

Initial Project Planning

Date	17 June 2025
Team ID	xxxxxx
Project Name	Sloan Digital Sky Survey (SDSS) galaxy classification using machine learning
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 and Preprocessing	USN-1	Understanding, Loading, data cleaning and Performing EDA	2	High	Sudhanshu Ranshevare	17/5/2025	30/5/2025
Sprint-1	Model Development	USN-2	Training and Evaluating the models	1	High	Sudhanshu Ranshevare	17/5/2025	30/5/2025
Sprint-2	Model Tuning and testing	USN-3	Model tuning	2	Low	Sudhanshu Ranshevare	18/5/2025	30/5/2025
Sprint-1	Model Tuning and testing	USN-4	Model testing	2	Medium	Sudhanshu Ranshevare	20/5/2025	30/5/2025
Sprint-1	Project Report	USN-5	Report	1	High	Sudhanshu Ranshevare	22/5/2025	30/5/2025