Name: Halit Ayberk Demir

Batch Code: LISUM19

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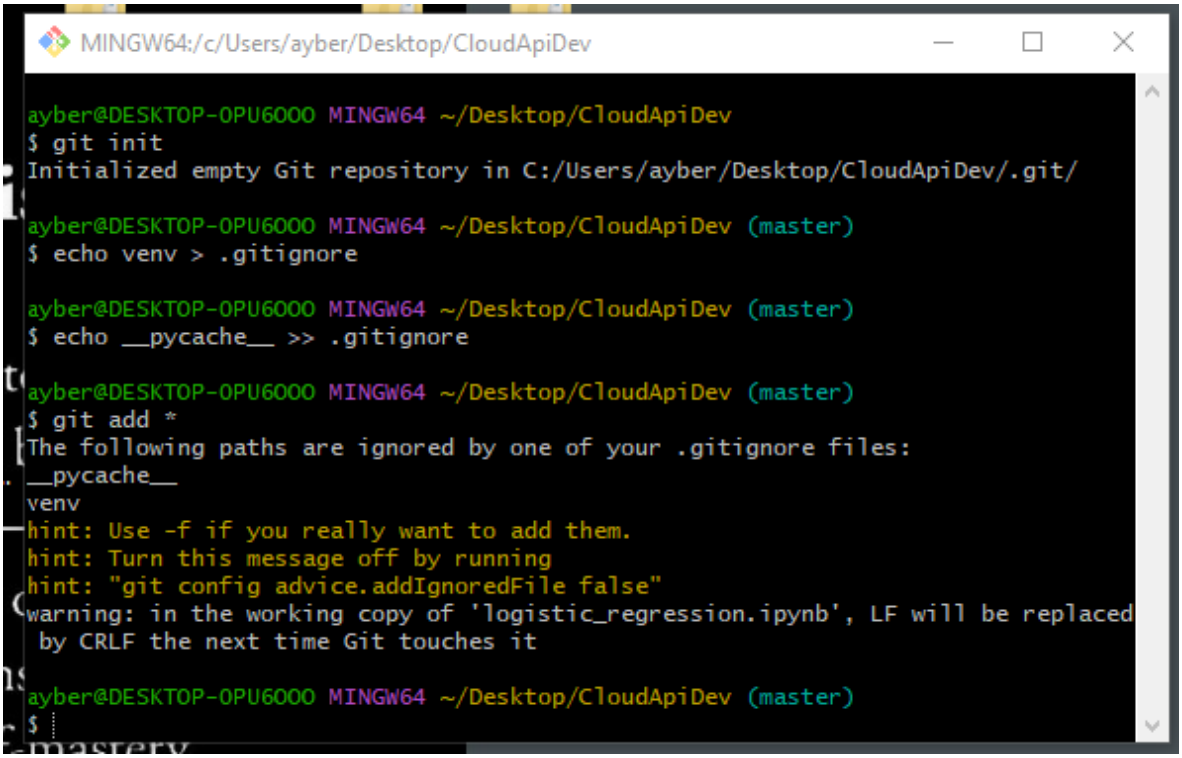
1 – İnitializing the git repository

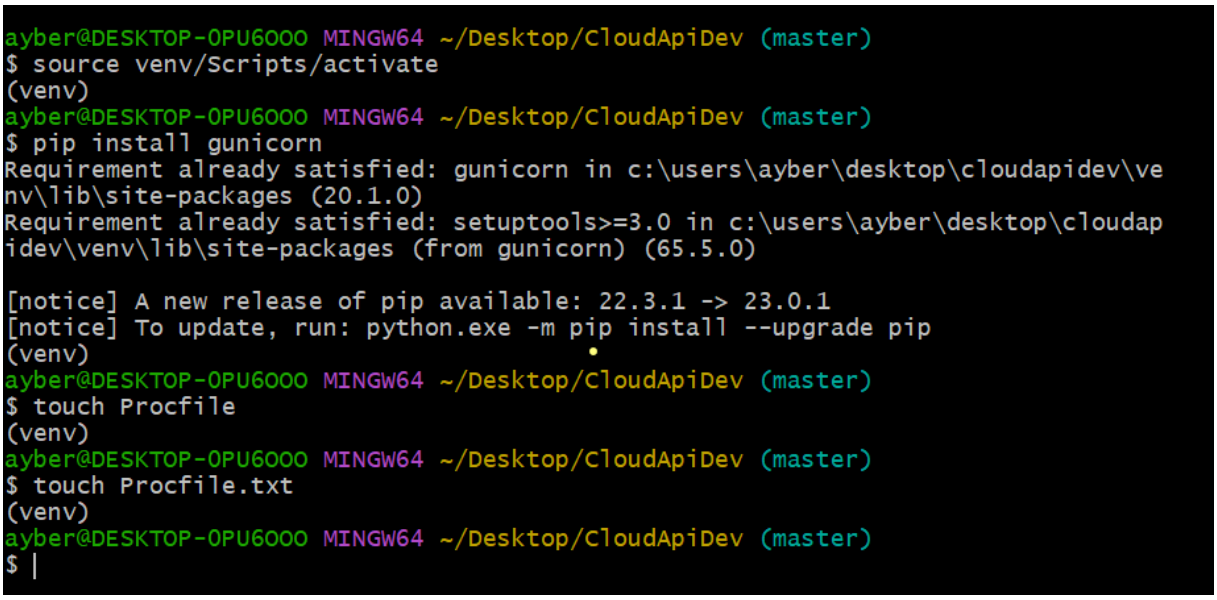


2 – Activating the virtual enviroment and installing gunicorn.

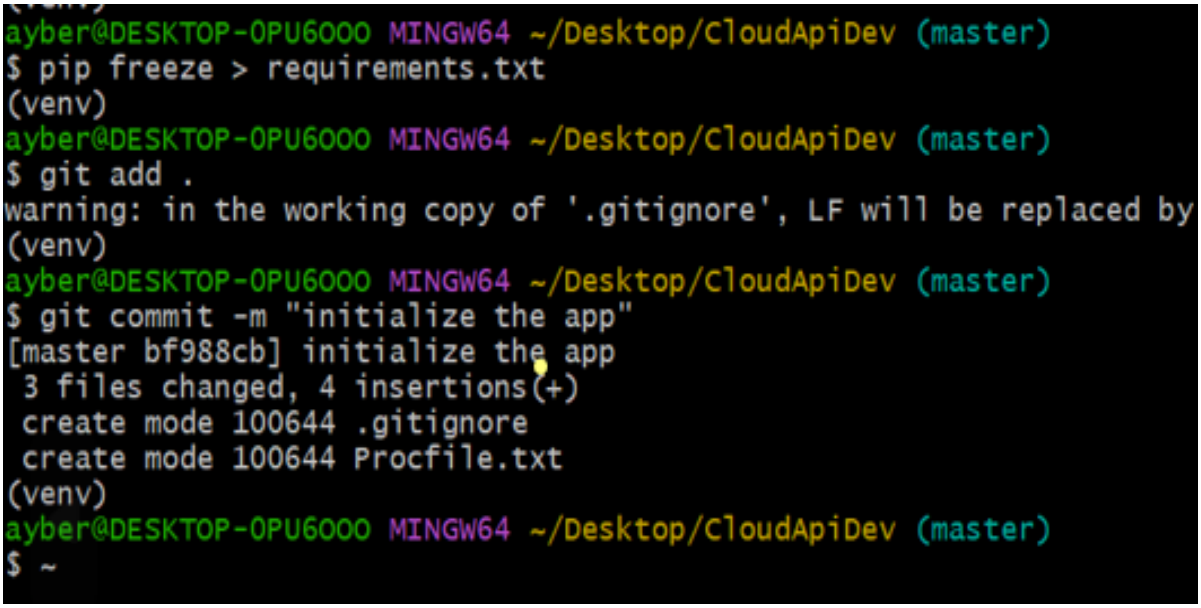
```
ayber@DESKTOP-OPU6OOO MINGW64 ~/Desktop/CloudApiDev (master)
$ source venv/Scripts/activate
(venv)
ayber@DESKTOP-OPU6OOO MINGW64 ~/Desktop/CloudApiDev (master)
$ pip install gunicorn
Requirement already satisfied: gunicorn in c:\users\ayber\desktop\cloudapidev\ve
nv\lib\site-packages (20.1.0)
Requirement already satisfied: setuptools>=3.0 in c:\users\ayber\desktop\cloudap
idev\venv\lib\site-packages (from gunicorn) (65.5.0)

[notice] A new release of pip available: 22.3.1 -> 23.0.1
[notice] To update, run: python.exe -m pip install --upgrade pip
(venv)
ayber@DESKTOP-OPU6OOO MINGW64 ~/Desktop/CloudApiDev (master)
$
```

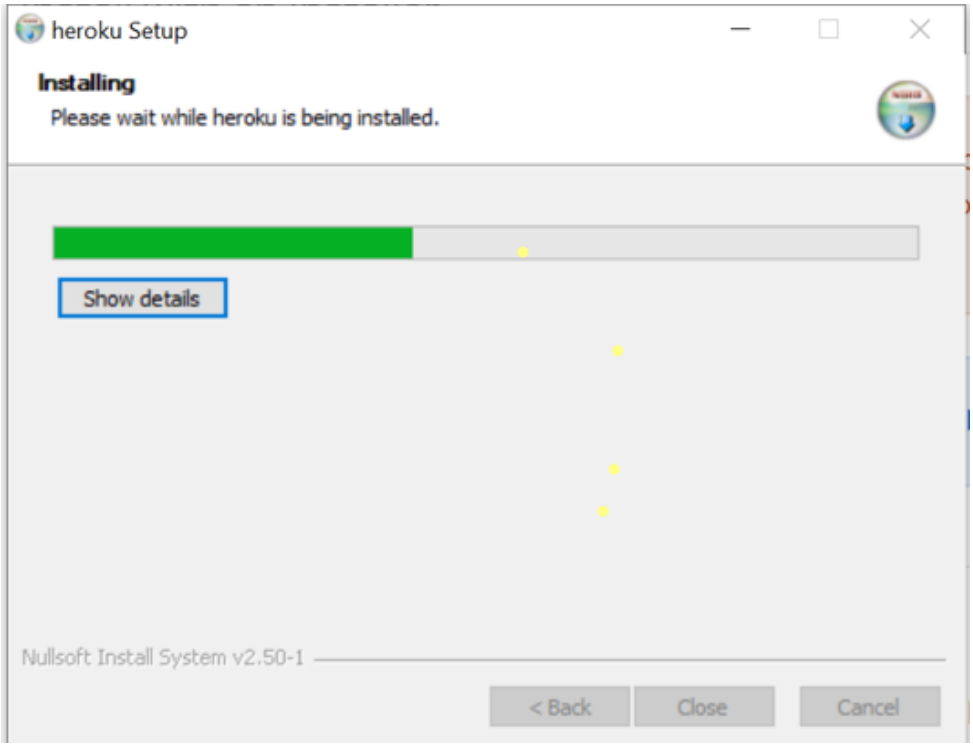
3 –Creating the Procfile and writing the necessary commands inside.



4 –Creating the requirements.txt which consist of packages used in the virtual enviroment then adding and commiting to repository.



5 –İnstalling the heroku cli to use it with the git bash terminal



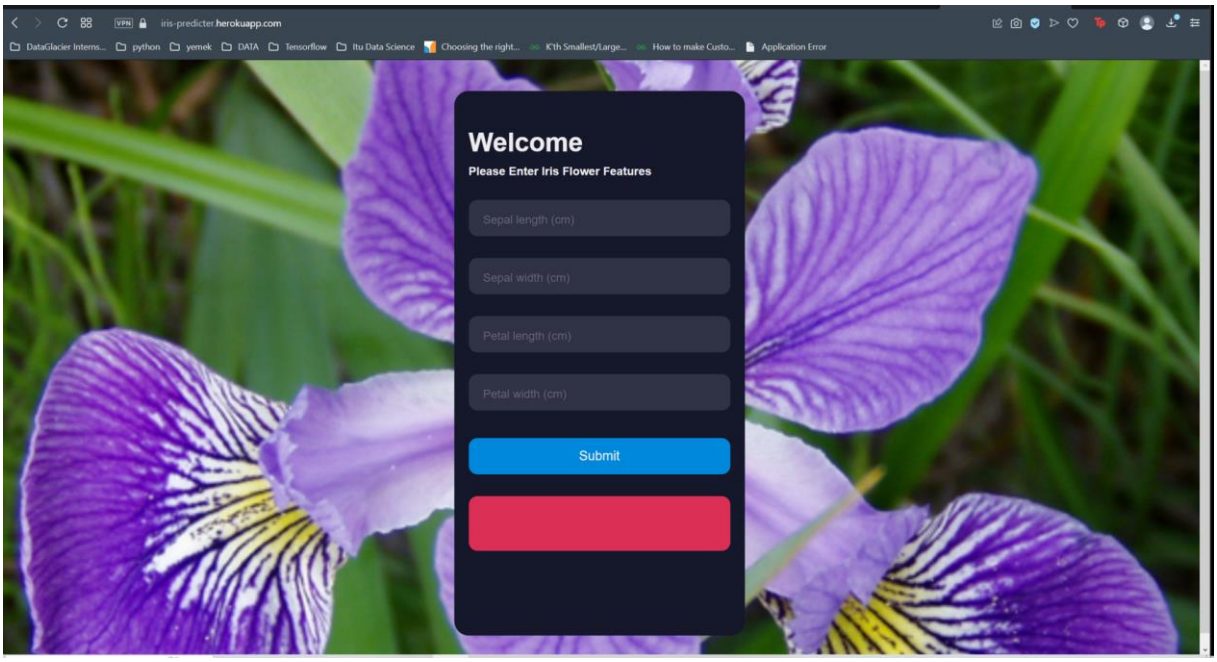
6 –Logging into heroku in order to push the repository

7 –Pushing Changes to Heroku

```
yber@DESKTOP-OPU6OOO MINGW64 ~/Desktop/CloudApiDev (master)
$ git push heroku master
numerating objects: 5, done.
ounting objects: 100% (5/5), done.
elta compression using up to 8 threads
ompressing objects: 100% (2/2), done.
riting objects: 100% (3/3), 295 bytes | 295.00 KiB/s, done.
otal 3 (delta 1), reused 0 (delta 0), pack-reused 0
emote: Compressing source files... done.
emote: Building source:
emote:
emote: -----> Building on the Heroku-22 stack
emote: -----> Using buildpack: heroku/python
emote: -----> Python app detected
emote: -----> No Python version was specified. Using the same version as the la
t build: python-3.11.2
emote:        To use a different version, see: https://devcenter.heroku.com/art
cles/python-runtimes
emote: -----> No change in requirements detected, installing from cache
emote: -----> Using cached install of python-3.11.2
emote: -----> Installing pip 23.0.1, setuptools 63.4.3 and wheel 0.38.4
emote: -----> Installing SQLite3
emote: -----> Installing requirements with pip
emote: -----> Discovering process types
emote:        Procfile declares types -> web
emote:
emote: -----> Compressing...
emote:        Done: 177.6M
emote: -----> Launching...
emote:        Released v6
emote:        https://iris-predicter.herokuapp.com/ deployed to Heroku
emote:
emote: Verifying deploy... done.
o https://git.heroku.com/iris-predicter.git
  7543dad..c48d5ed  master -> master

yber@DESKTOP-OPU6OOO MINGW64 ~/Desktop/CloudApiDev (master)
```

8 –My App is Ready and Deployed!!!!!



https://iris-predicter.herokuapp.com/ Please visit the site!