Deployment on Webapp

Name: Seoyoung Kim Batch Code: LISUM25 Date: Nov. 2023

Submitted to: https://github.com/syoungk7/Model_Deployment

1. Dataset: Adult income dataset

2. Model used: Decision Tree using DecisionTreeClassifier()

3. Model build: preprocessing.py

4. HTML files for web deployment: index.html and result.html

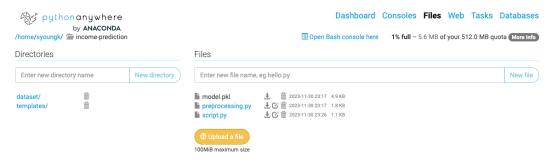
5. Model deployment using Flask: script.py

6. Model deployment using Webapp: PythonAnywhere.com

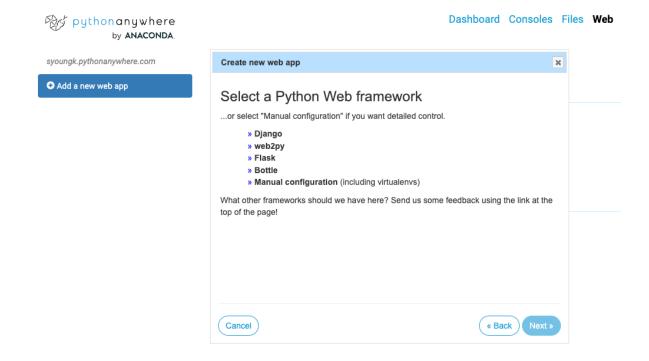
References:

- 1. How to Deploy a Machine Learning Model for Free 7 ML Model Deployment Cloud Platforms https://www.freecodecamp.org/news/deploy-your-machine-learning-models-for-free/,
- 2. Deploy Machine Learning Models for Free https://medium.com/analytics-vidhya/how-to-deploy-simple-machine-learning-models-for-free-56cdccc62b8d,
- 3. How to deploy and host Machine Learning model https://medium.com/@kaustuv.kunal/how-to-deploy-and-host-machine-learning-model-de8cfe4de9c5

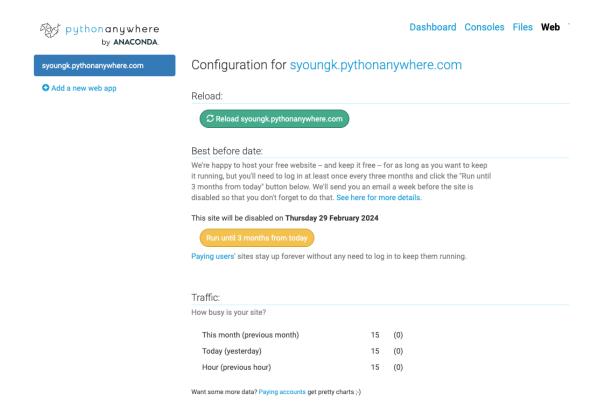
Step 1: File upload



Step 2: Add a new web app using Flask

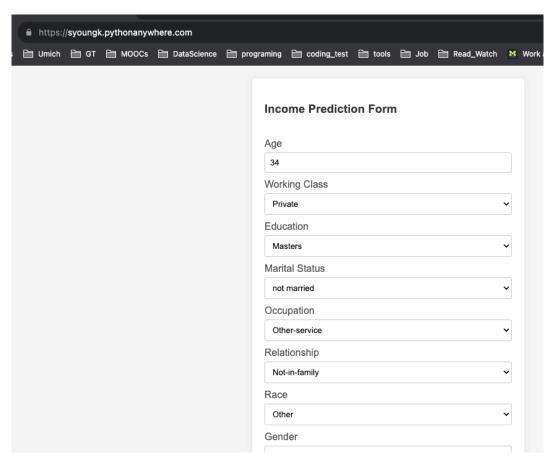


Step 3: Check your model



7. Result

Input form



Prediction from Model

