Initial Project Planning Template

Date	3 July 2024
Team ID	SWTID1720074204
Project Name	prediction and analysis of liver patient data using ml
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 Acquisition	USN-1	Identify and access relevant liver patient data sources	8	High		3/07/24	05/07/24
Sprint-1	Data Acquisition	USN-2	Extract, transform, and load data into a suitable format	13	High		4/07/24	06/07/24
Sprint-2	Data Exploration and Preparation	USN-3	Explore and clean the data to identify inconsistencies and missing values	10	High		6/07/24	07/07/24
Sprint-3	Model Development	USN-4	Select appropriate machine learning algorithms for prediction	8	Medium		6/07/24	8/07/24
Sprint-4	Model Optimization	USN-5	Fine-tune hyperparameters to optimize model performance	12	High		8/07/24	10/07/24
Sprint 5	Model Monitoring and Improvement	USN-6	Create a REST API for model integration	8	Medium		9/07/24	9/04/27