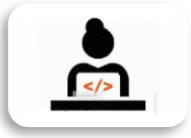
Google Cloud Platform project

Deploy your flask app on Google Cloud

(App Engine)

	**Nouf Khaled Al - Homoud**
	**www.linkedin.com/in/nouf-al-homoud-146258262**
	**NoufKH8**
	**Nouf.k.alhomoud@gmail.com**

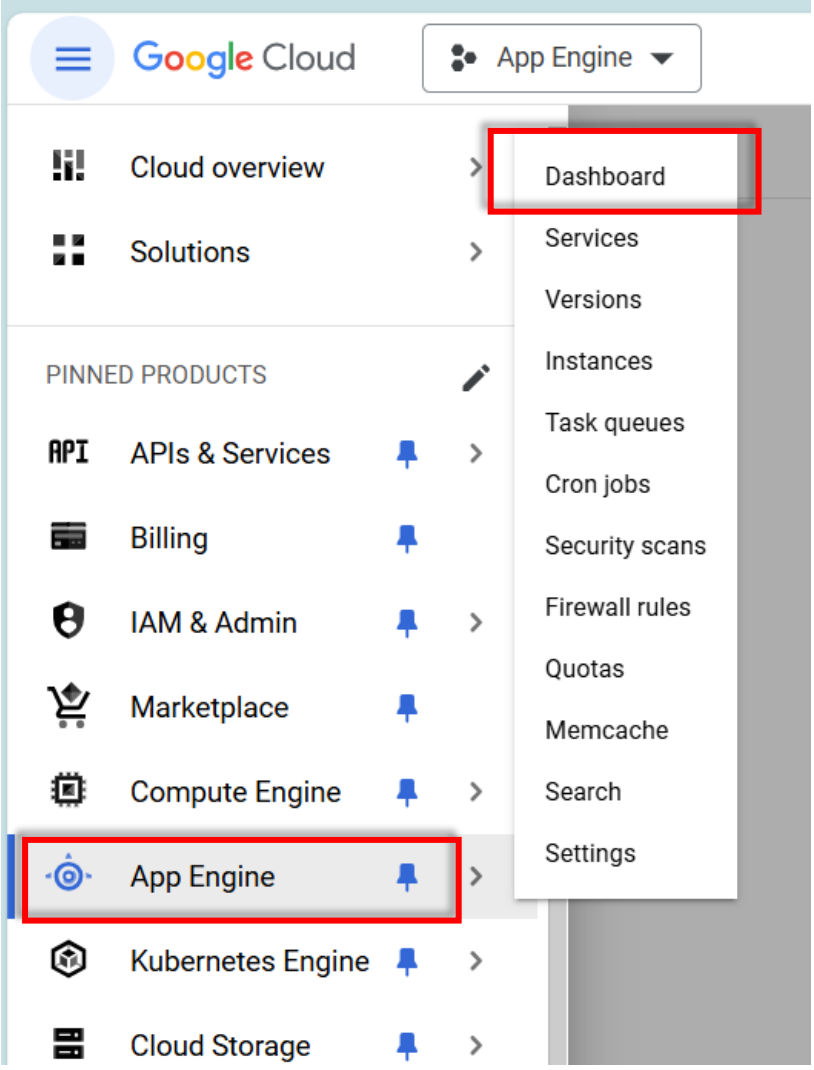
Guidelines:

- First make your own GCP account.
- Second after you make your account go to app engine and create your application
- Third deploying your flask app

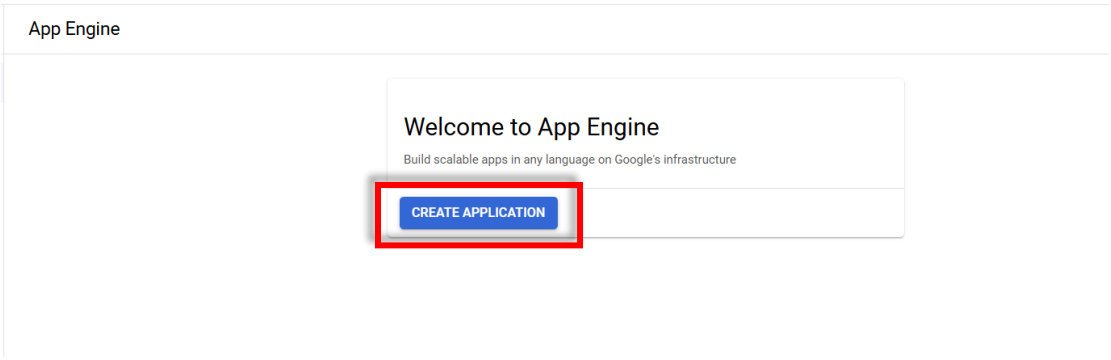
Hands-on-deck $:~

App Engine settings:

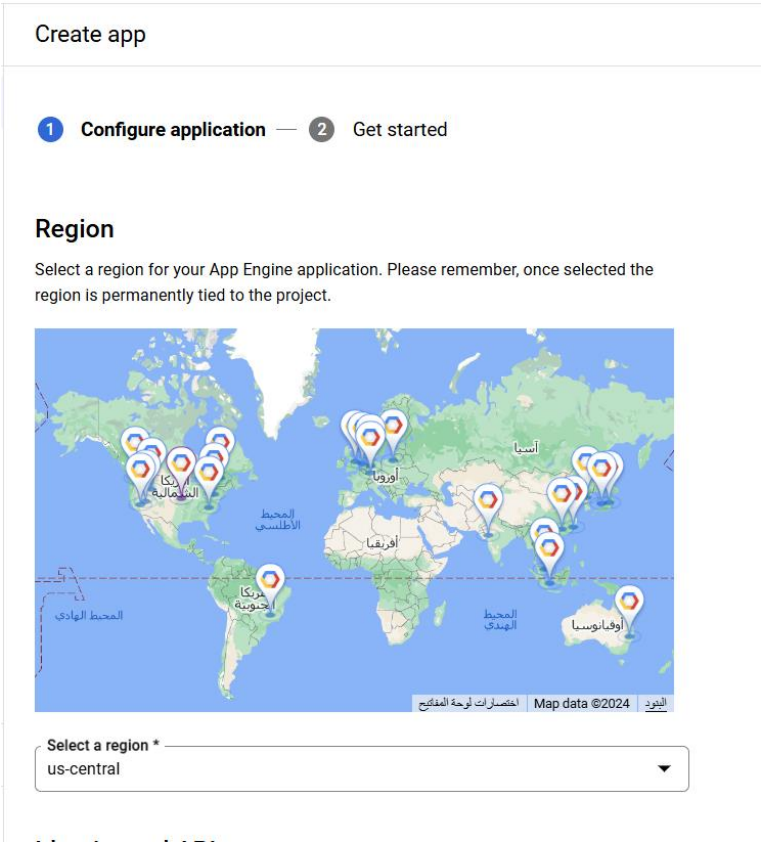
here you make your first application.



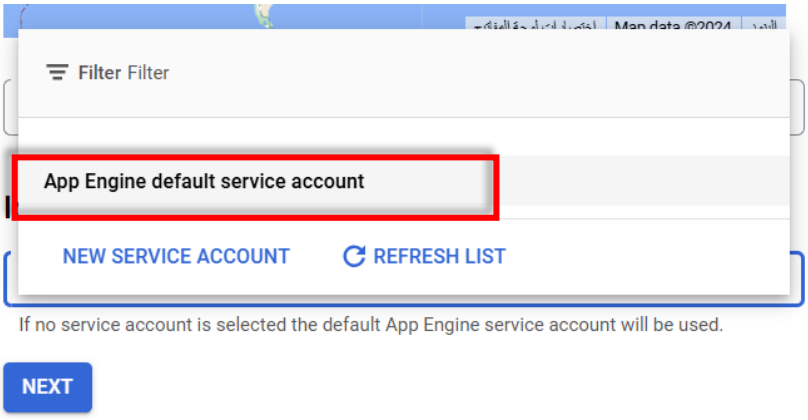
And click on create.



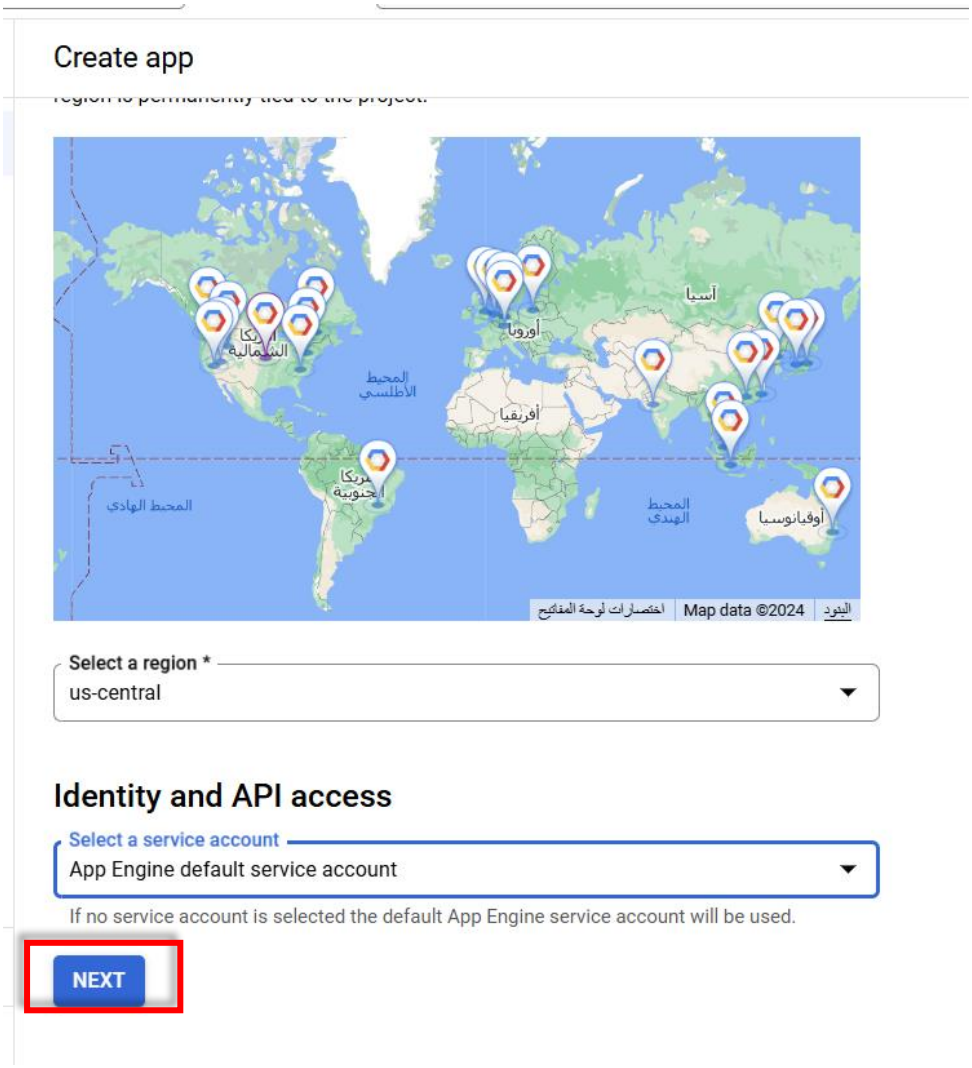
The application settings.

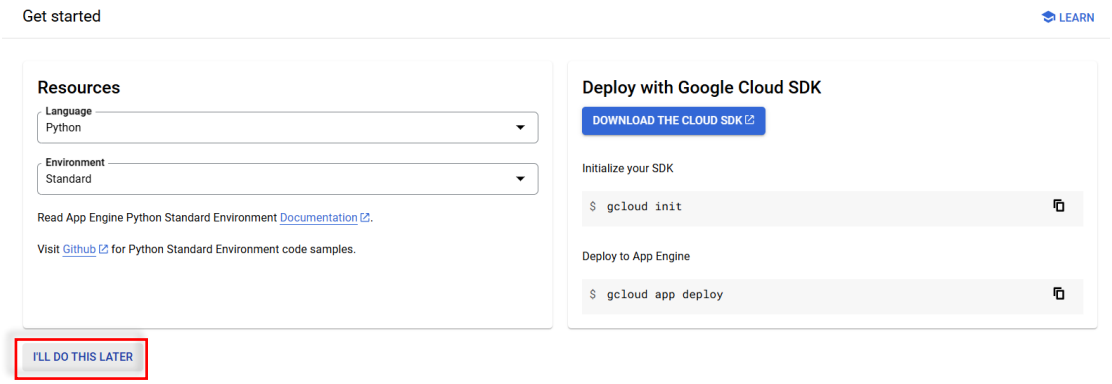


Choose the API access.



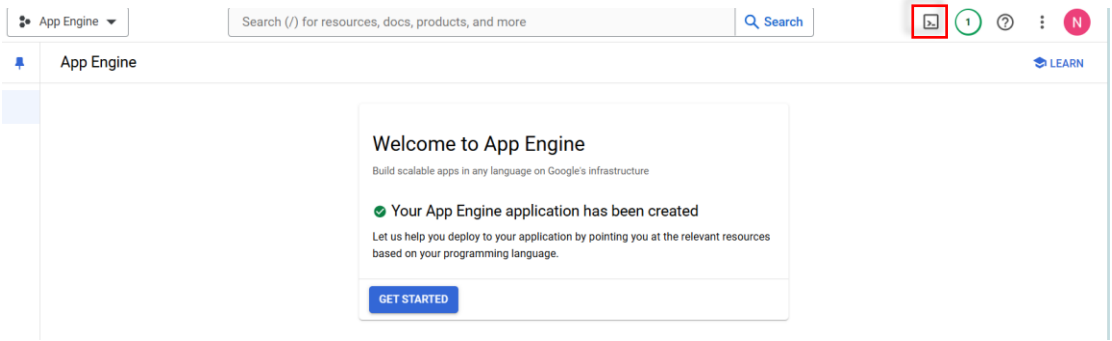
Now click create.

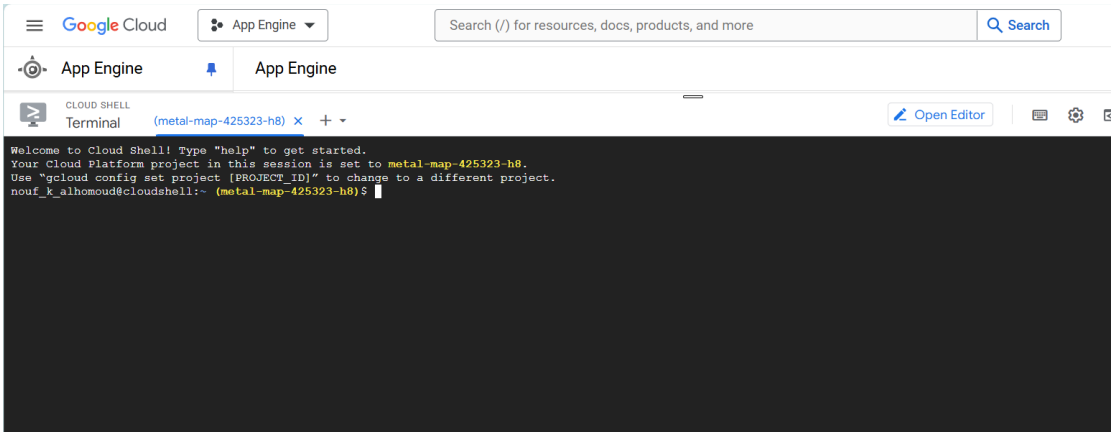




Cloud Shell:

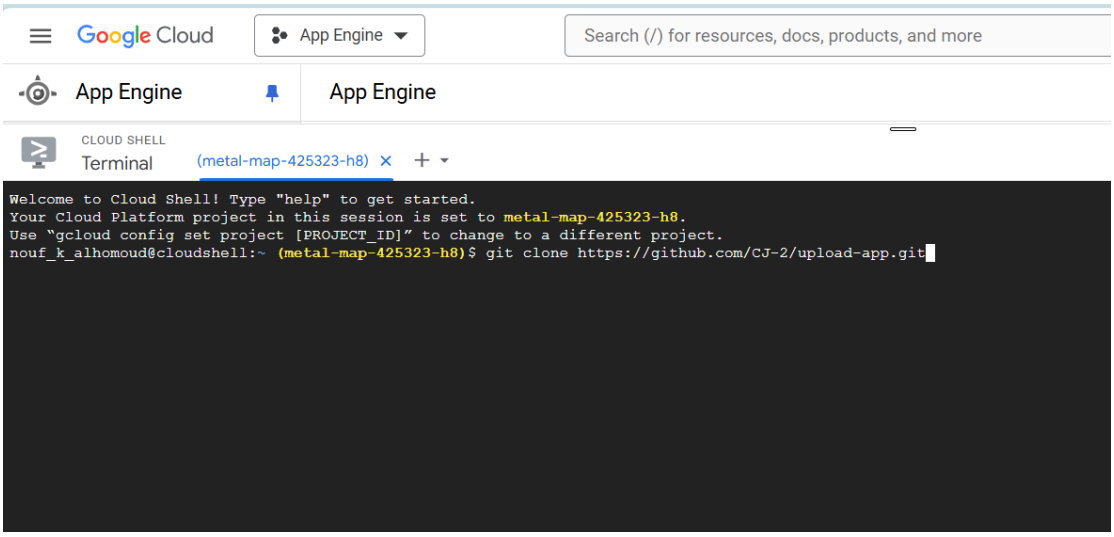
After we create our first application.



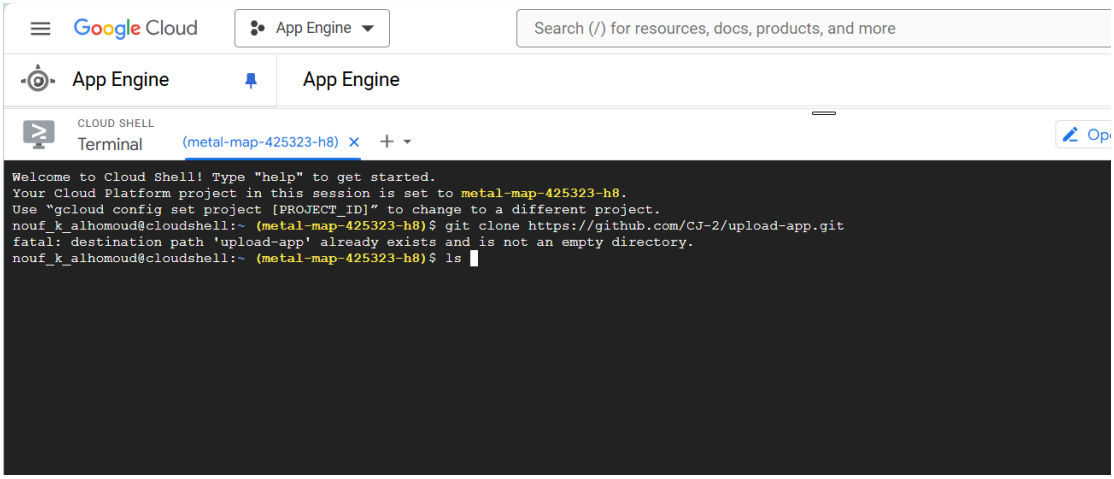


After we open the shell

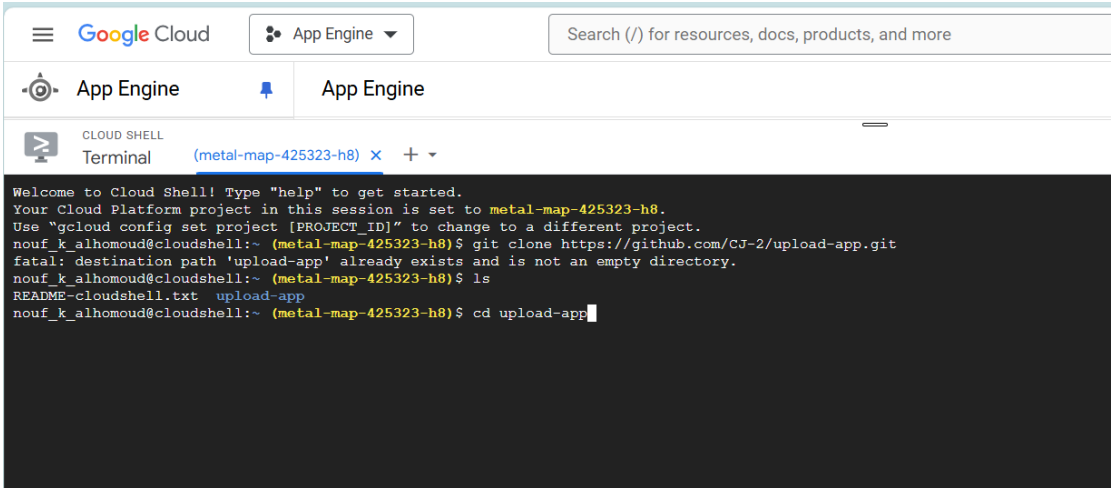
cmd: git clone https://github.com/CJ-2/upload-app.git



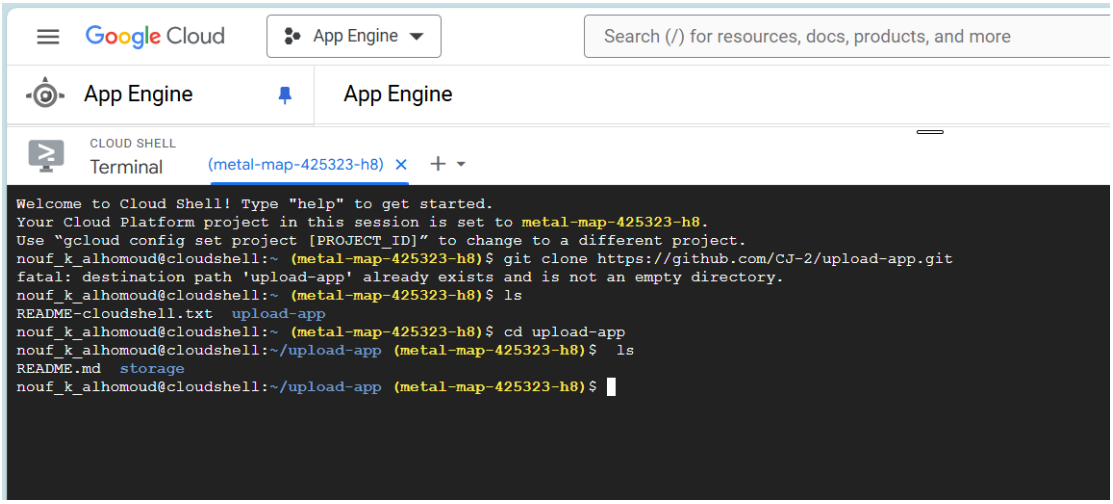
cmd: ls



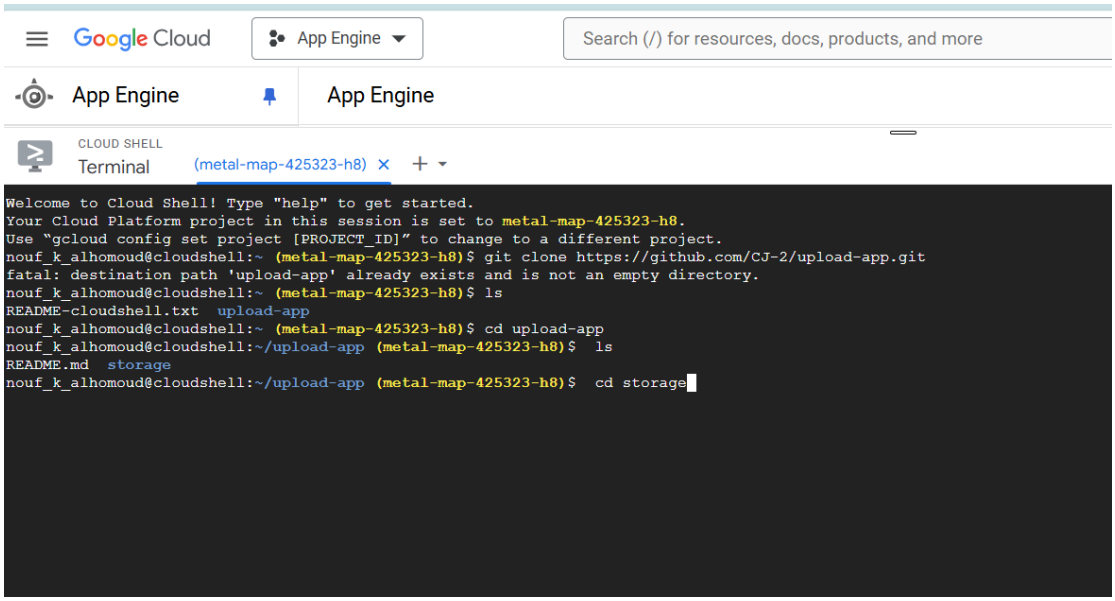
cmd: cd upload-app



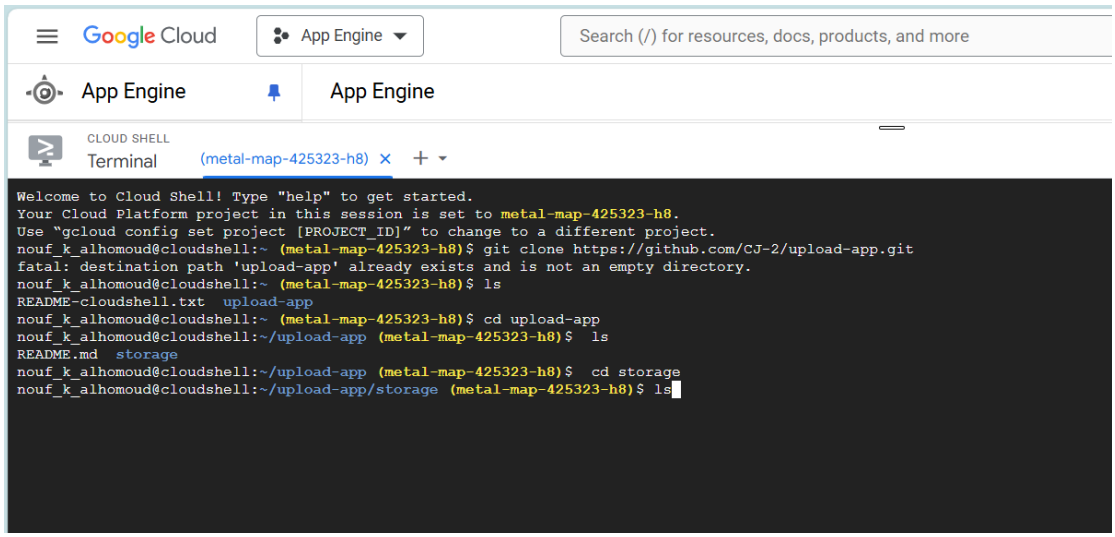
cmd: ls



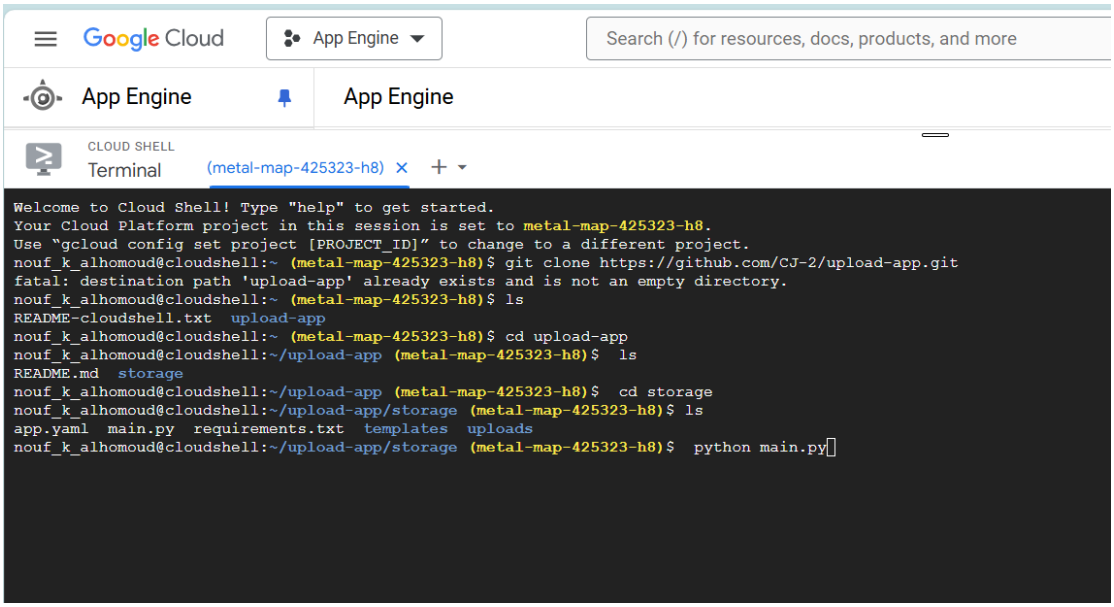
cmd: cd storage

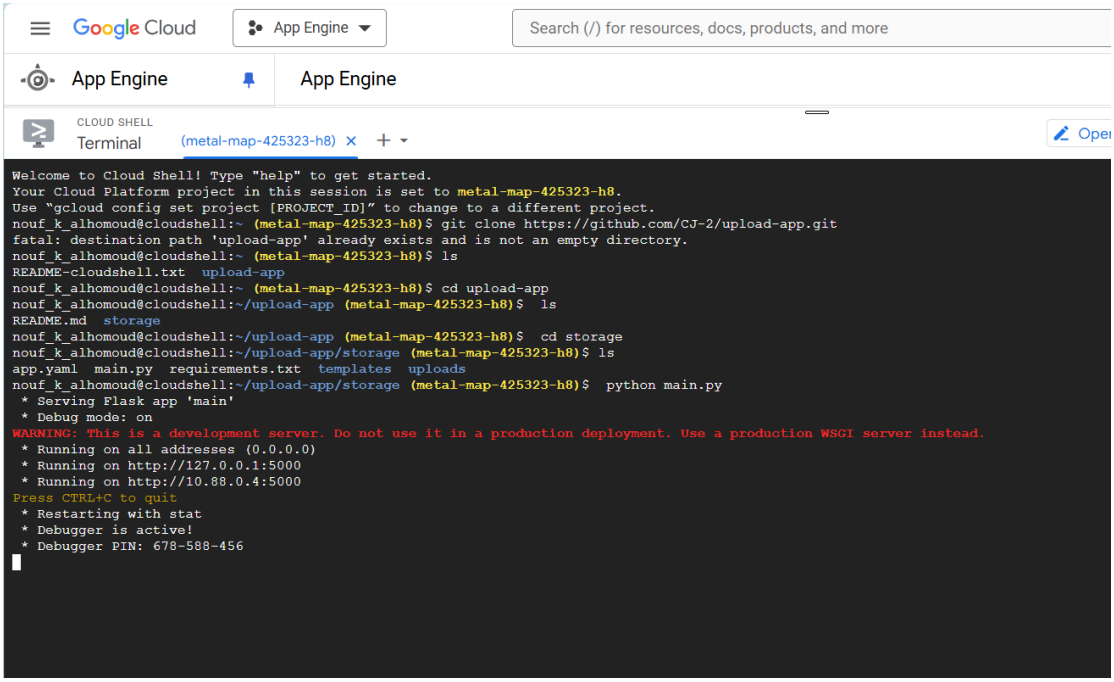


cmd: ls

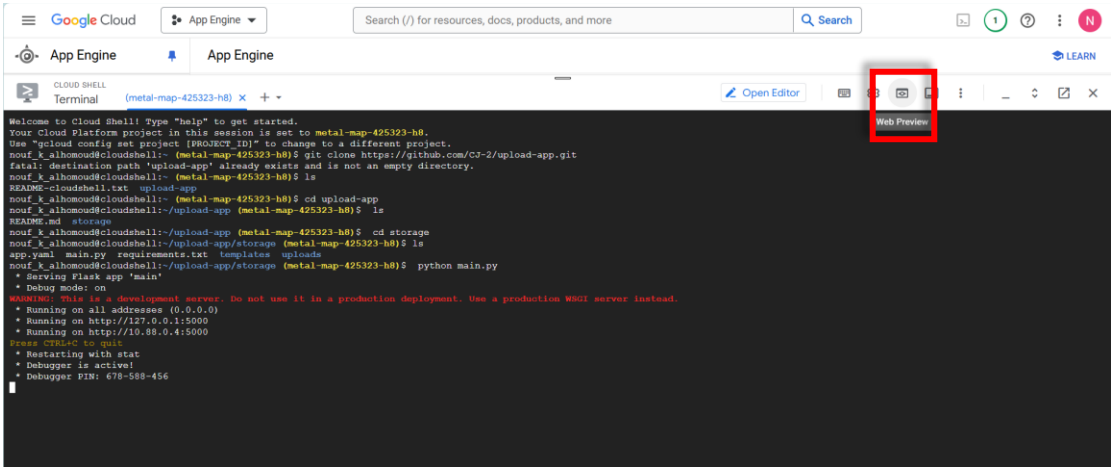


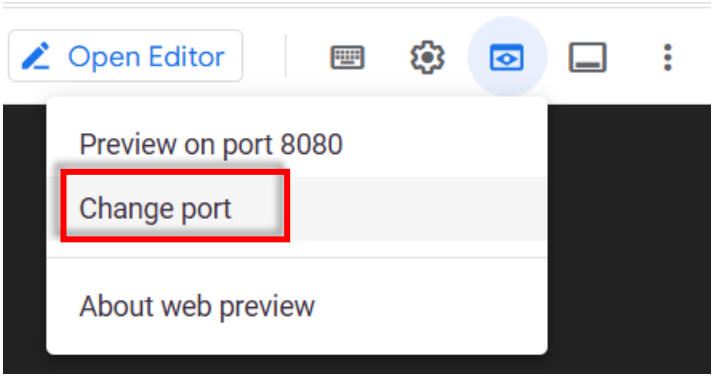
cmd: python main.py

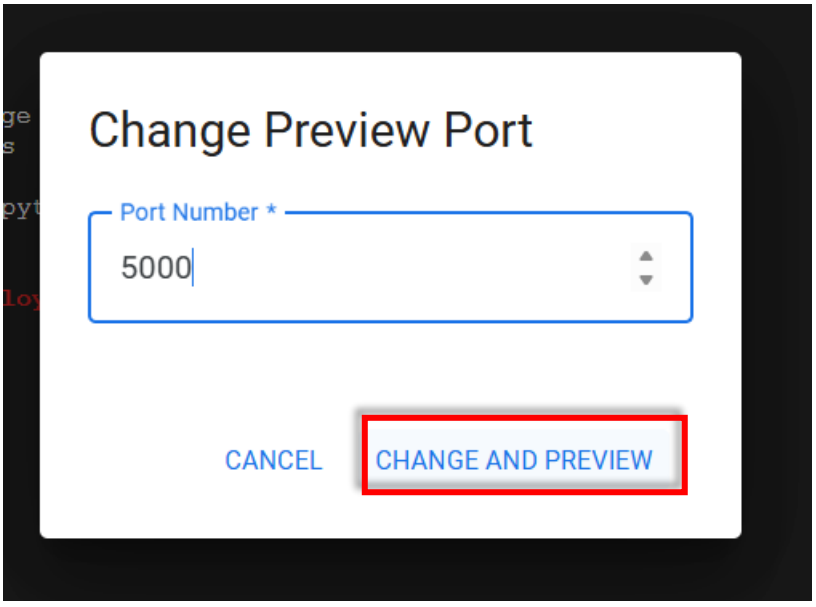


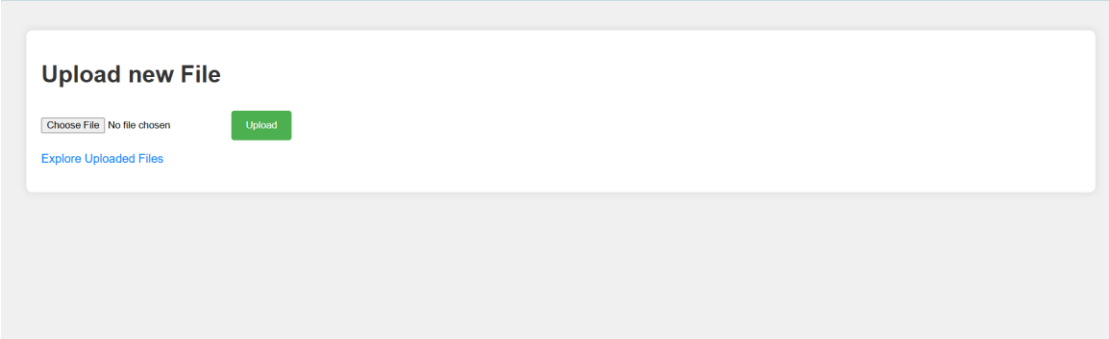


Click on web preview and follow the steps.

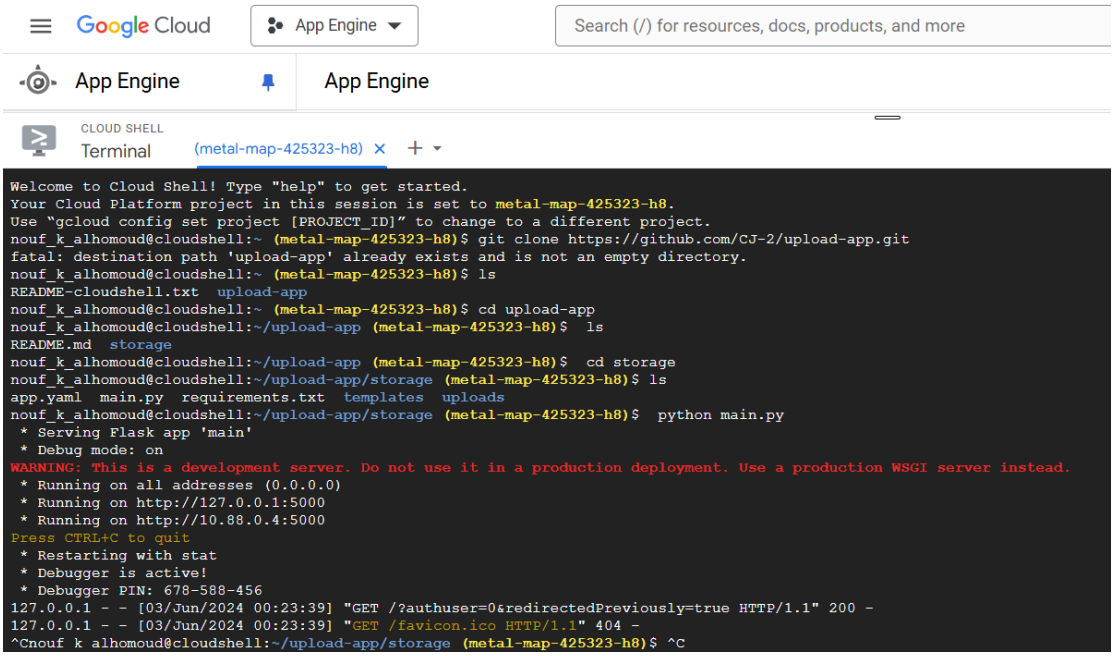




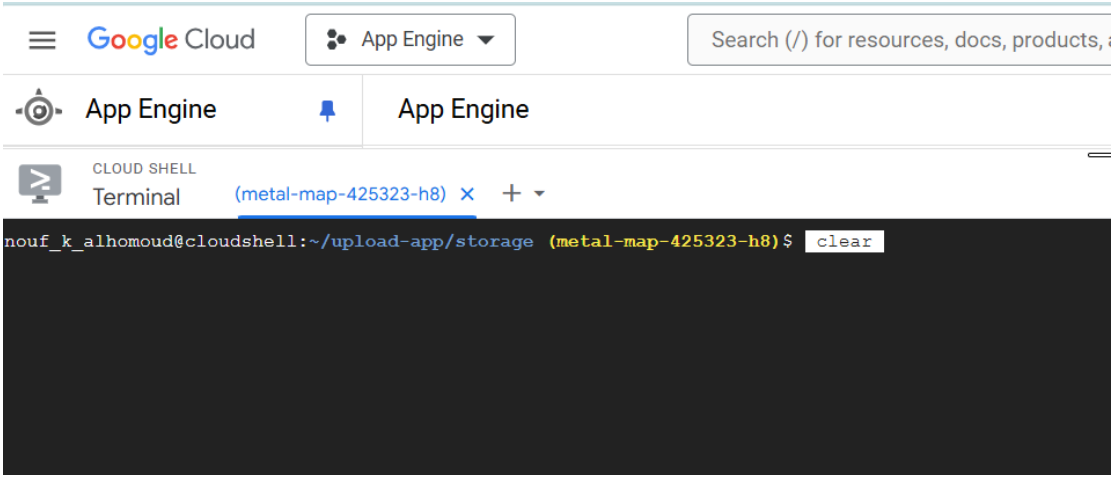




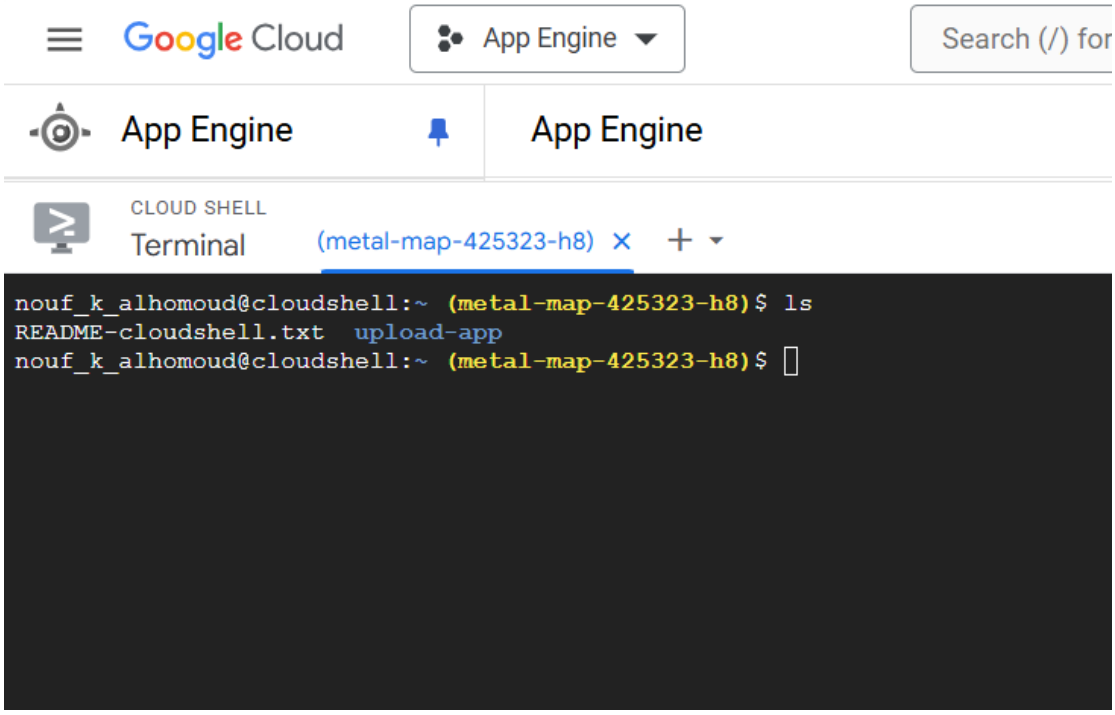
Return to shell and cmd: CTRL+C



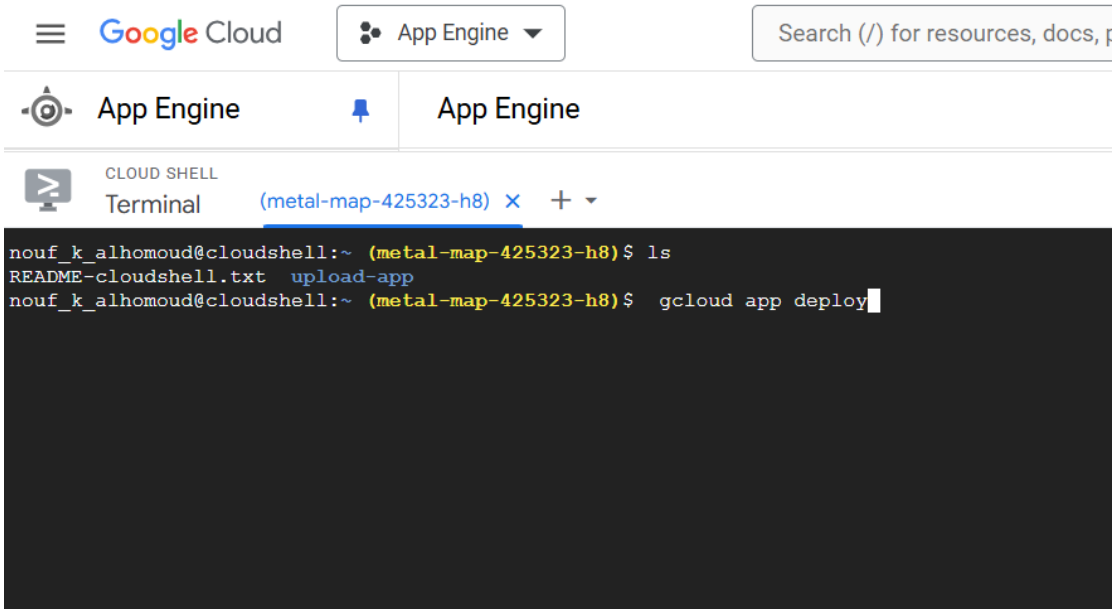
cmd: clear

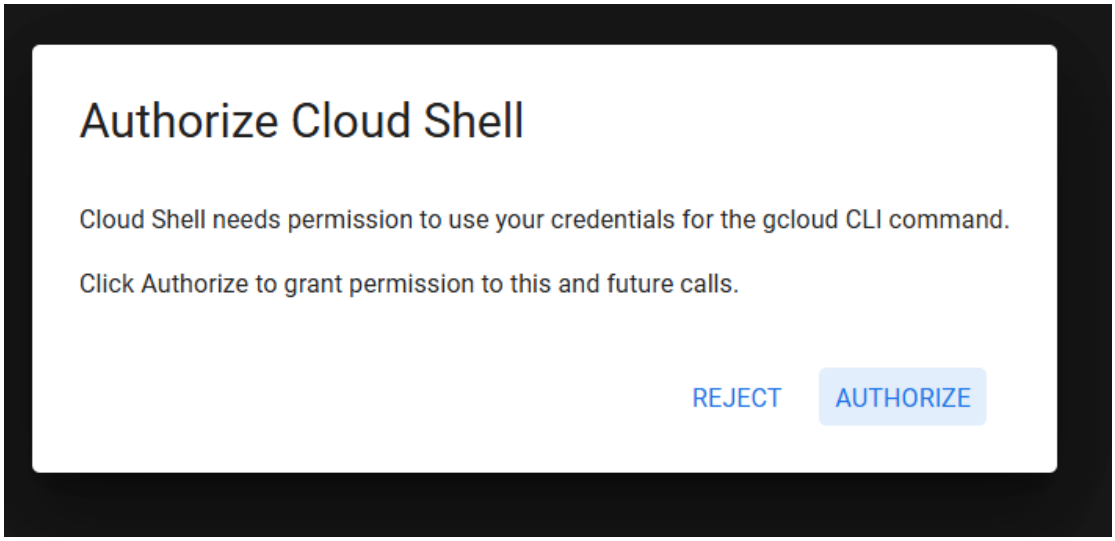


cmd: ls



cmd: gcloud app deploy





cmd: enter y

```
^Cnouf_k_alhomoud@cloudshell:~/upload-app/storage (metal-map-425323-h8)$ ls
app.yaml  main.py  requirements.txt  templates  uploads
nouf_k_alhomoud@cloudshell:~/upload-app/storage (metal-map-425323-h8)$ gcloud app deploy
Services to deploy:

descriptor:                  [/home/nouf_k_alhomoud/upload-app/storage/app.yaml]
source:                      [/home/nouf_k_alhomoud/upload-app/storage]
target project:              [metal-map-425323-h8]
target service:              [default]
target version:              [20240603t012044]
target url:                  [https://metal-map-425323-h8.uc.r.appspot.com]
target service account:      [metal-map-425323-h8@appspot.gserviceaccount.com]


Do you want to continue (Y/n)?
```

```
Do you want to continue (Y/n)?  y

Beginning deployment of service [default]...
Uploading 7 files to Google Cloud Storage
14%
29%
43%
57%
71%
86%
100%
100%
File upload done.
Updating service [default]...working
```

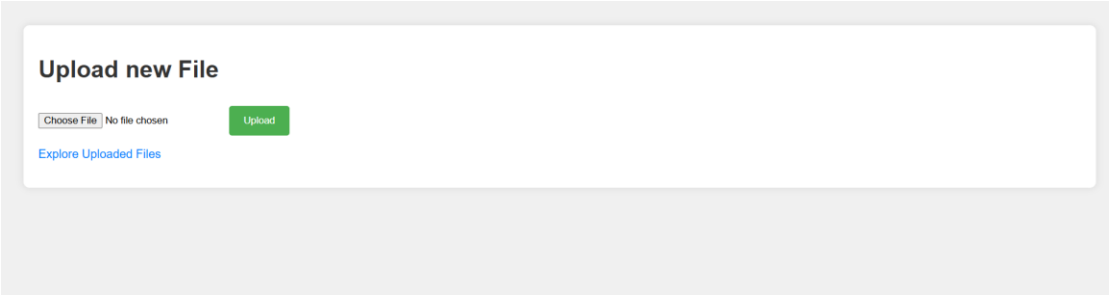
cmd: gcloud app browse

```
Do you want to continue (Y/n)?  y

Beginning deployment of service [default]...
Uploading 7 files to Google Cloud Storage
14%
29%
43%
57%
71%
86%
100%
100%
File upload done.
Updating service [default]...done.
Setting traffic split for service [default]...done.
Deployed service [default] to [https://metal-map-425323-h8.uc.r.appspot.com]

You can stream logs from the command line by running:
  $ gcloud app logs tail -s default

To view your application in the web browser run:
  $ gcloud app browse
nouf_k_alhomoud@cloudshell:~/upload-app/storage (metal-map-425323-h8)$ gcloud app browse
```

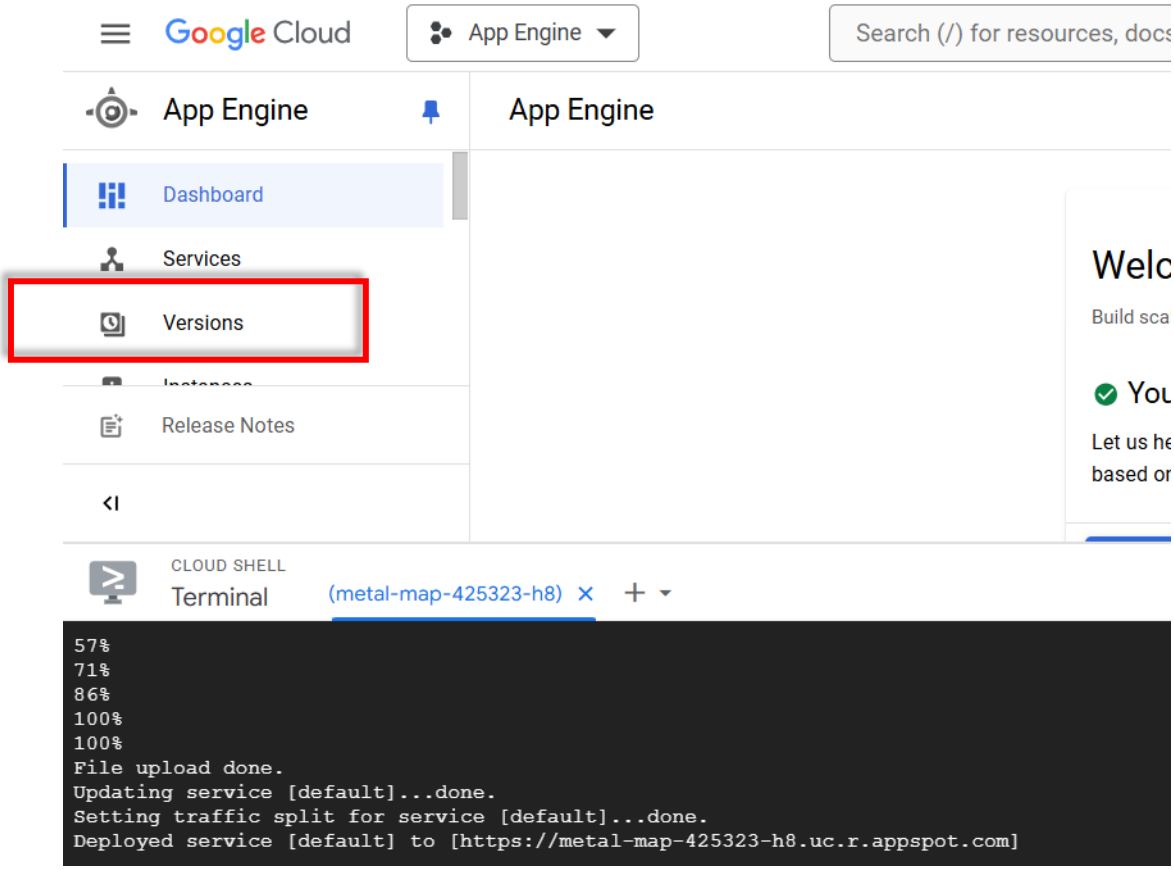
After that click on the link .

```
nouf_k_alhomoud@cloudshell:~/upload-app/storage (metal-map-425323-h8)$  gcloud app browse
Did not detect your browser. Go to this link to view your app:
https://metal-map-425323-h8.uc.r.appspot.com
nouf_k_alhomoud@cloudshell:~/upload-app/storage (metal-map-425323-h8)$
```

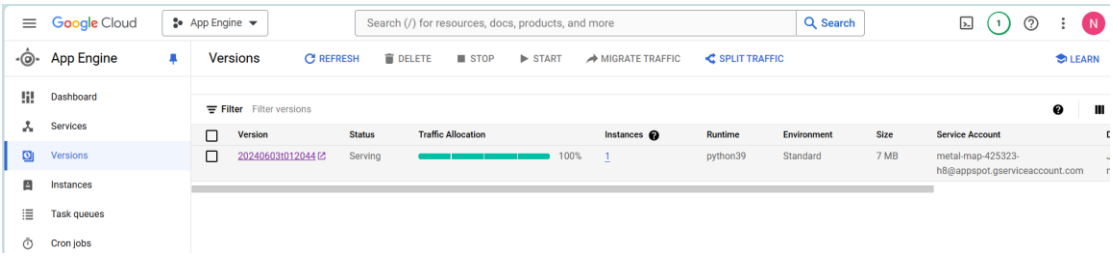
And now your app is deployed congratulations.



Go back to dashboard and select Versions.



Here's your version.



I hope that the project will help you.