

Initial Project Planning Template

Date	14 July 2024
Team ID	SWTID1720174920
Project Name	Human Resource Management: Predicting Employee Promotions Using Machine Learning
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Project initialization and Planning	HRM-2, HRM-3, HRM-4	Define Problem Statement, Project Planning, Project Proposal	2	High	Siva, Dheeraj	07-07-2024	10-07-2024
Sprint-2	Data Collection and Preprocessing	HRM-6, HRM-7, HRM-8	Data Exploration, Data Quality, Raw Data Sources and Data Quality	1	High	Dheeraj, Charan	08-07-2024	11-07-2024
Sprint-3	Model Development	HRM-10, HRM-11, HRM-12	Feature Selection, Initial Model Training, Model Validation and Evaluation, Model Selection	2	Low	Charan, Rahel	10-07-2024	12-07-2024
Sprint-4	Model Optimization and Tuning	HRM-14	Model Optimization and Tuning Phase	2	Medium	Rahel, Siva	12-07-2025	14-07-2024