

Initial Project Planning

Date	1 May 2024
Team ID	738306
Project Name	Employee performance prediction with ML
Maximum Marks	4 Marks

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

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	Download Dataset	1	High	G. Dinesh	27 April 2024	1 May 2024
Sprint-1	Visualizing and analysing the data	USN-2	>Importing the library >Read the Dataset >Correlation Analysis >Descriptive Analysis	1	Medium	G. Dinesh	27 April 2024	1 May 2024
Sprint-2	Data Pre-Processing	USN-3	>Checking for null values >Handling data & Department column >Handling categorical values >Splitting data into train and test	2	High	J. Hareesh	27 April 2024	1 May 2024
Sprint-3	Model building	USN-4	>Linear regression model >Random forest model >Xgboost model >Compare the model >Evaluating performance of the model and saving the model	2	High	C. Baba	27 April 2024	30 April 2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1 Sprint-2	Application building	USN-5	>Building HTML pages >Build python model >Run the application >OUtput	1	High	G. Dinesh J. Hareesh	27 April 2024	1 May 2024