Initial Project Planning Template

Date	25 June 2025
Team ID	LTVIP2025TMID36224
Project Name	Revolutionizing Liver Care: Predicting Liver Cirrhosis Using Advanced Machine Learning Techniques.
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	-	Understanding & loading data, Data cleaning, Exploratory Data Analysis (EDA)	-	High	Ganneboina Manusha	25th June 2025	30th June 2025
Sprint-1	Feature Engineering	-	Handling missing values and encoding categorical variables, Engineering features	-	High	Pasupuleti Moulika Sai Lakshmi	1st July 2025	6th July 2025
Sprint-1	Model Development	-	Training the machine learning model, Evaluating the model	-	High	Tadiboyina Gnanitha	7th July 2025	12th July 2025
Sprint-1	Model Deployment	-	Creating a Flask app to deploy the model, Developing the front-end using HTML, CSS, and JS	-	High	Gangadasu Kumar Swamy	13th July 2025	17th July 2025
Sprint-1	Testing, Validation, and Final Deployment	-	Testing the application, validating model predictions, Deploying on a cloud platform, Final testing	-	High	Pasupuleti Moulika Sai Lakshmi	18th July 2025	25th July 2025