HEROKU DEPLOYMENT

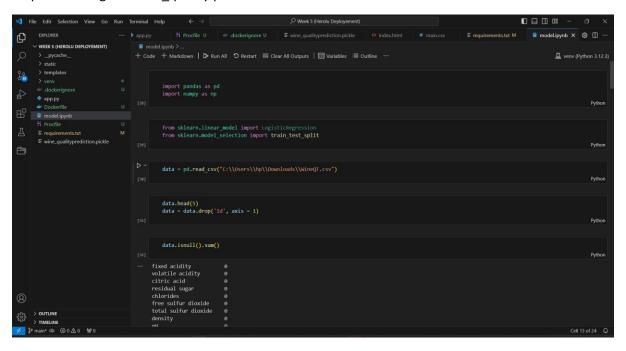
Name: Nazrin Thanikattil Rafeeque

Batch code: LISUM33

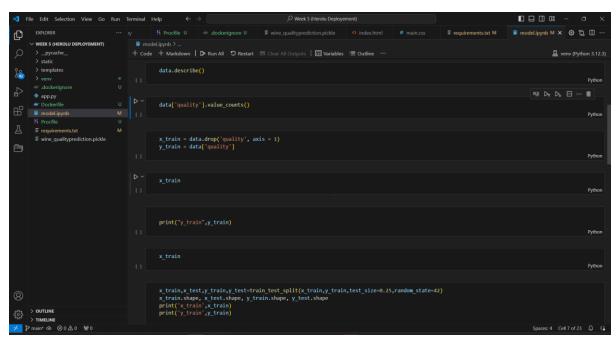
Submission date: 05-06-2024

Submitted To: Tutor

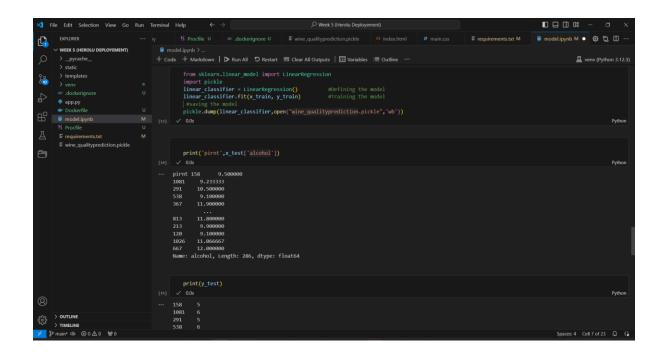
Step 1: Creating the wine gaulity prediction model.



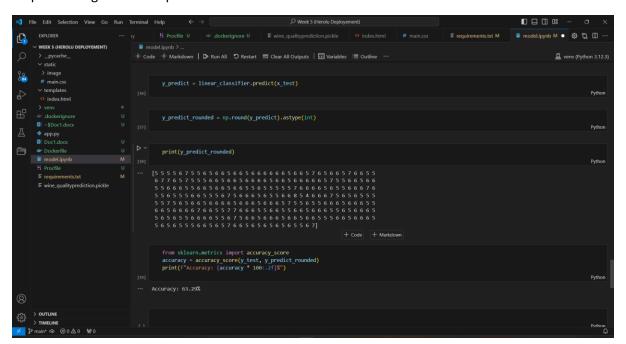
Step 2 : Performing EDA on Wine quality dataset



Step 3: Defining the Linear Regression model, training the dataset and saving.



Step 4: Testing the model prediction with test data .

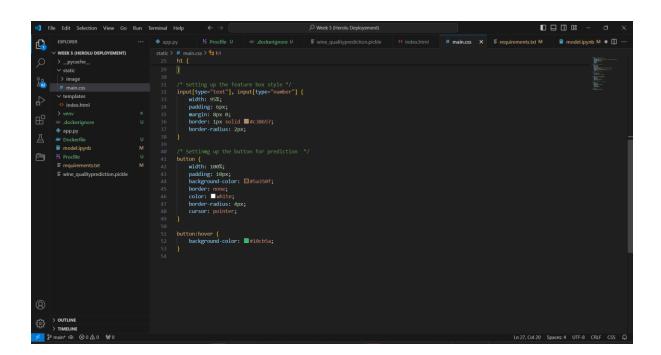


Step 5: Creating the Flask app routes in app.py

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Step 6: Creating the Index.html

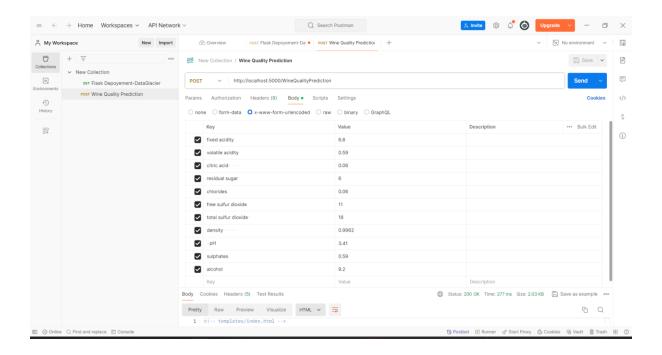
Step 7 : Create the CSS file for defining the stylesheet.

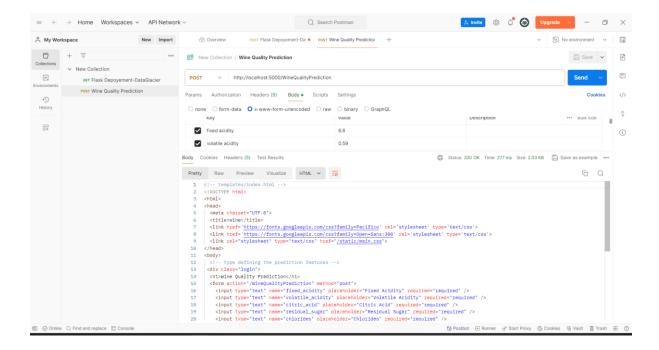


Step 8: Running the flask app in localhost

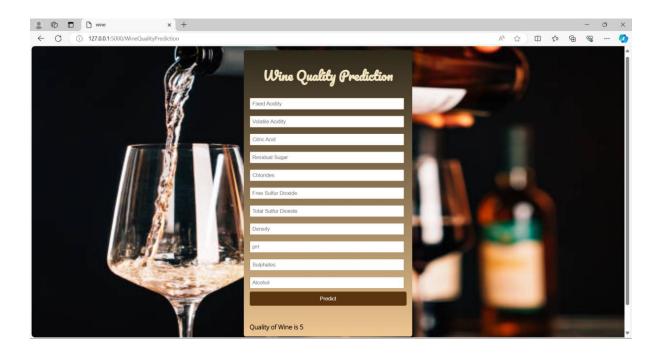
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Step 8: Testing the endpoints in postman

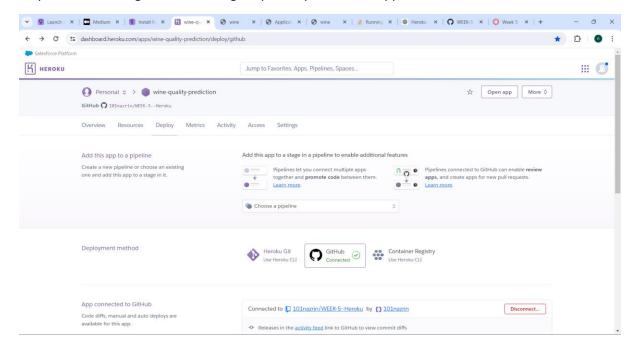




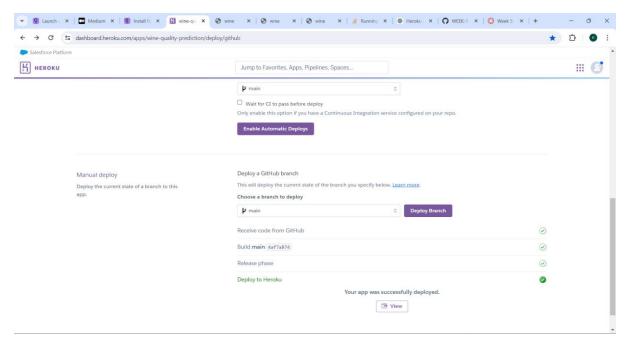
Step 9 : Webpage wine at localhost.



Step 10 : Connecting Heroko to the git repository where the app resides.



Step 11: Deployment successful



Step 12 : Viewing the website and testing the quality of wine with Xtest value at https://wine-quality-prediction-9eadfd2b45bc.herokuapp.com/ .Obtained the predicted Quality of wine as 4.

