

Model Deployment Report

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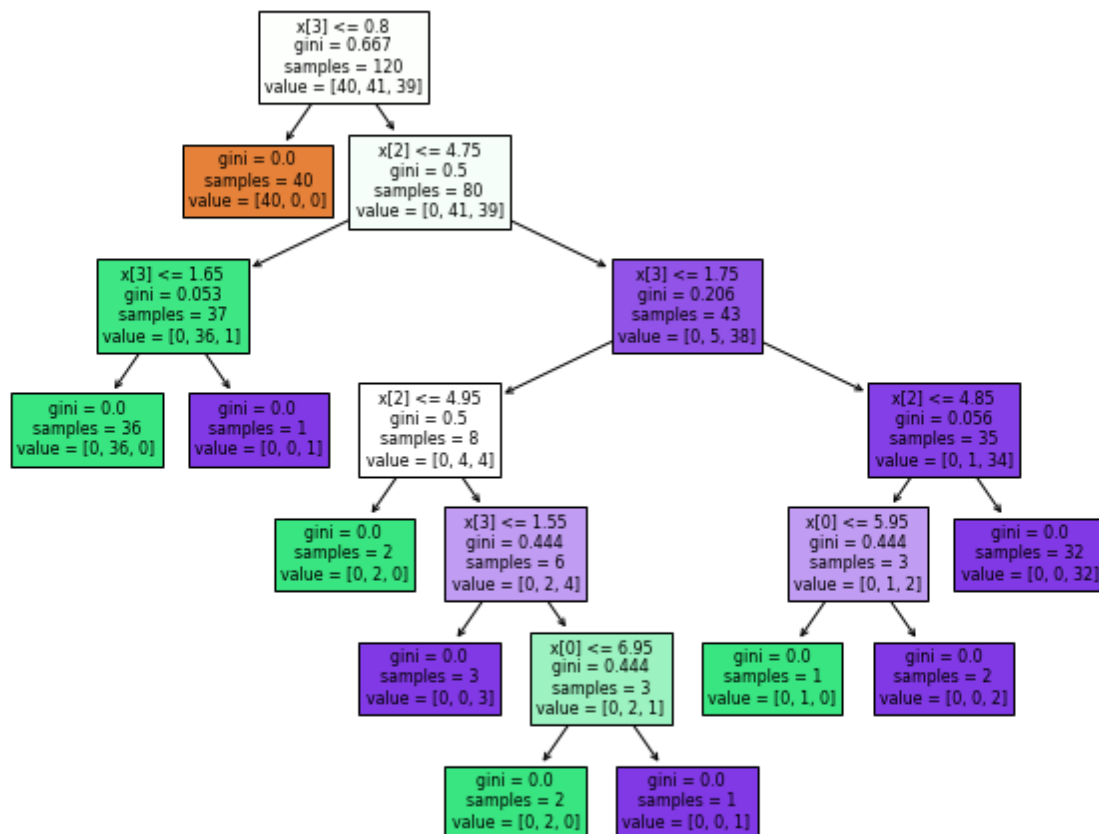
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Chapter 1: Data Loading and Training

Loaded the Iris dataset from sklearn. Split the data into training and testing sets, and trained a Decision Tree classifier.



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Chapter 2: Model Saving

Saved the trained model using joblib.

Chapter 3: Flask Deployment

Created a Flask web application to serve the model. The API has two endpoints:

1. Home - returns a welcome message.
2. Predict - takes a JSON input with features and returns the prediction.