

Initial Project Planning

Date	24 June 2025
Team ID	SWTID1749708868
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)

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	LC-1	Load and explore the dataset	Low	Dhawan	2025/06/17	2025/06/18
Sprint-1	Data Collection and Preprocessing	LC-2	Handle missing values & outliers	High	Dhawan	2025/06/17	2025/06/18
Sprint-1	Data Collection and Preprocessing	LC-3	Visualize & analyze data	Medium	Dhawan	2025/06/18	2025/06/19
Sprint-2	Model Development	LC-4	Train ML regression models	Medium	Abhyuday	2025/06/19	2025/06/21

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Model Development	LC-5	Evaluate model performance	Medium	Pratham	2025/06/20	2025/06/22
Sprint-2	Model tuning and testing	LC-6	Tune hyperparameters	High	Dhruv	2025/06/21	2025/06/23
Sprint-2	Model tuning and testing	LC-7	Final testing on validation set	Medium	Dhruv	2025/06/23	2025/06/23
Sprint-3	Web integration and Deployment	LC-8	Build Flask app interface	High	Abhyuday	2025/06/22	2025/06/23
Sprint-3	Web integration and Deployment	LC-9	Deploy model & test endpoints	High	Pratham	2025/06/23	2025/06/24
Sprint-4	Project Report	LC-10	Draft and finalize report	Medium	Dhawan	2025/06/20	2025/06/24