CAPSTONE GCP-PROJECT HOMENIQUE (Shop For Home)

Submitted by:

SHUBHANGI	shubhangisinhabgs25@gmail.com	
NAVEENKUMAR P	123pnaveenkumar@gmail.com	
CHANDANA BAPATHI	bapathichandana2001@gmail.com	Group 3 C1 batch
RASHI SRIVASTAVA	rashisrivastava014@gmail.com	
ADITYA KUMAR	adityakumar1398@gmail.com	

Under the Guidance of

(Training mentor Great Learning)



For The Deployment of Your Angular Project, You Must Have GOOGLE CLOUD CLI Downloaded To Your System.

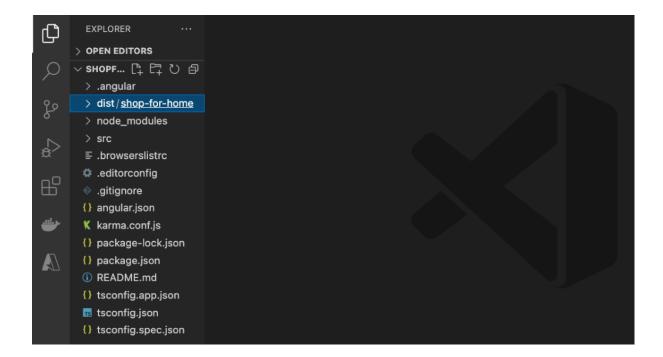
GET IT FROM HERE:-

https://cloud.google.com/sdk/docs/install

Steps For Deployment Are As Follows:-

- First open the Terminal in your PC.
- Open your angular app using cd [app name].

- Now, type ng serve to check whether your project is live on your local server :- http://localhost:4200/
 - Now, stop your angular app using cntrl+c.
 - Now, type ng build which will make a dist file in your app folder automatically, to check whether it is created or not open your vscode.

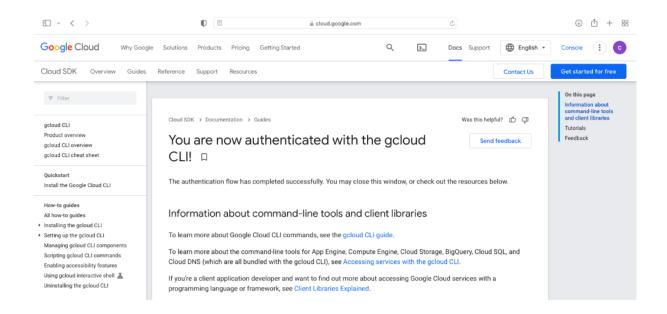


- Now, make a app.yaml file in your app folder.
- And, paste the following code and save it.

```
runtime: python27
api_version: 1
threadsafe: true
handlers:
- url: /
static_files: dist/shop-for-home/index.html
upload: dist/shop-for-home/index.html
- url: /
static_dir: dist/shop-for-home
skip_files:
- e2e/
- node_modules/
- src/
- coverage
- ^(.*/)?\..*$
- ^(.*/)?.*\.json$
- ^(.*/)?.*\.md$
- ^(.*/)?.*\.yaml$
- ^LICENSE
```

• Now, go to google chrome type google cloud sdk and SignIn with your credentials.

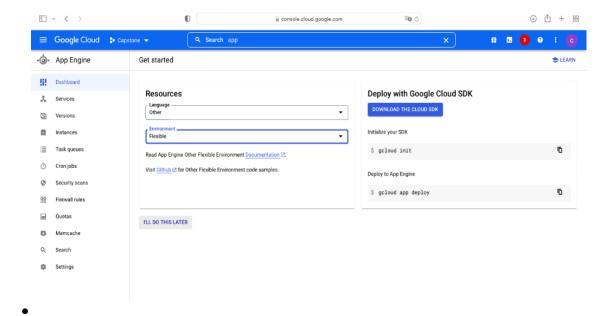
 Now, go to console button which in on top right corner.



• Now, create a new project.



- Now, select your project and type App Engine in search bar at top.
- Click on Create Application.
- Set region to us-west2.
- In resources select languages as Other and select environment as and select I'll do this later below.



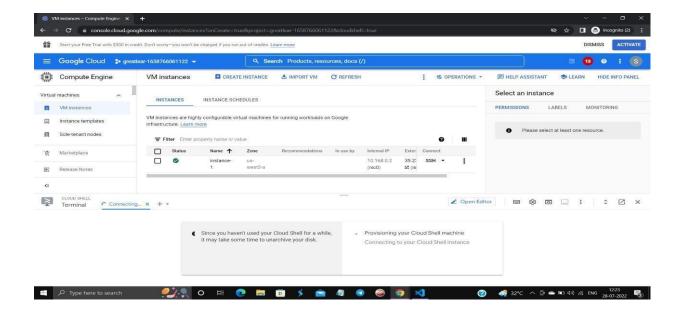
• Now, open the terminal again and type the command:-

gcloud auth login and login again with your same credentials.

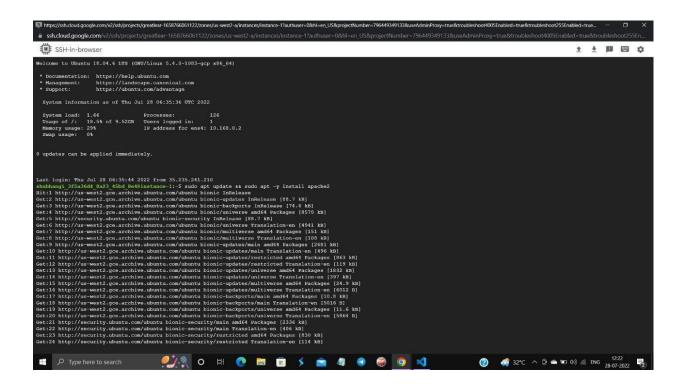
- Now, copy your project id and paste it in terminal using command:- gcloud app deploy

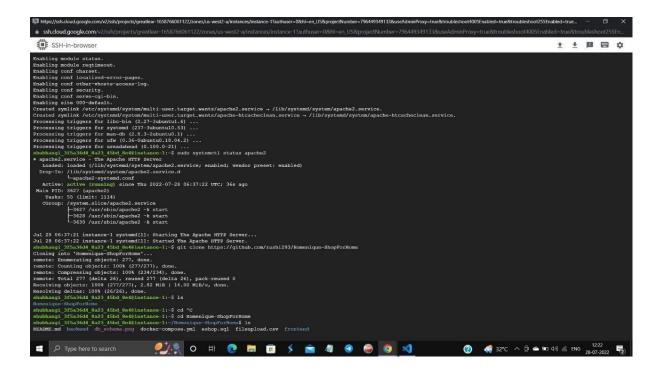
 --project=project_id.
- Now, you got url on your terminal and paste it on google chrome and your project is live on Google Cloud Platform.

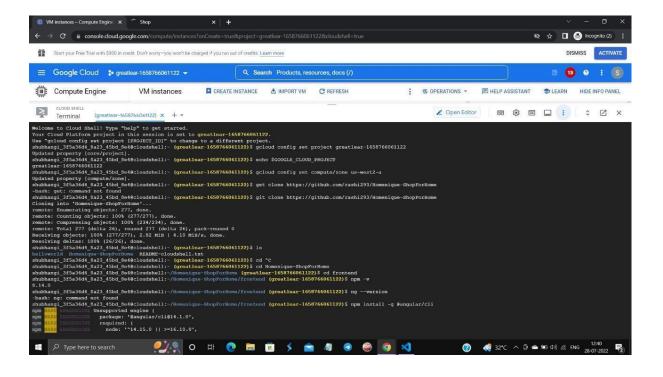
VM Instance Creation

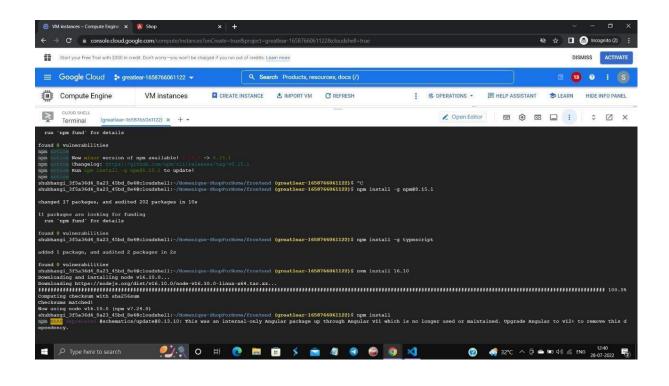


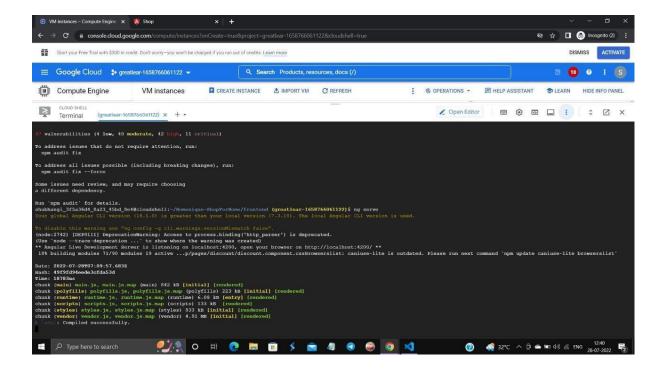
Installing Apache Server Using SSH











PostgreSQL Instance Creation

