## **DEPLOYING IN FLASK - ASSIGNMENT 4**

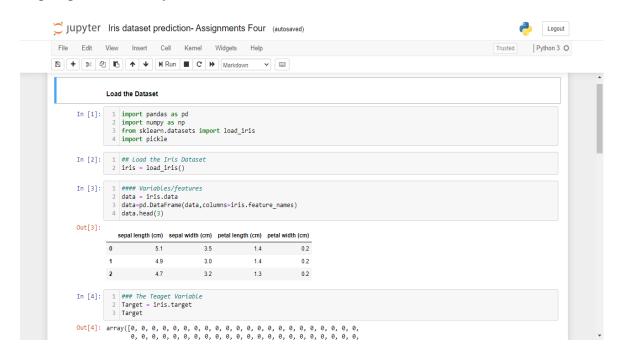
**Report date:** 21/03/2021 **Batch code:** LISP01 **Version:** 1.0

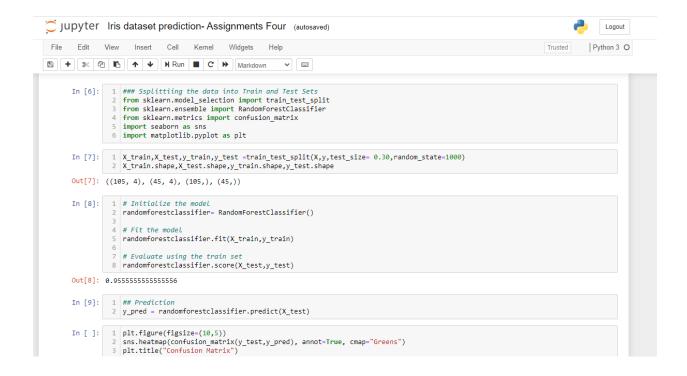
**Intern:** Ajaegbu Ebuka Emmanuel

**Submitted to:** Data Glacier

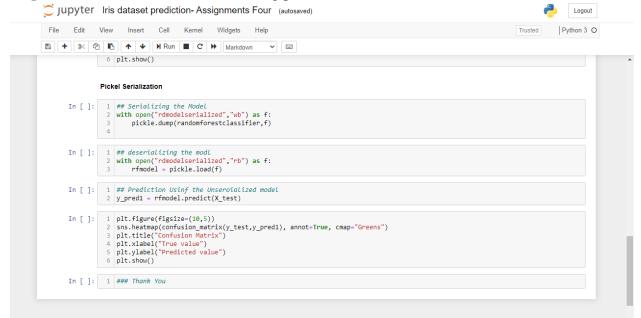
## STEP BY STEP FOR MODEL DEPLOYMENT

**Step One:** The model was built in Python using the Random Forest Classifier Algorithm with the help of pandas, NumPy and sklearn

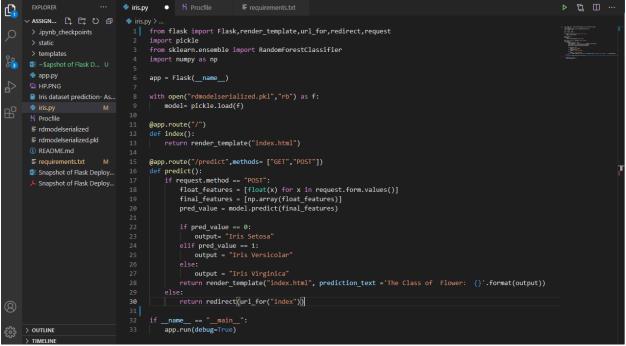




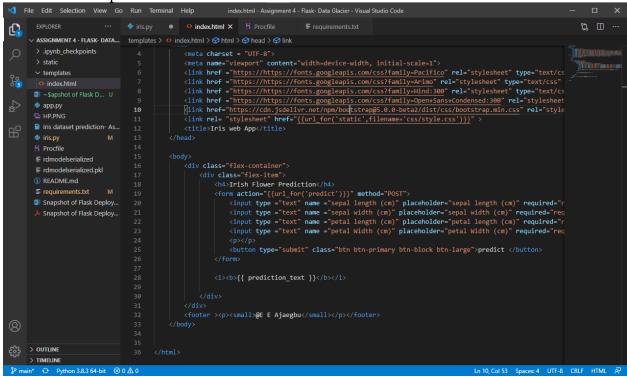
**Step two:** The model was serialized using pickle modules



**Step Three:** Flask app was built with the help of the Flask, render\_emplate, request, url\_for methods. The serialized model was then imported and unserialized and the used for prediction



**Step Four:** The index.html file was created for building the structure of the websites. this file is stored in the templates folder



**Step Five:** The CSS file was created for styling the web app and for also bootstrapping.

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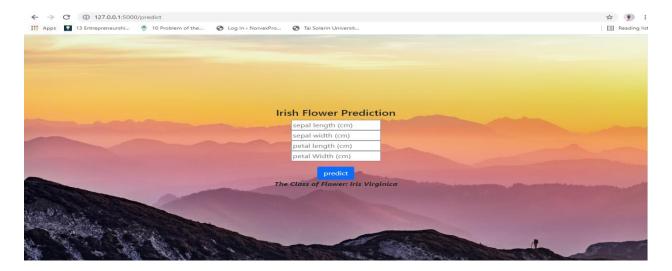
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Step Six: Making Prediction Using the App

## Before



After



**Step Seven:** The files will then uploaded to GitHub

**Step Eight:** The web application will be deployed in the cloud.- Heroku