

Initial Project Planning Report

Date	12 July 2025
ProjectName	Machine Learning Approach for Employee Performance Prediction
Maximum Marks	

Product Backlog, Sprint Schedule, and Estimation

Product backlog and sprint schedule

Sprint	Functional requirements	User Story Number	User Story/task	Priority	Sprint Start Date	Sprint End Date
Sprint-1	Data collection and Preprocessing	SL-3	Understanding and loading data	Low	21 July 2025	21 July 2025
Sprint-1	Data collection and Preprocessing	SL-4	Data Cleaning	High	21 July 2025	23 July 2025
Sprint-1	Data collection and Preprocessing	SL-5	EDA	Medium	21 July 2025	23 July 2025
Sprint-2	Model Development	SL-8	Training the model	Medium	24 July 2025	27 July 2025
Sprint-2	Model Development	SL-9	Evaluating the model	Medium	24 July 2025	27 July 2025
Sprint-2	Model tuning and testing	SL-13	Model Tuning	High	24 July 2025	27 July 2025
Sprint-2	Model tuning and testing	SL-14	Model Testing	Medium	24 July 2025	27 July 2025
Sprint-3	Web integration and deployment	SL-16	Building HTML templates	Low	28 July 2025	29 july 2025
Sprint-3	Web integration and deployment	SL-17	Local Deployment	Medium	28 July 2025	29 july 2025