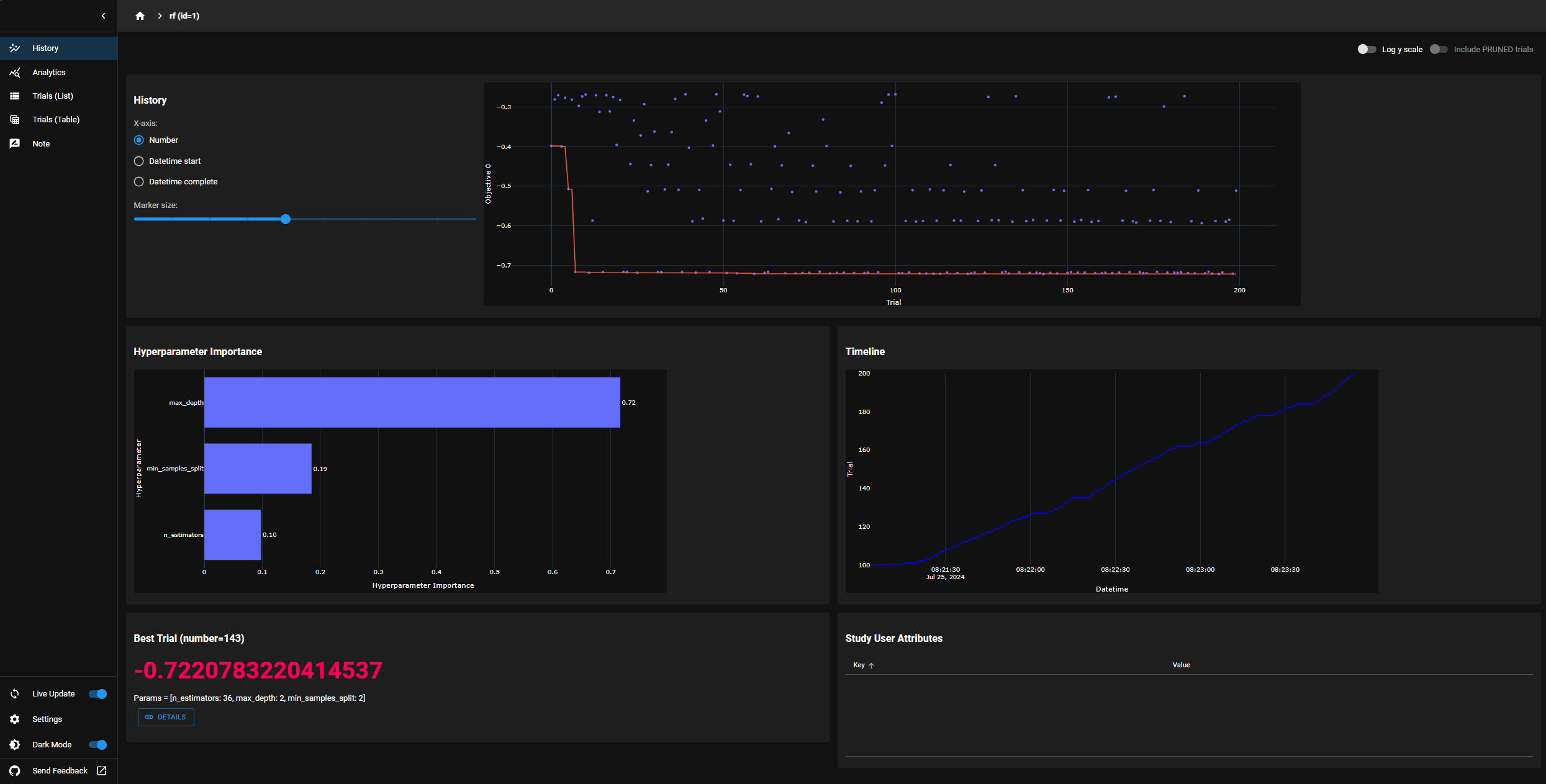
**MLOps Assignment 1**

**Task M3 Deliverable: Report - Model Experimentation and Packaging**

**Introduction**

This report outlines the deliverable screenshot for Task M3 of the MLOps Assignment 1.

**Screenshot for Report on hyperparameter tuning results.**

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Screenshot 1: Optuna Dashboard: History

**A screenshot of a computer

Description automatically generated**

Screenshot 2.1: Optuna Dashboard: Analytics

**A screen shot of a computer

Description automatically generated**

Screenshot 2.2: Optuna Dashboard: Analytics

**A screen shot of a computer

Description automatically generated**

Screenshot 2.3: Optuna Dashboard: Analytics

**A screen shot of a computer

Description automatically generated**

Screenshot 3: Optuna Dashboard: Trial Runs

**A black rectangular object with white stripes

Description automatically generated**

Screenshot 4: Optuna Dashboard: Individual Trial Run

**Screenshot for Dockerfile and Flask application code**

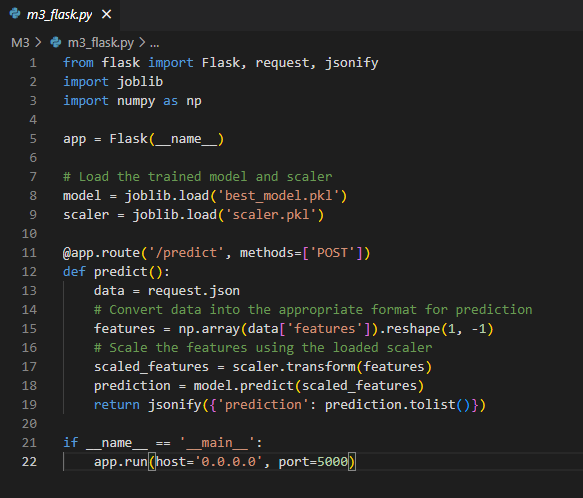
(Actual files in GitHub Repository link included as part of M1 deliverable)

Dockerfile

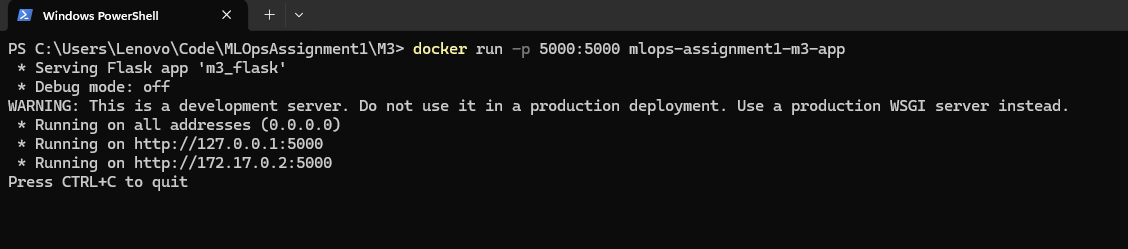
A screenshot of a computer program

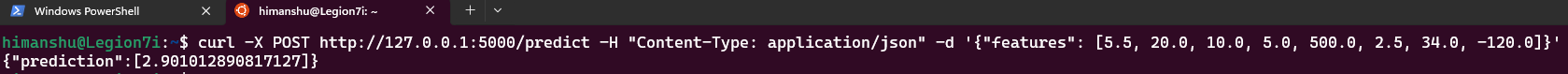
Description automatically generated

Flask Application



**Screenshots of the model running in a Docker container.**

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**A screenshot of a computer

Description automatically generated**