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AI510

PE02

This programming exercise was very useful because I learned how to set up a basic API interface with an ML model using Flask and Docker. I changed the model from SVM to a KNN classifier and it works similarly. I tested it with a few calls like:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Here is the code for the KNN model:

A screen shot of a computer program

Description automatically generated

I am hoping that we can also learn how to set up a nicer UI in this class as I would like to be able to set up a full application for predictions or classifications.