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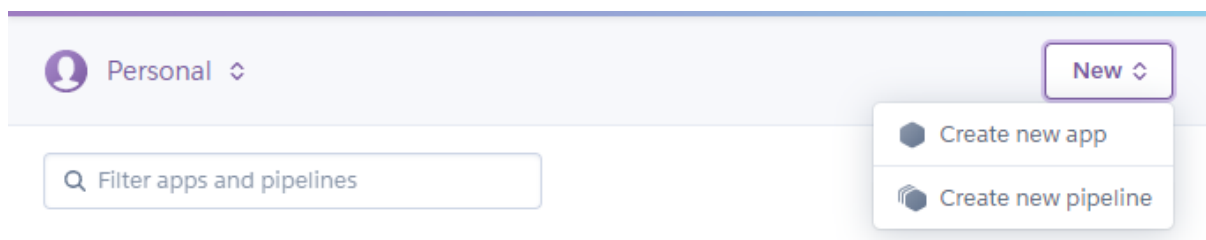
**Batch Code:** LISP01

**Submission date:** 16/03/2021

**Submitted to:** Data Glacier

**Website link:** <https://lauro-salarypredictor.herokuapp.com/>

First thing you should do is register a Heroku account and you can register at <https://signup.heroku.com/> .Then, the next step will be a new app creation.



Click the “Create new app” button

App name

lauro-salarypredictor is available

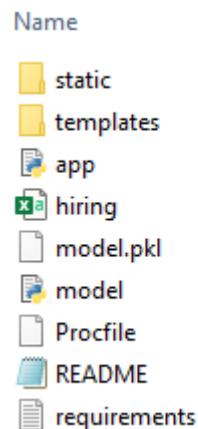
Choose a region

Europe

My app is named “lauro-salarypredictor” hosted in Europe.

- The next important step is to download the Heroku CLI at <https://devcenter.heroku.com/articles/heroku-cli>

**Attention:** What made the difference to me was to create two important files into the folder. Here is my folder structure:



Pay attention to requirements.txt and Procfile

```
requirements - Notepad
File Edit Format View Help
Flask
itsdangerous
Jinja2
jsonpickle
jsonschema
matplotlib
numpy
pandas
pickleshare
scikit-learn
sklearn
unicorn|
```

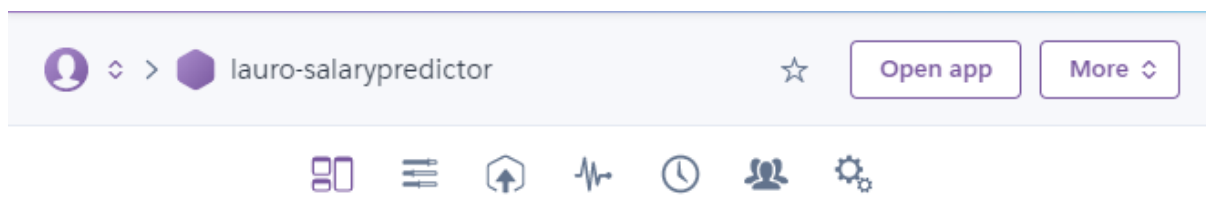
requirements.txt

```
Procfile - Notepad
File Edit Format View Help
web: unicorn app:app
```

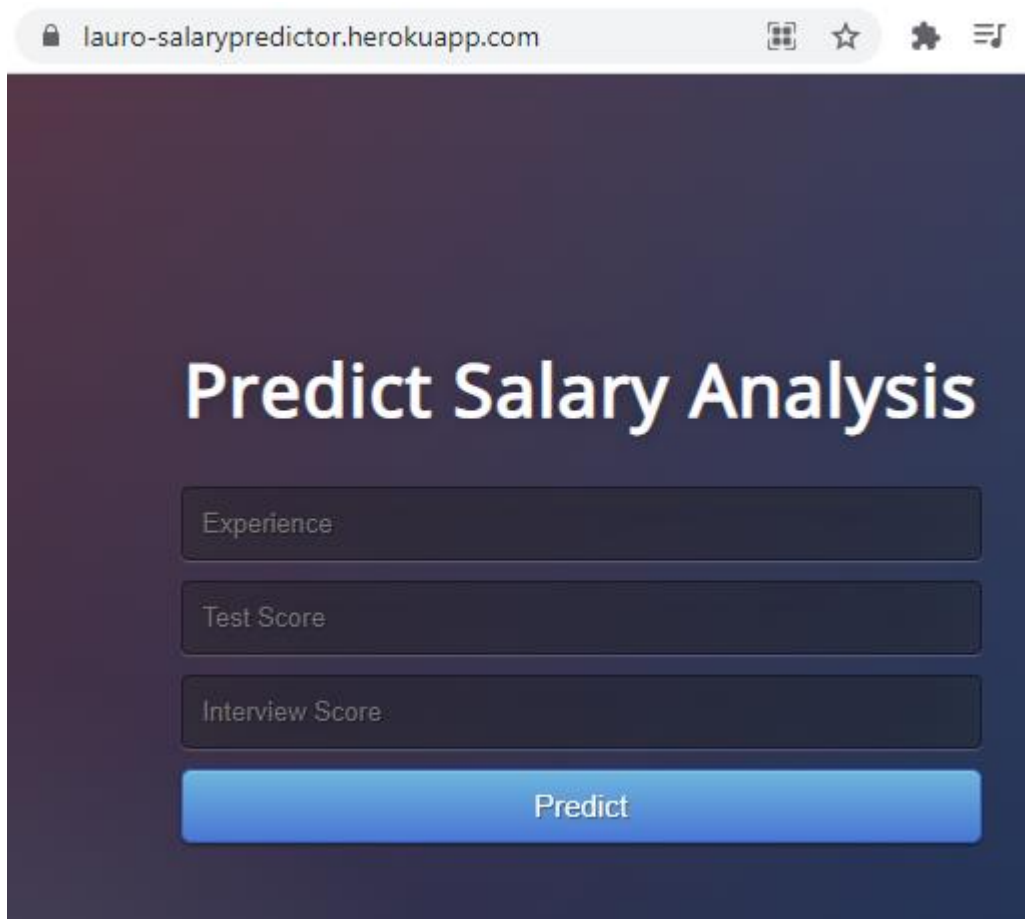
Procfile

Open the command line in the project folder, and type these commands:

- `heroku login` - A pop-up window will appear for you to click on the button to give access.
- `git init` – Initialize the git into the folder.
- `heroku git:remote -a lauro-salarypredictor` – Point to the Heroku's app directory.
- `git add .` – Add all the files from the folder to get them ready for uploading.
- `git commit -am "Initial Commit"` – Indicate the first change in the folder.
- `git push heroku master` – Upload everything to the Heroku Server.

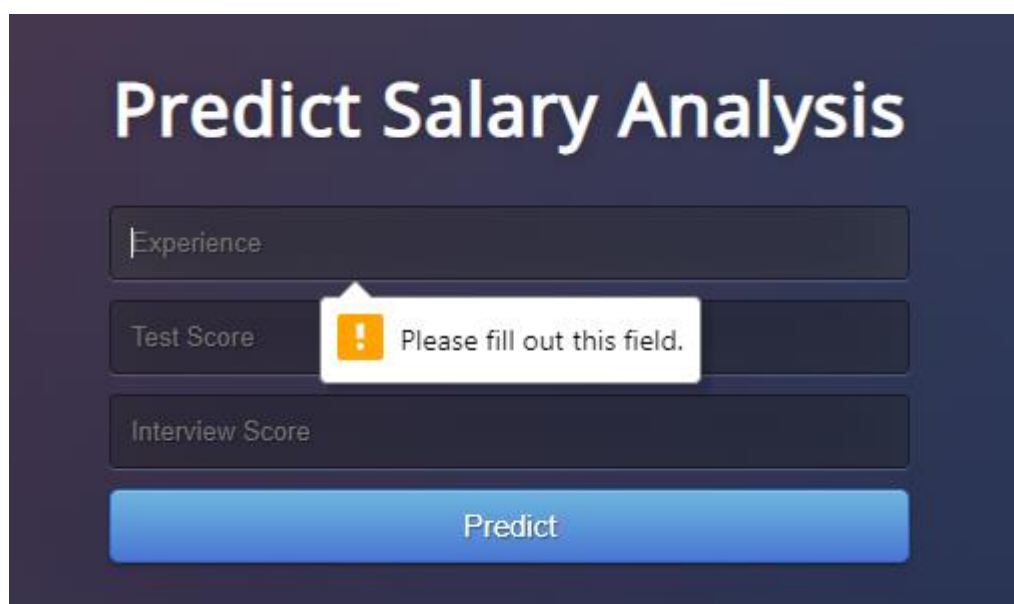


Click the “Open app” button and a pop-up window will come up.



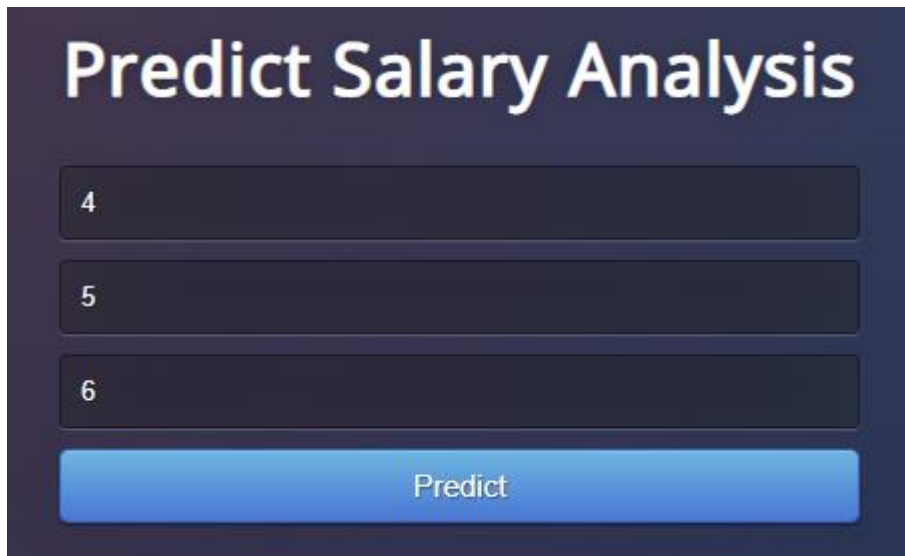
The screenshot shows a web browser window with the address bar displaying "lauro-salarypredictor.herokuapp.com". The page has a dark blue gradient background. At the top, the title "Predict Salary Analysis" is written in a large, white, sans-serif font. Below the title, there are three input fields stacked vertically, each with a light gray placeholder text: "Experience", "Test Score", and "Interview Score". At the bottom of the form is a wide, blue button with the word "Predict" in white text.

This is the Index page that you must see, your website hosted on the Cloud. Insert integer number values for Experience, Test score and Interview Score to predict employee's salary.



This screenshot shows the same web application interface as the first image, but with a validation error. The "Test Score" input field is empty, and a white tooltip with a yellow exclamation mark icon and the text "Please fill out this field." is pointing to it. The "Experience" and "Interview Score" fields are also empty. The "Predict" button remains at the bottom.

Do not try to press predict without filling the experience blank space, that will fire a warning.



**Predict Salary Analysis**

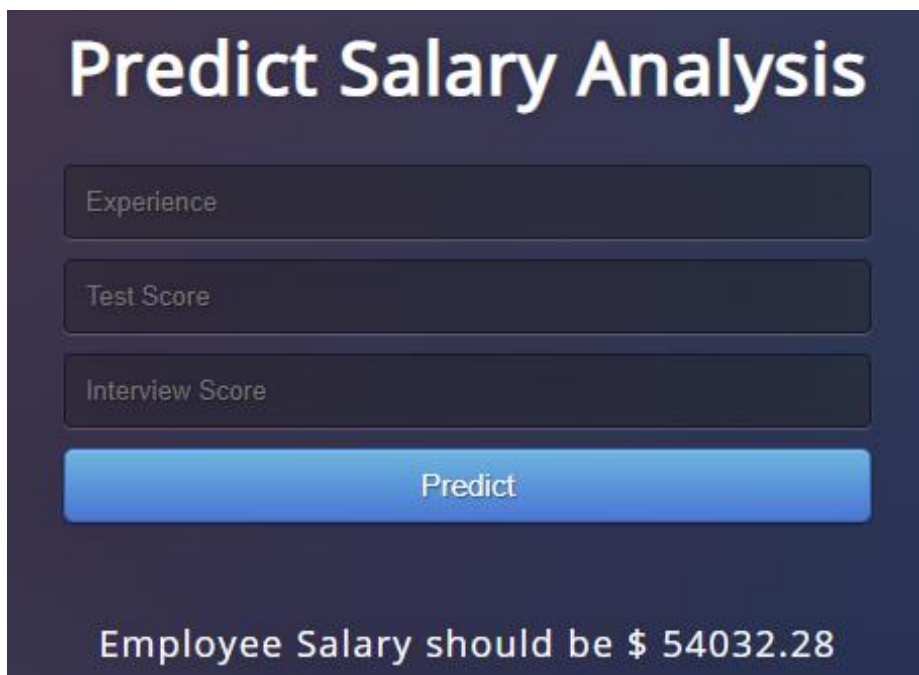
4

5

6

Predict

Once you fill up the gaps, the result will display at the bottom.



**Predict Salary Analysis**

Experience

Test Score

Interview Score

Predict

Employee Salary should be \$ 54032.28

Here is the predicted salary for a person with four years of experience, who scored five and six for test and interview score.

I hope you like it 😊

