STTAI-Assignment6-Reproducibility-HPO

GitHub Link

Team 25

Members:

Name	Roll Number
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Introduction

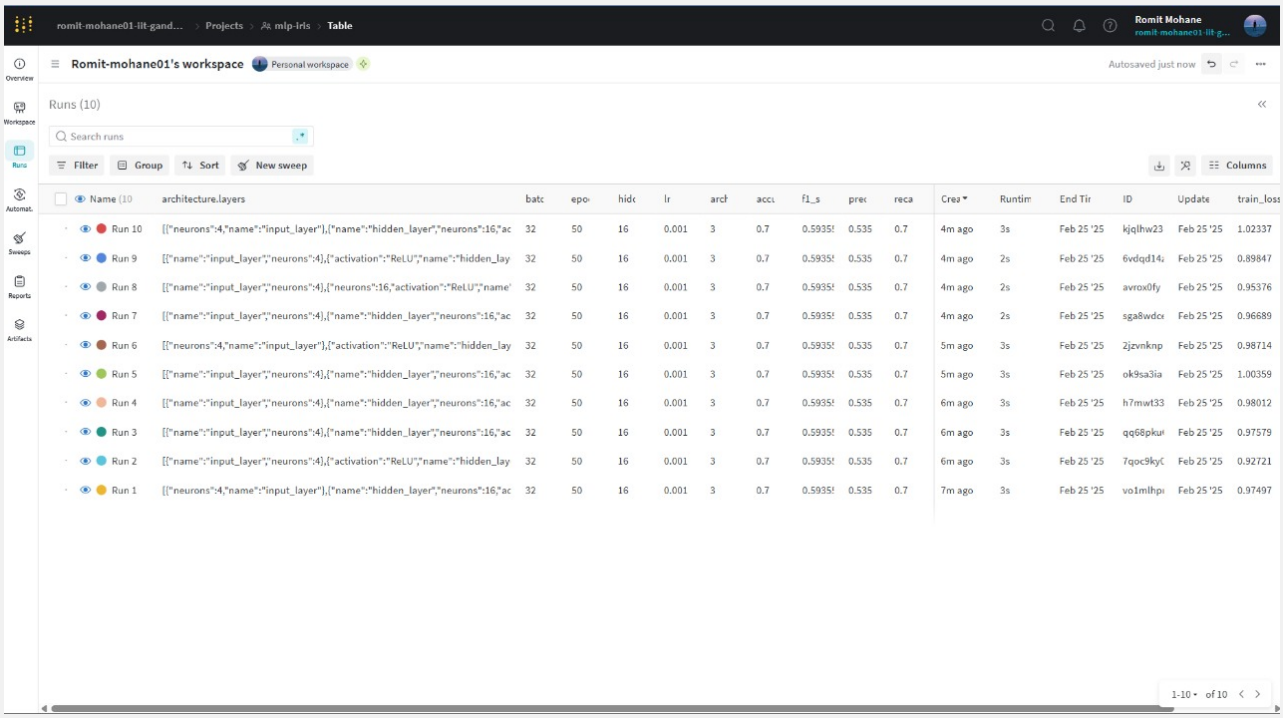
The goal of this assignment is to learn about experiment tracking, version control, and reproducibility in machine learning workflows. You will set up experiment tracking using Weights and Biases.

Section 1: MLP Model Implementation & Experiment Tracking

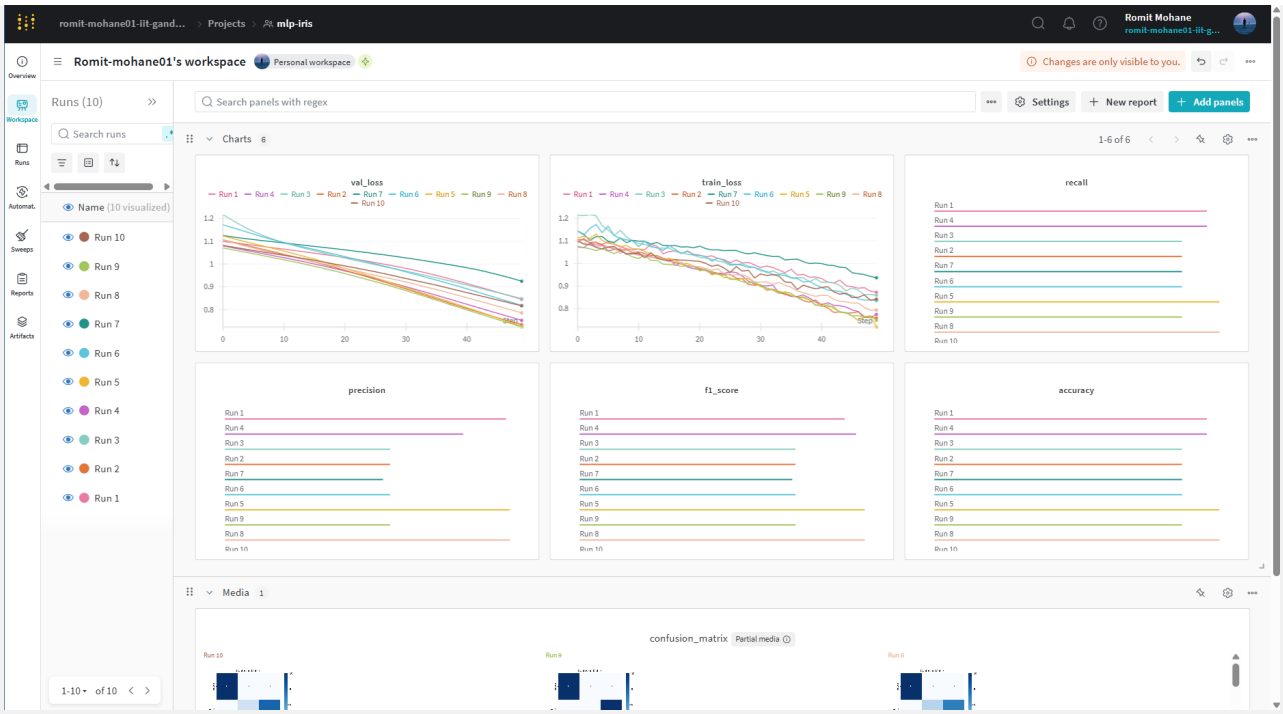
In file `Section1.ipynb`

Screenshots

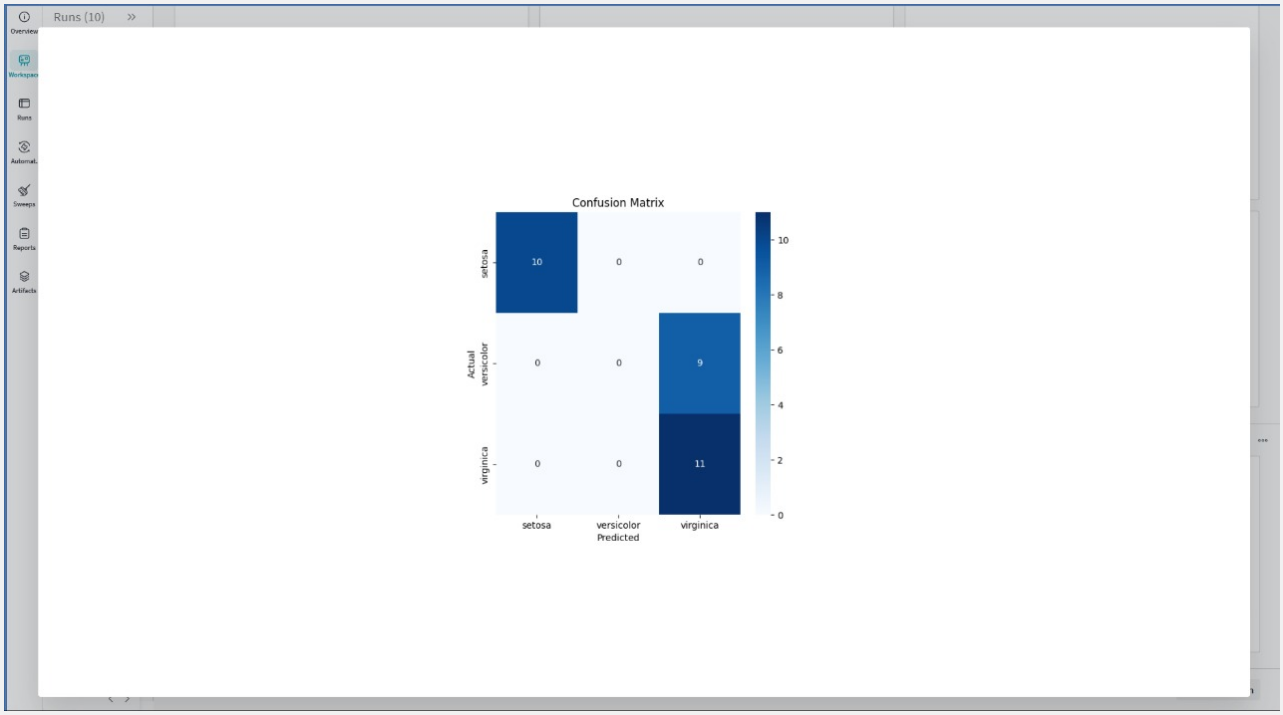
Model architecture, Hyperparams, logged metrics



Final Evalutation results



Confusion matrix visualisation



Training and Validation loss curves