# Week 4 - Deployment on Heroku

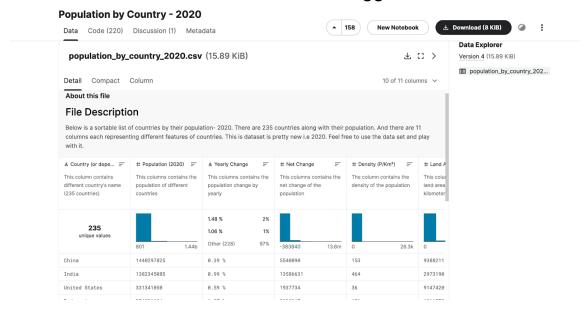
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Batch No: LISUM10

Submission Date: 5th July 2022

Submitted to: Data Glacier - LISUM10

#### STEP 1: Download the dataset from Kaggle



#### STEP 2: app.py

```
#!/usr/bin/env python3
# ** coding: utf-8 -*

"""

Created on Tue Jun 28 15:59:19 2022

@author: kashishhj

"""

import numpy as np
from flask import Flask, request, render_template
import pickle

app = Flask(_name__)

model = pickle.load(open('model.pkl', 'rb'))

def home():
    return render_template('index.html')

dep_route('/predict',methods=['POST'])

def predict():
    ""

int_features = [int(x) for x in request.form.values()]
final_features = [int(x) for x in request.form.values()]
final_features = [int(x) for x in request.form.values()]
final_features = [int(x) for x in request.form.values()]

return render_template('index.html', prediction_text='House price should be $ {} '.format(output))

return render_template('index.html', prediction_text='House price should be $ {} '.format(output))

return render_template('index.html', prediction_text='House price should be $ {} '.format(output))

return render_template('index.html', prediction_text='House price should be $ {} '.format(output))
```

#### STEP 3: model.py

```
#!/usr/bin/env python3
# --- coding: utf-8 ---

"""

Created on Tue Jun 28 16:10:09 2022

Buthor: kashishhj
"""

# Importing the libraries
import nummy as np
import pandas as pd
import pundas pundas pd
import pundas pundas pd
import pundas pundas pd
import pundas
```

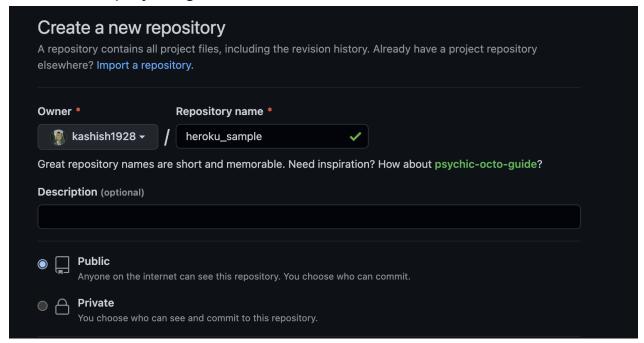
## STEP 4: run in terminal using "python app.py"

```
(base) kashishhj@Kashishs-MBP-2 Desktop % python app.py
 * Serving Flask app "app" (lazy loading)
 * Environment: production
    WARNING: This is a development server. Do not use it in a production deployment.
    Use a production WSGI server instead.
 * Debug mode: on
 * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
 * Restarting with fsevents reloader
 * Debugger is active!
 * Debugger PIN: 170-514-534
127.0.0.1 - - [28/Jun/2022 21:00:57] "GET / HTTP/1.1" 500 -
```

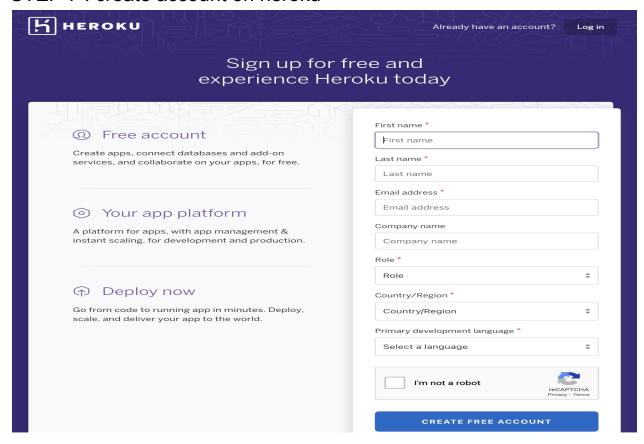
# STEP 5 : use "<a href="http://127.0.0.1:5000/">http://127.0.0.1:5000/</a>" to open the web server on the local device



#### STEP 6: deploy on github



STEP 7: create account on heroku



### STEP 8 : create a heroku app and link to github



# STEP 9: deploy your repository and test

