

Initial Project Planning Template

Date	7 July 2024
Team ID	xxxxxx
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	Data Collection	USN-1	Searching for Dataset and Downloading it	2	High		08/07/2024	08/07/2024
Sprint-1	Visualizing And Analysing The Data	USN-2	Reading the data, then performing univariate , multivariate and descriptive analysis	2	Medium		08/07/2024	08/07/2024
Sprint-1	Data Preprocessing	USN-3	Dropping Unwanted Features, Checking for null values, remove Negative Data and Handling outliers	4	High		09/07/2024	09/07/2024
Sprint-1	Data Preprocessing	USN-4	Handling Categorical values and Imbalanced data, then splitting data into train and test	4	High		09/07/2024	09/07/2024
Sprint-2	Model Building	USN-5	Training various models Like Random Forest , KNN etc.	5	High		11/07/2024	11/07/2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Model Building	USN-6	Comparing and Evaluating all Model performances and saving the suitable model	4	Medium		11/07/2024	11/07/2024
Sprint-3	Application Building	USN-7	Building the Html pages and app.py	4	Medium		13/07/2024	13/07/2024
Sprint-3	Application Building	USN-8	Testing and running the app.py	3	Medium		14/07/2024	14/07/2024