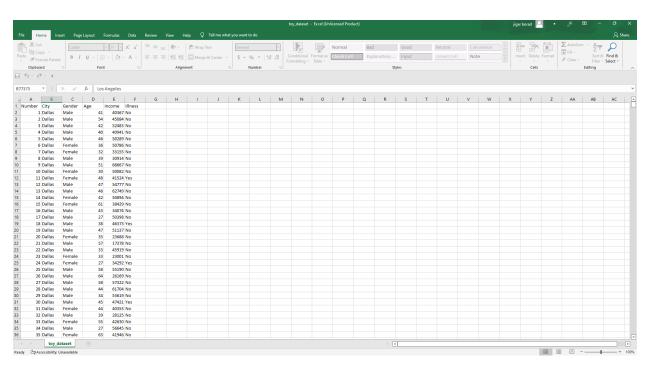
Name: Jigar Borad Batch Code: LISUM10

Submission Date 04/07/2022 Submitted To: Data Glacier

# Subject: Machine Learning Model Deployment On Heroku(api and web based)

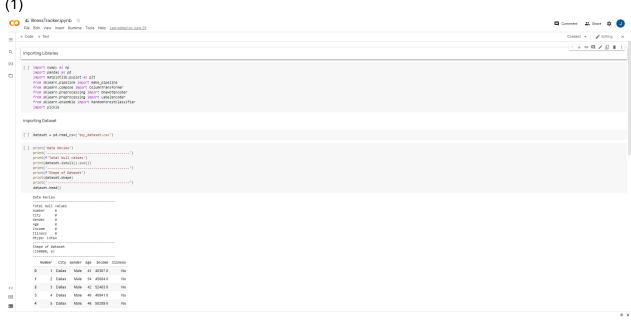
Step 1 : Selecting Toy DataSet from kaggle



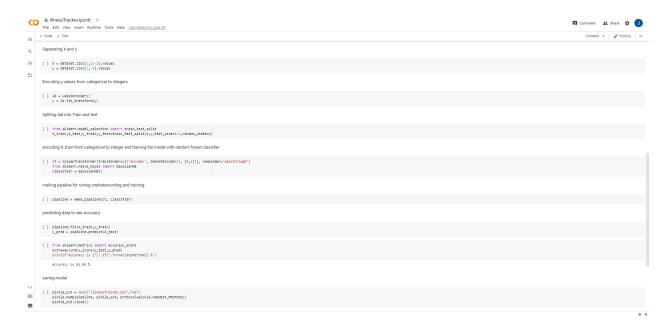
Toy Dataset

#### Step 2: Model Building and Model Saving

(1)



(2)



#### Step 3: Building Flask App

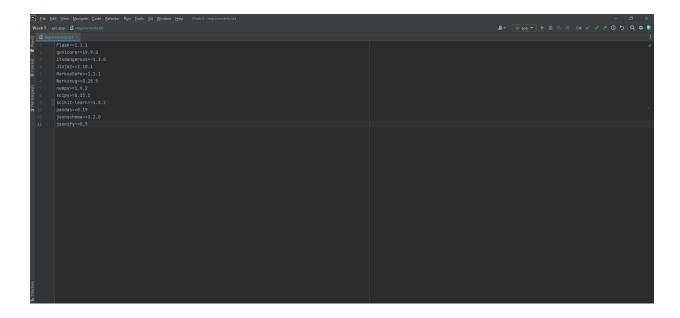
#### Step 4: Building HTML file

(1)

```
| Part | Section | Part | Part
```

(2)

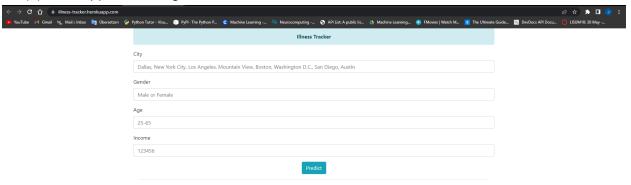
Step 5: Creating Requirment.txt file for deploying Flask app and Heroku Cloud



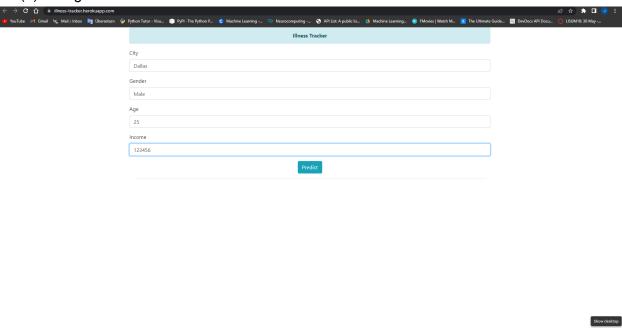
## Step 6: Deploying Web app on Heroku

App link: https://illness-tracker.herokuapp.com/

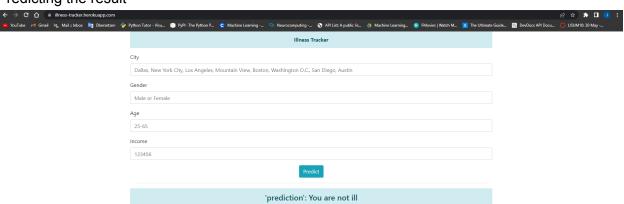
(1) Web app Home Page:



#### (2) Filling the fields:

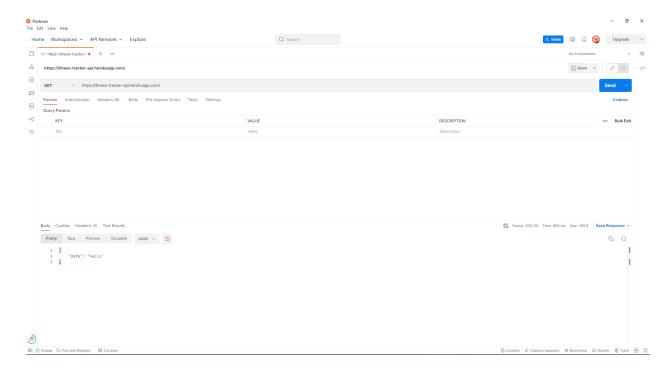


## (3) Predicting the result



# **Step 7:** Deploying Api Based app on Heroku and check it on Postman app App link: <a href="https://illness-tracker-api.herokuapp.com/">https://illness-tracker-api.herokuapp.com/</a>

(1) Home Page (returning default json)



(2) After Entering Key and Data (returns json format prediction)

