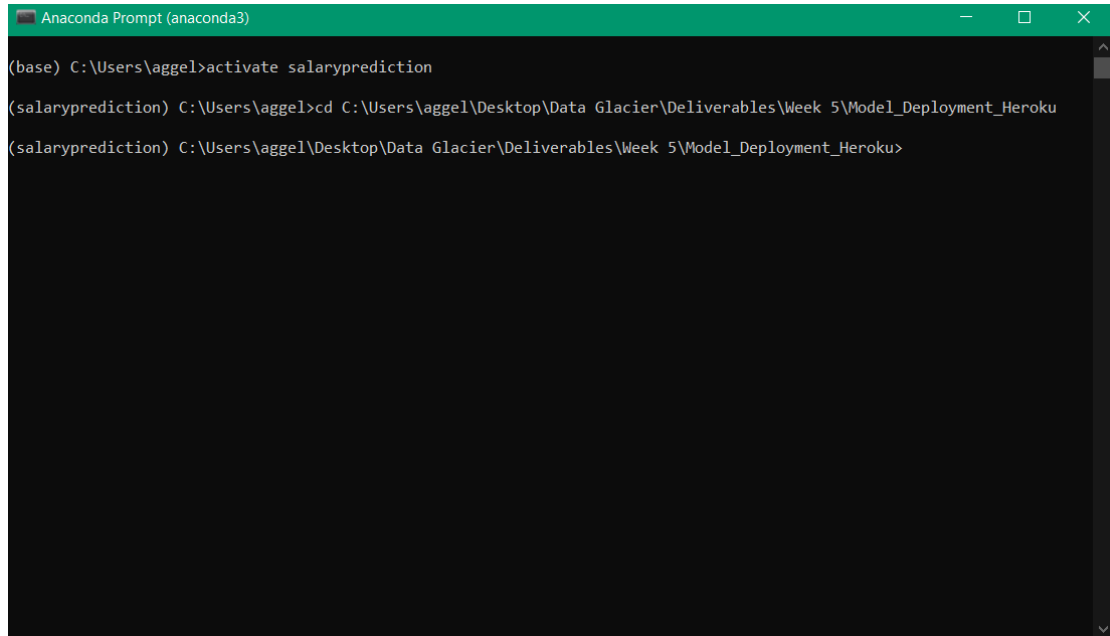**Name :** Aggelos Konioris

Batch code : LISUM02

Submission date : 18/8/2021

Submitted to : Data Glacier

Short summary of our analysis

- Utilizing the same dataset and the same machine learning model from the last deliverable
- Creating a new environment in the Anaconda Prompt in order to keep only the libraries are utilized in the requirements txt file
- Creating a Procfile in order to declare to the Heroku Cloud Platform which commands it is going to run
- Creating a requirements txt file by typing 'pip freeze > requirements.txt' in the Anaconda Prompt
- Naming our application in the Heroku Cloud Platform
- Connecting to the GitHub and deploying our model in the Heroku Cloud Platform
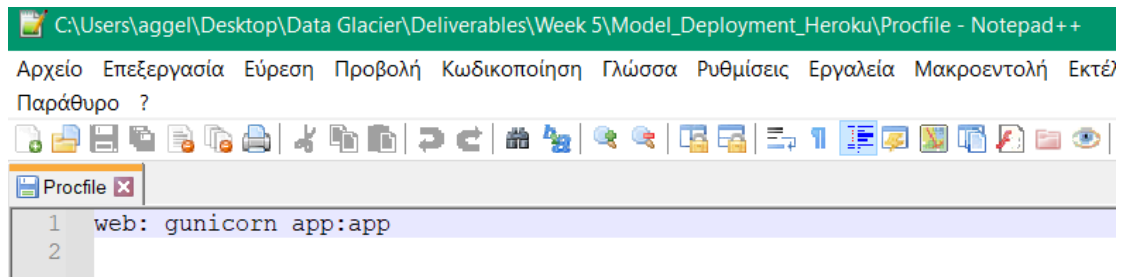- The application is done

Creating the environment salaryprediction


```
Anaconda Prompt (anaconda3)                                              —    □    ×

(base) C:\Users\aggel>activate salaryprediction

(salaryprediction) C:\Users\aggel>cd C:\Users\aggel\Desktop\Data Glacier\Deliverables\Week 5\Model_Deployment_Heroku

(salaryprediction) C:\Users\aggel\Desktop\Data Glacier\Deliverables\Week 5\Model_Deployment_Heroku>
```

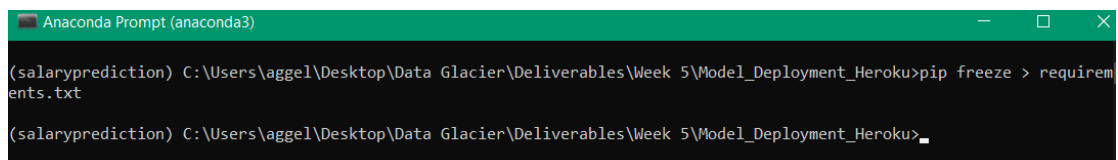# Creating the Procfile


```
C:\Users\aggel\Desktop\Data Glacier\Deliverables\Week 5\Model_Deployment_Heroku\Procfile - Notepad++

Αρχείο  Επεξεργασία  Εύρεση  Προβολή  Κωδικοποίηση  Γλώσσα  Ρυθμίσεις  Εργαλεία  Μακροεντολή  Εκτέλ
Παράθυρο  ?

Procfile
  1    web: gunicorn app:app
  2
```
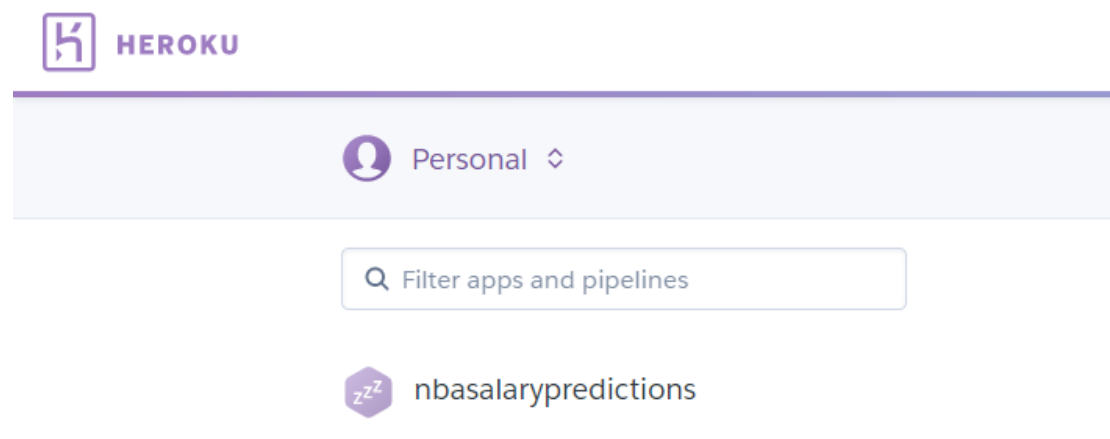
Creating the requirements.txt file


```
Anaconda Prompt (anaconda3)                                              —    □    ×

(salaryprediction) C:\Users\aggel\Desktop\Data Glacier\Deliverables\Week 5\Model_Deployment_Heroku>pip freeze > requirem
ents.txt

(salaryprediction) C:\Users\aggel\Desktop\Data Glacier\Deliverables\Week 5\Model_Deployment_Heroku>
```
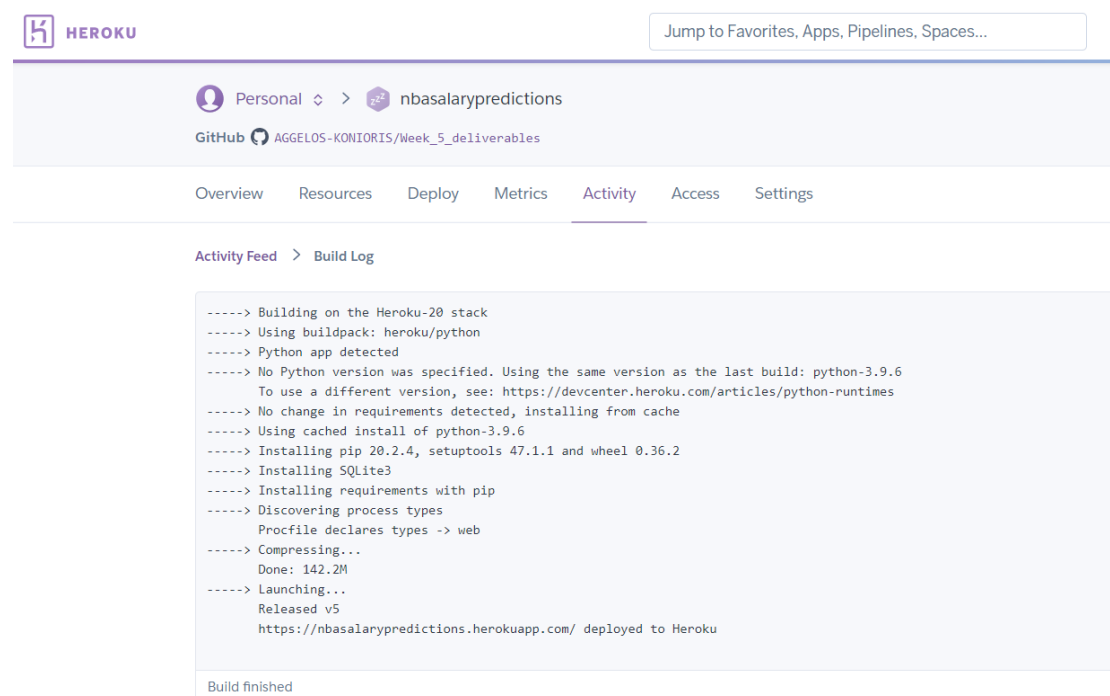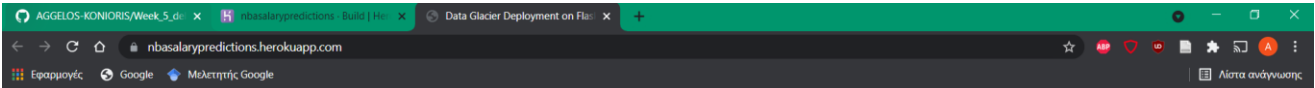
Naming our application as nbasalarypredictions in the Heroku Cloud Platform

Connecting our application with the GitHub and deploying our model in the Heroku Platform

Finally, the application is done

Predict Salary on NBA Players

Ratings | Age | Minutes_Played | Fieldgoal_Percentage | Threepoint_Percentage | Twopoint_Percentage | Freethrow_Percentage | Total_Rebounds | Asists
Steals | Blocks | Turnovers | Personal_Fouls | Points | Predict