HOSTING THE APP ON HEROKU - ASSIGNMENT 5

Report date: 21/03/2021
Batch code: LISP01
Version: 1.0
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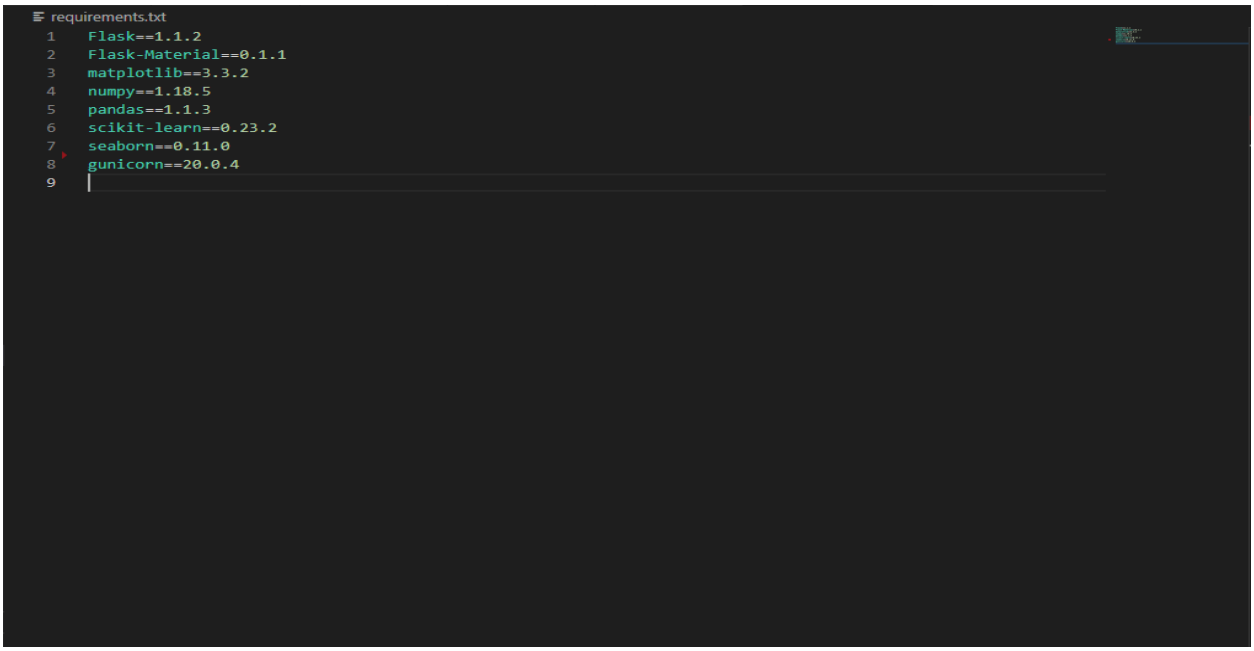
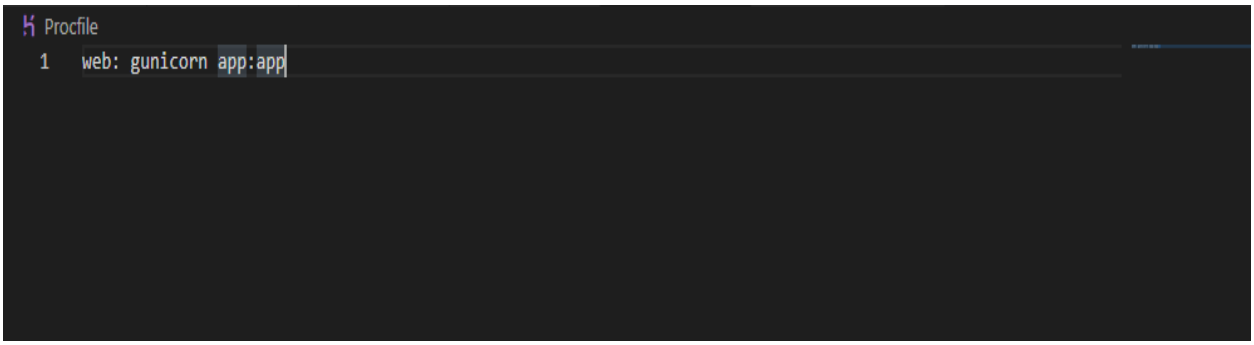
Submitted to: Data Glacier

STEP BY STEP FOR MODEL DEPLOYMENT

Step One: Create the Requirement.txt File

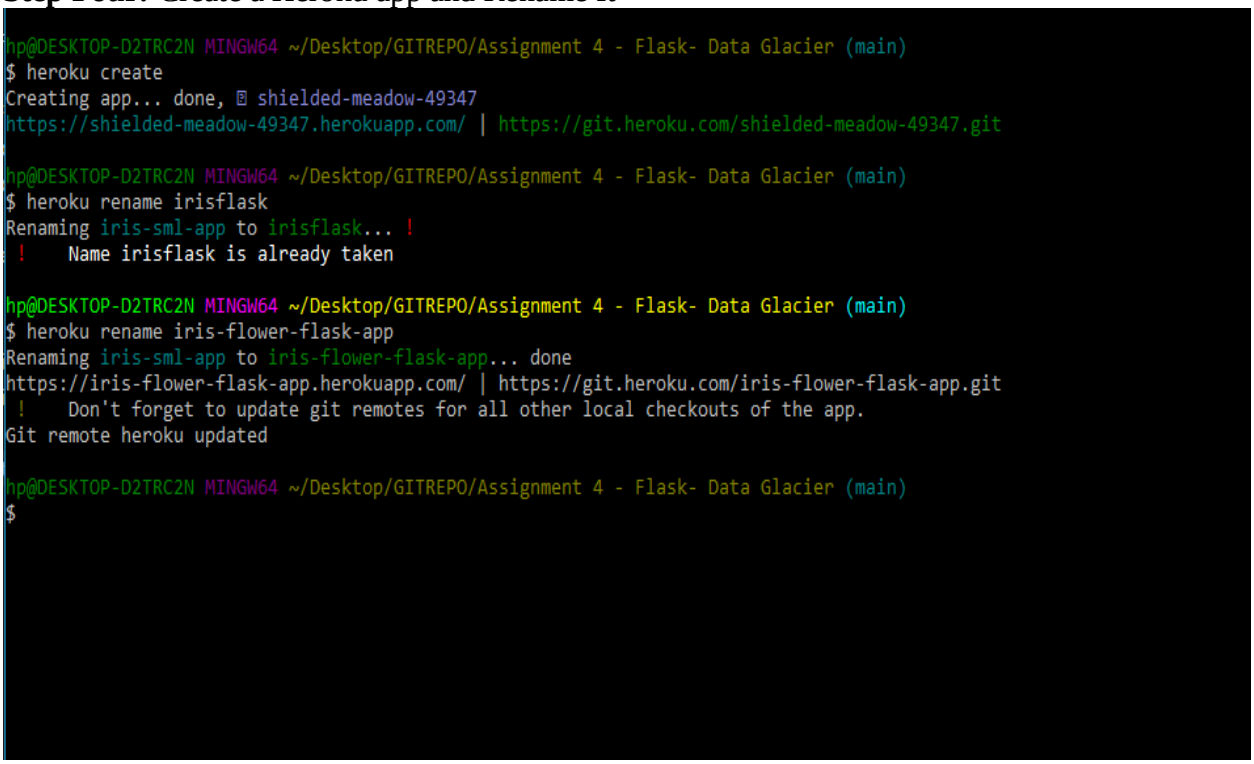


Step Two : Create the Profile- we use the Gunicorn Professional Web server



Step Three : Download Heroku CLI and Login to the Heroku

Step Four: Create a Heroku app and Rename It



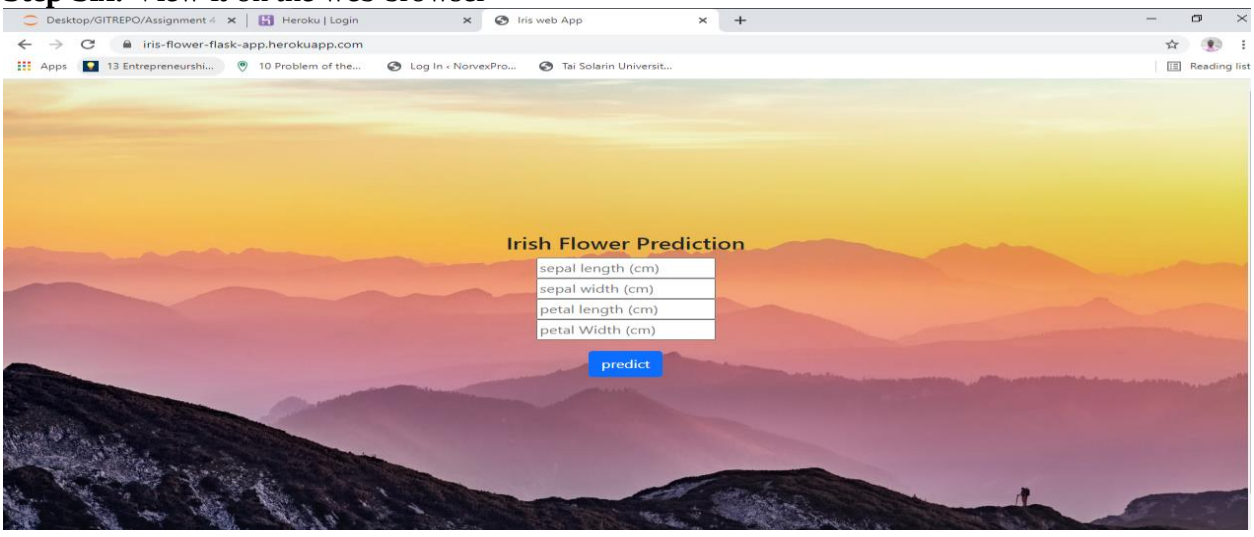
Step Five: Push Your Repo To Heroku

```
ap@DESKTOP-D2TRC2N MINGW64 ~/Desktop/GITREPO/Assignment 4 - Flask- Data Glacier (main)
$ git push heroku main
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 2 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (7/7), 622.34 KiB | 4.45 MiB/s, done.
Total 7 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Compressing source files... done.
remote: Building source:
remote:
remote: -----> Building on the Heroku-20 stack
remote: -----> Using buildpack: heroku/python
remote: -----> Python app detected
```

Successfully Craeted

```
.2 numpy-1.18.5 pandas-1.1.3 pillow-8.1.2 pyparsing-2.4.7 python-dateutil-2.8.1 pytz-2021.1 scikit-learn-0.23.2 scipy-1.
5.4 seaborn-0.11.0 six-1.15.0 threadpoolctl-2.1.0
remote: -----> Discovering process types
remote:        Procfile declares types -> web
remote:
remote: -----> Compressing...
remote:        Done: 139.6M
remote: -----> Launching...
remote:        Released v8
remote:        https://iris-flower-flask-app.herokuapp.com/ deployed to Heroku
remote:
remote: Verifying deploy... done.
To https://git.heroku.com/iris-flower-flask-app.git
   f04f6bc..d509e0a  main -> main
```

Step Six: View it on the web browser



Link: https://iris-flower-flask-app.herokuapp.com/