

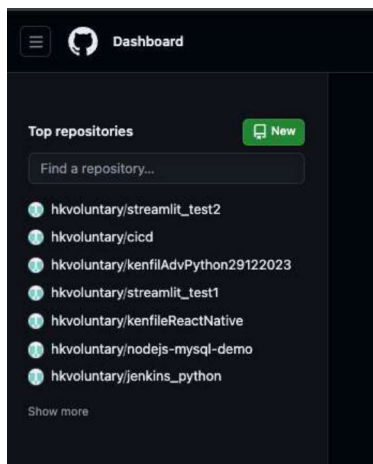


ON CLOUD

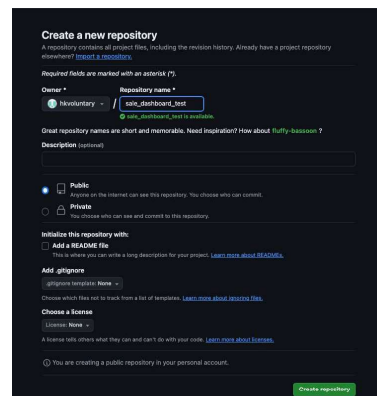
- Upload Application to GitHub
 - Once you have created your GitHub account, you can create a repository and upload the code into the repository.
 - If you are just starting out with GitHub, getting used to Git (version control system) can be a bit daunting. It is powerful, but has a steep learning curve.
 - To upload your application formally, you would want to be familiar with Git and how to perform basic tasks, such as cloning a repository, adding files to it, committing those changes, and then pushing them to the repository.
 - While this is the easier approach, it is not the only one. For now, you can get your application up and running entirely in your browser.

ON CLOUD

- Create a new repository

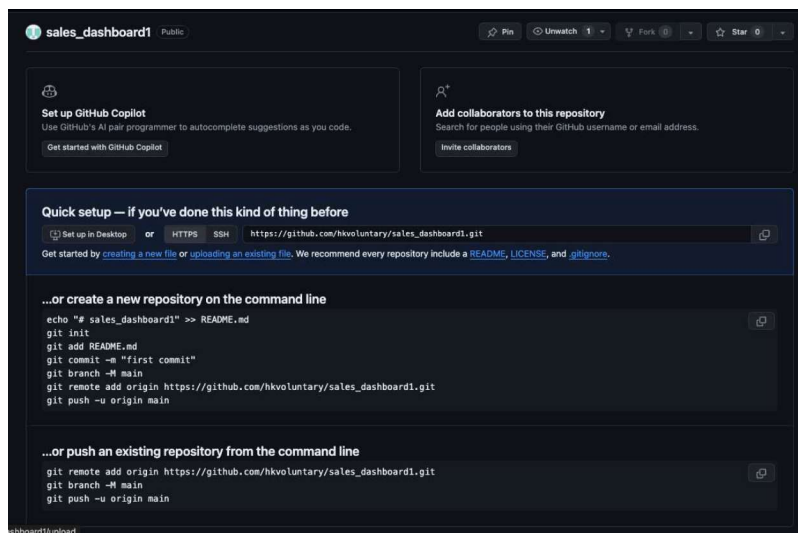


- Click “New”, you will see the following screen:
- Fill out the details of our repository.
https://github.com/hkvoluntary/sales_dashboard1
- Need provide an unique name.
- Keep all other settings with default setting.
- Click Create repository.



ON CLOUD

- A new screen that looks like this
- Ready to upload local file to the repository

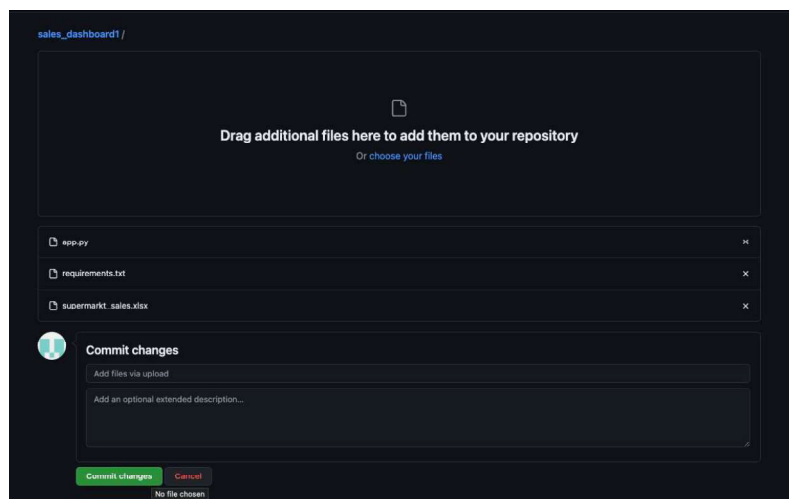


ON CLOUD

- Before uploading, we need to review “requirements.txt “ to make sure the python package is up-to-day.

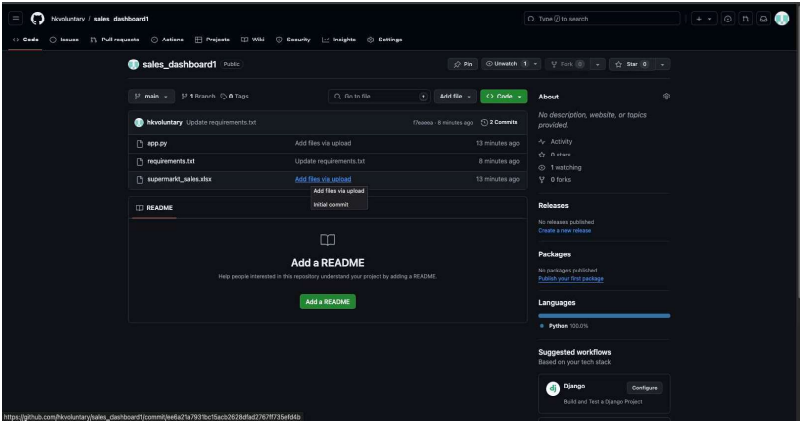
```
openpyxl== 3.1.5  
plotly==5.23.0  
pandas==2.2.2  
streamlit==1.37.1
```

- Once click on “uploading an existing file” and select those 3 file we mentioned earlier, you will see a below screen
- Click on Commit changes



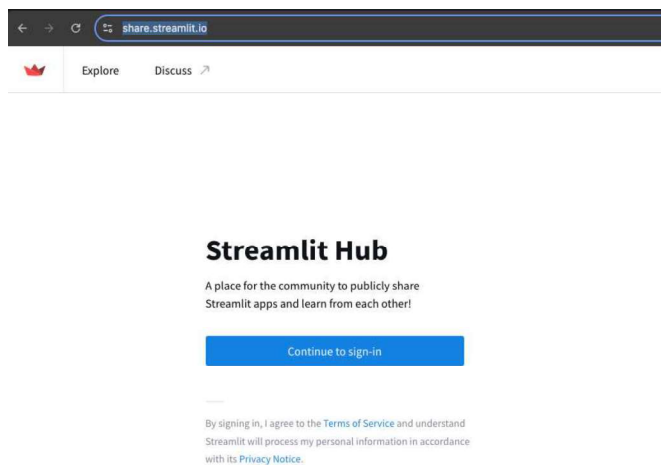
ON CLOUD

- Committed the codes



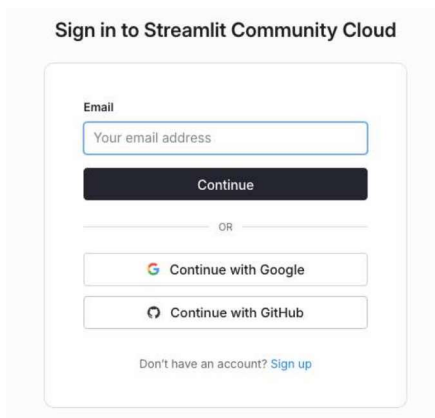
ON CLOUD

- Goto <https://share.streamlit.io> to deploy an app



ON CLOUD

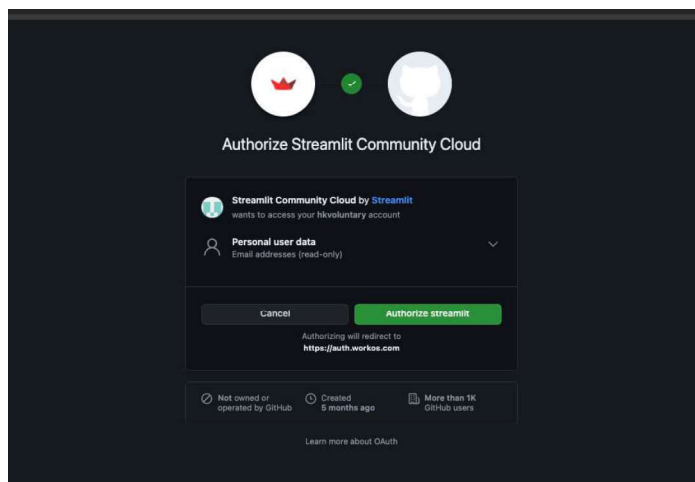
- Connect Streamlit Share to your GitHub
 - Now that we have our repository created, we need to link Streamlit Share to our GitHub.
 - To sign in to Streamlit Community Cloud, click on “Continue to sign-in”



The image shows a sign-in form for Streamlit Community Cloud. The title is "Sign in to Streamlit Community Cloud". Below the title is a section labeled "Email" with a text input field containing the placeholder "Your email address". Below the input field is a dark "Continue" button. Below the button is a horizontal line with "OR" in the center. Below the line are two buttons: "Continue with Google" (with the Google logo) and "Continue with GitHub" (with the GitHub logo). At the bottom of the form, there is a link that says "Don't have an account? [Sign up](#)".

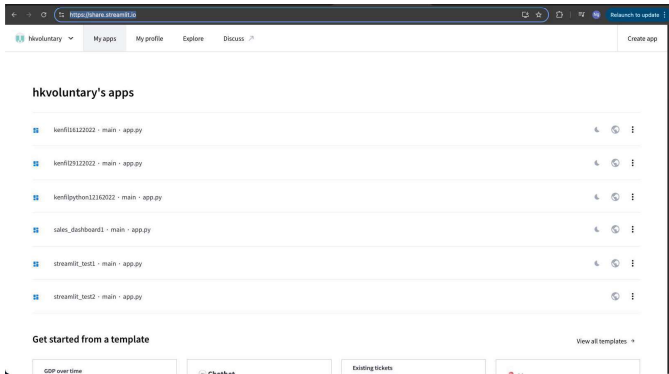
ON CLOUD

- Select Continue with GitHub and use your GitHub credentials for login verification.



ON CLOUD

- Once you are logged in, you will see a screen that looks like this at the top




ON CLOUD


- Create a New App, click on the top right corner
- Select New App. After a few seconds, you will be taken to a page that looks like this:

[← Back](#)

Do you already have an app?



Yup, I have an app
Deploy from an app already in a GitHub repo.



Nope, create one from a template
Fork from one of our existing templates.

ON CLOUD

- Select your repository just created in Github.
 - Streamlit will be connected to your GitHub, so you will be able to see all your repositories, both private and public.
- Select the branch of your repository. i.e. “main”
 - Branches are a function of Git. By default, your application will be on the main branch of your repository.
- Select the main Python file. i.e. ”app.py”
- Once you have filled out these three fields, click Deploy!.

[← Back](#)

Deploy an app

Repository [Paste GitHub URL](#)

hkvvoluntary/sales_dashboard1

Branch

main

Main file path

app.py

App URL (optional)

salesdashboard1git-v2crggcktebc4j289ezerr [.streamlit.app](#)

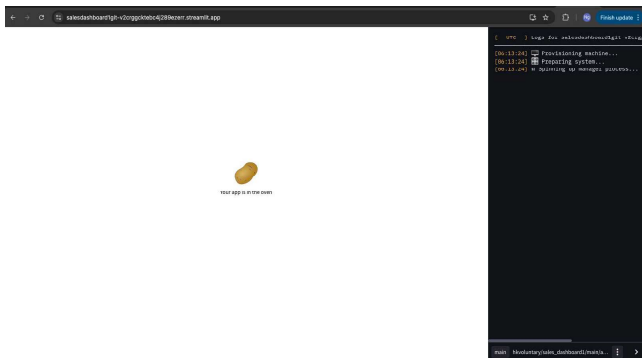
Domain is available

[Advanced settings](#)

[Deploy!](#)

ON CLOUD

- Your app is in the oven



- Couple minutes later. The dashboard should be deployed.

