

## Initial Project Planning Report

Date	12-06-2025
Team ID	SWTID1750155746
Project Name	Human Resource Management: Predicting Employee Promotions using Machine Learning
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	HRM-3	Understanding & loading data	Low	Lohith	2025/03/15	2025/06/15
Sprint-1	Data Collection and Preprocessing	HRM -4	Data cleaning	High	Lohith	2025/03/15	2025/06/15
Sprint-1	Data Collection and Preprocessing	HRM -5	EDA	Medium	Lohith	2025/03/15	2025/06/15
Sprint-4	Project Report	HRM -20	Report	Medium	Shyam	2025/03/15	2025/06/13
Sprint-2	Model Development	HRM -8	Training the model	Medium	Shyam	2025/03/22	2025/06/19
Sprint-2	Model Development	HRM -9	Evaluating the model	Medium	Shyam	2025/03/22	2025/06/19
Sprint-2	Model tuning and testing	HRM -13	Model tuning	High	Shyam	2025/03/22	2025/06/19
Sprint-2	Model tuning and testing	HRM -14	Model testing	Medium	Bharanee	2025/03/22	2025/06/19

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Priority</b>	<b>Team Members</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>
Sprint-3	Web integration and Deployment	HRM -16	Building HTML templates	Low	Bharanee	2025/03/29	2025/06/24
Sprint-3	Web integration and Deployment	HRM -17	Local deployment	Medium	Bharanee	2025/03/29	2025/06/24

