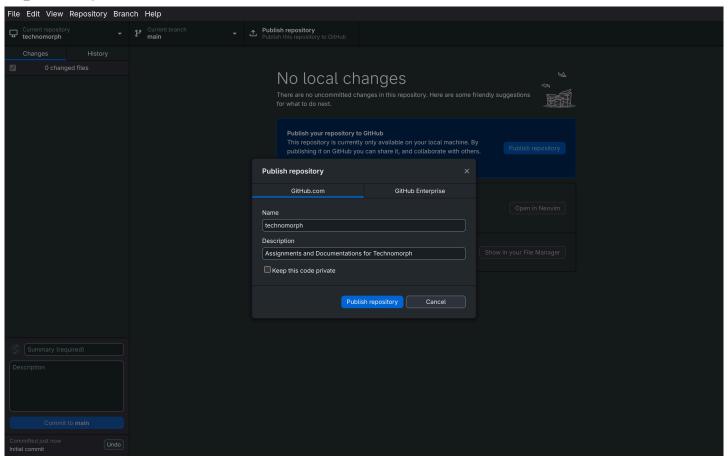
Fill in the details and initialize the repository with a README.

You dont need to put anything on gitignore and license for now.

Then, on the next screen, click on publish repository.

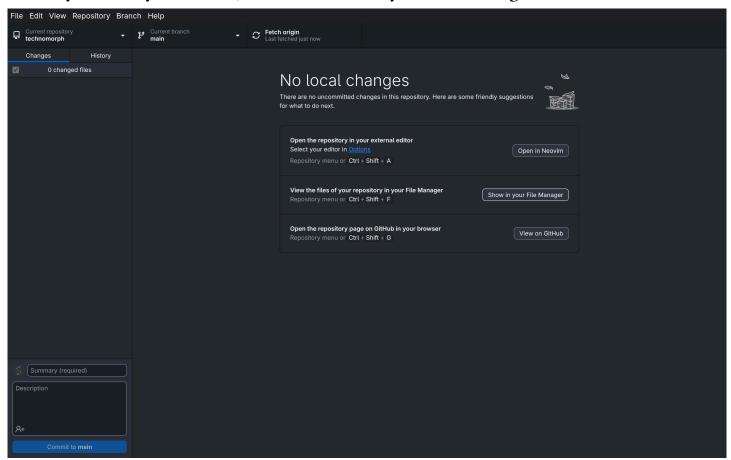


Uncheck the Keep this code private checkbox before publishing the repository.



You will see, "No Local Changes"

To add your PDF you created, click on "Show in your File Manager" button.

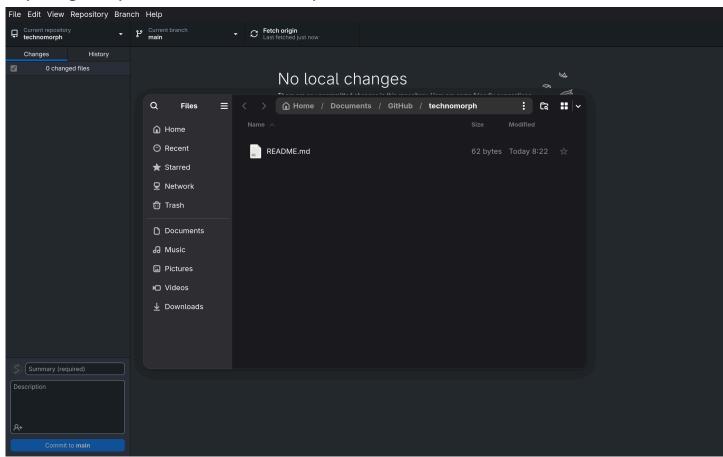


Your file manager pops up with the README.md.

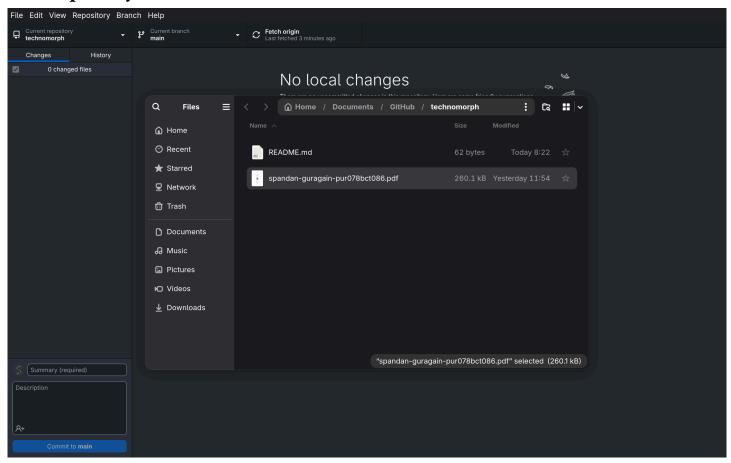
This is where you put the files you want to track.

Put the PDF you created in this folder.

Everything you put in this folder will be uploaded to github publicly so don't put anything like your Password lsit or Keys in this folder.



I have put my PDF in the folder.



Now, in the github app, I can see that it shows my PDF as a binary file.

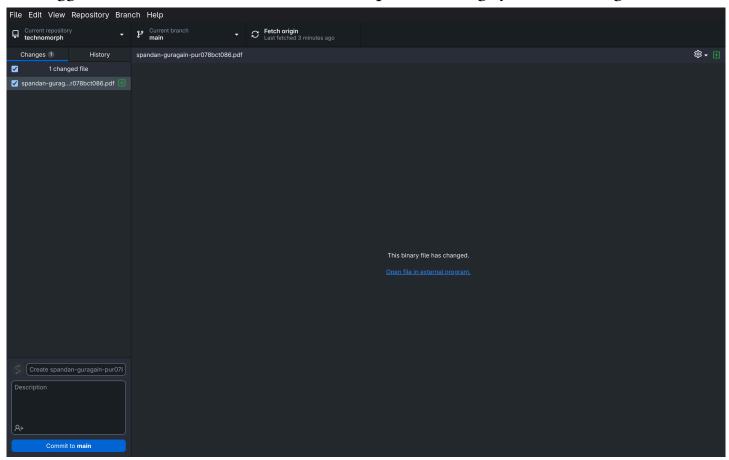
On the left side panel, everything(The PDF file) is ticked

You can see two text-boxes on the bottom-left where you write your commit messages.

Commit messages are the messages you write when you change something in the thing you are tracking. So, write what you changed there.

The small box should have the short summarized version of what you changed.

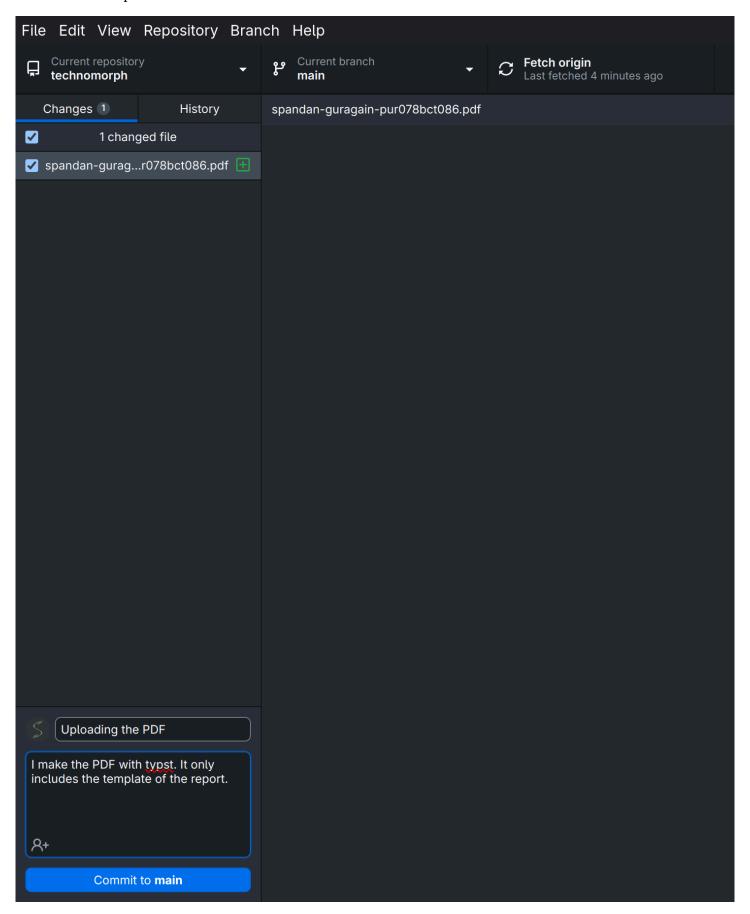
The bigger box should have the detailed description of things you have changed.



Here I have updated the text-boxes with the commit messages.

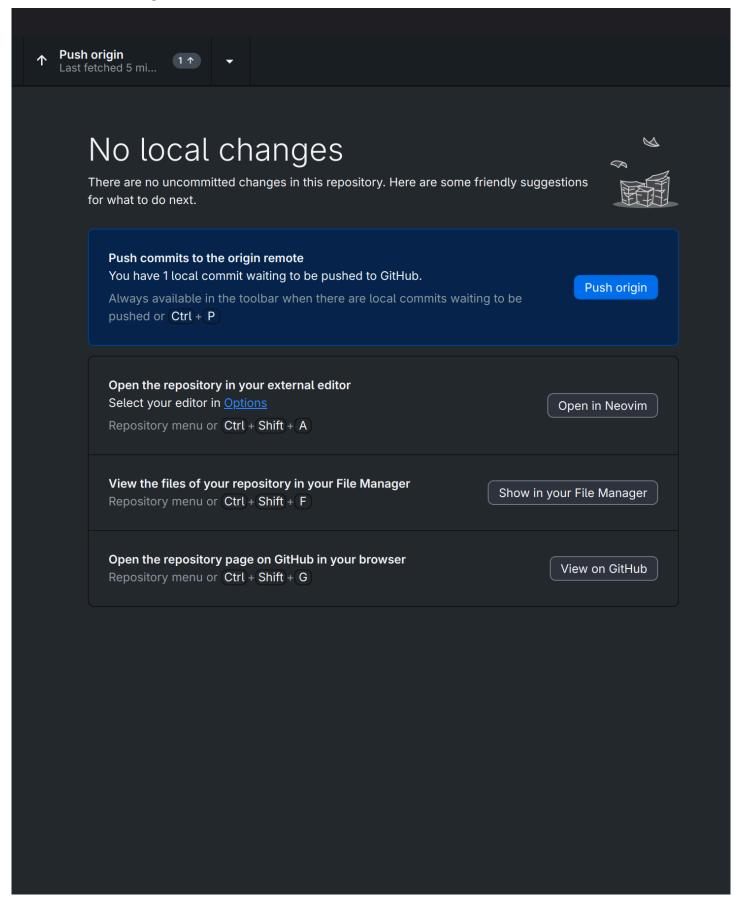
Then click "Commit to Main"

Main is the name of the branch you are working on. When you commit you are saying the software that what you changed is something you want to save in case (It is in the working condition) you want to revert it back to this version. It is a snapshot of that file.



Click on Push Origin

This pushes the things you just committed to github. And you can now access the files from the GitHub github.com website.



If you navigate to your github account on the web browser.

It will be on https://github.com/<your username>/<your repository name>.

For me it is on https://github.com/scientiac/technomorph

This is the Link you need to put on the submission form.

