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Batch Code: LISUM10: 30

Submission date : 26th June 2022

Submitted to:

Snapshot of Deployment on Heroku:

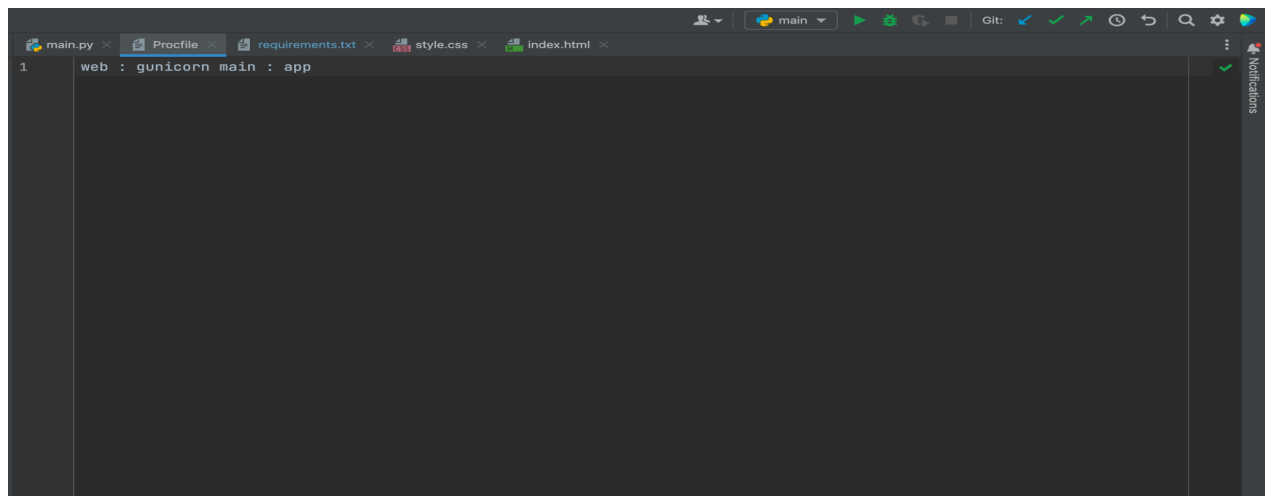
1st) Create model and deploy it on Flask(as Week4 Pdf):

Changes: In main File remove host from app.run()

Screenshot:

```
if __name__ == "__main__":  
    app.run()
```

2nd : create Procfile



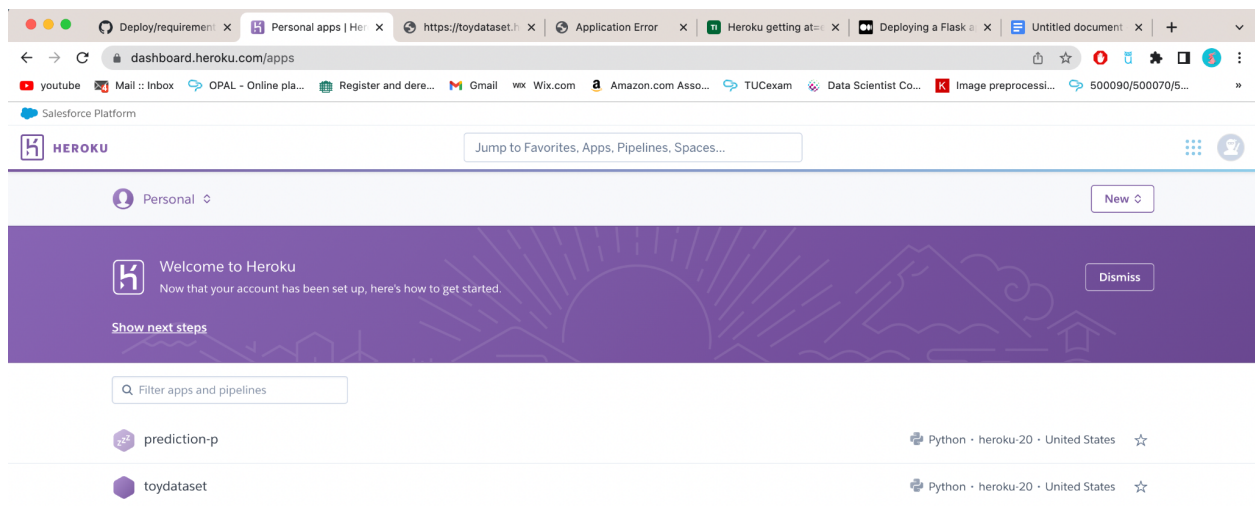
The screenshot shows a code editor with a dark theme. The top bar displays the file name 'main' and various icons for file operations and Git status. The editor has several tabs open: 'main.py', 'Procfile', 'requirements.txt', 'style.css', and 'index.html'. The 'Procfile' tab is active, showing a single line of text: 'web : gunicorn main : app'. The line number '1' is visible on the left margin. A 'Notifications' panel is visible on the right side of the editor.

3rd: Create Requirements.txt and runtime.txt

```
1 Flask == 1.1.1
2 gunicorn == 19.9.0
3 itsdangerous == 1.1.0
4 jinja2 == 2.10.1
5 MarkupSafe == 1.1.1
6 werkzeug == 0.15.5
7 numpy >= 1.9.2
8 scikit-learn >= 0.18
9 matplotlib >= 1.4.3
10 pandas >= 0.19
```

In runtime Add python version.....

4th: Open Heroku from Google and create new project I have created toydataset..



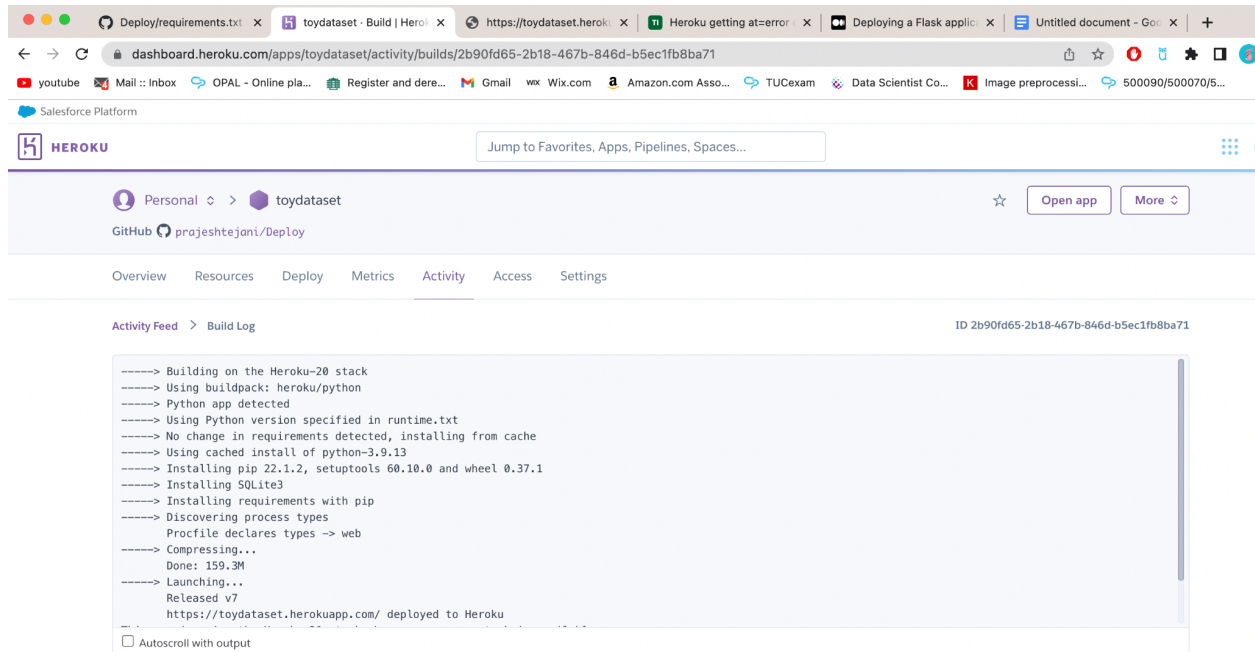
Connect Github with Heroku and Deploy it by Deploybranch manually..

Deploy a GitHub branch

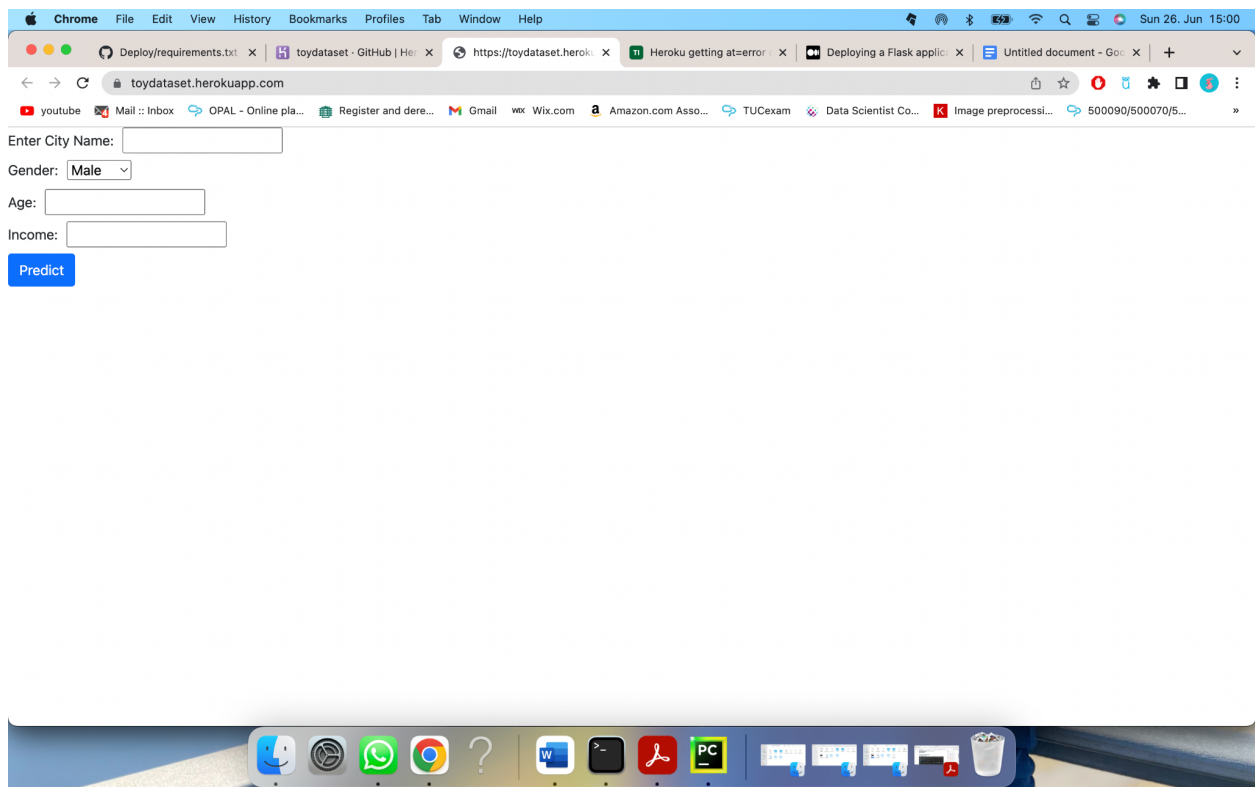
This will deploy the current state of the branch you specify below. [Learn more.](#)

Choose a branch to deploy

After deploying...it will be run and install our requirements from requirements.txt and runtime.txt.



After compressing Launch the app...



Finally Our model is deployed on Heroku..
After Input and pressing predict button it will show our Output as below

