

Initial Project Planning Template

Date	29th June 2025
Team ID	-
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	Priority	Rg.No	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	SBAP004 1644	Penagaloori Reddy Pragathi	16 th June 2025	17th June 2025
Sprint-1	Feature Engineering	-	Handling missing values and encoding categorical variables, Engineering features	High	SBAP004 1197	Vemi Reddy Sai Nishitha	18th June 2025	19th June 2025
Sprint-1	Model Development	-	Training the machine learning model, Evaluating the model	High	SBAP004 5834	Y Vandana	20th June 2025	22th June 2025
Sprint-1	Model Deployment	-	Creating a Flask app to deploy the model, Developing the front-end using HTML, CSS, and JS	High	SBAP004 1490	Bhavitha Nareddy	23th June 2025	26 July 2025
Sprint-1	Testing, Validation, and Final Deployment	-	Testing the application, validating model predictions, Deploying on a cloud platform, Final testing	High	SBAP004 1644	Penagaloori Reddy Pragathi	27 th June 2025	29 th June 2025