

DSA3020-VA-Capstone-Project

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Crop Yield Prediction

A capstone project that collects crop yield data from FAOSTAT, builds ML models to predict yields, and deploys a simple Streamlit app.

Structure:

- data/: raw/ processed/ external/
- notebooks/: EDA & training notebooks
- src/: main project code (collection, preprocessing, training, evaluation)
- app/: Streamlit demo
- models/: saved model & scaler