Initial Project Planning Template

Date	15 July 2024
Team ID	739858
Project Name	**SDSS galaxy classification 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	
Sprint-1	Data Collection	USN-1	As a researcher,I can collect and preprocess SDSS data to ensure it is ready for machine learning models.	3	High	
Sprint-1	Model Training	USN-2	As a researcher,i can train a machine learning model to classify galaxies based on the SDSS data.	5	High	
Sprint-2	Model Evaluation	USN-3	As a researcher,I can evaluate the performance of the trained model using a test dataset	2	Medium	
Sprint-2	Model Optimization	USN-4	As a researcher, I cab optimize the machine learning model to improve its classification accuracy		High	
Sprint-3	Model Deployment	USN-5	As a researcher, I can deploy the trained and optimized model to classify new data galaxy	4	Medium	

Me