

Initial Project Planning Template

Date	30/06/2025
Team ID	LTVIP2025TMID36005
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

Spirit	Functional Requirements (Epic)	User story Number	User Story/Task	Priority	Team Members	Spirit Start Date	Spirit End Date (Planned)
Spirit-1	Data Collection and Preprocessing	USN-2	Understanding & loading data	Low	Deeraswani	2025/06/06	2025/06/10
Spirit-1	Data Collection and Preprocessing	USN-3	Data cleaning	High	Lakshmi Prasanna	2025/06/05	2025/06/12
Spirit-1	Data Collection and Preprocessing	USN-4	EDA	Medium	Keerthi	2025/06/07	2025/06/13
Spirit-2	Exploratory data Analysis	USN-5	Descriptive Statistics	Low	Pavithra	2025/06/12	2025/06/15

Spirit-2	Exploratory data Analysis	USN-7	Visual Analysis	Medium	Lakshmi Prasanna	2025/06/13	2025/06/18
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Spirit-2	Exploratory data Analysis	USN-6	Evaluating the model	High	Deeraswani	2025/06/20	2025/06/23
Spirit-3	Model Building	USN-8	Training the model in multiple algorithms	High	Deeraswani	2025/06/21	2025/06/24
Spirit-3	Model Building	USN-10	Testing the model	Medium	Keerthi	2025/06/18	2025/06/25
Spirit-3	Performance testing & Hyper parameter tuning	USN-11	Testing the model with multiple evaluation metrics	High	Lakshmi Prasanna	2025/06/22	2025/06/25
Spirit-4	Model development	USN-12	Save the best Model	Medium	Pavithra	2025/06/22	2025/06/27
Spirit-4	Model development	USN-13	Integrate with Web Framework & building HTML templates	Medium	Pavithra	2025/06/28	2025/06/30
Spirit-4	Model development	USN-14	Flask importing and app.py	High	Keerthi	2025/06/28	2025/06/30

Spirit-3	Project Report	USN-15	Report	Medium	Deeraswani	2025/06/30	2025/07/01
Spirit-4	Project Report	USN-16	Report	Medium	Lakshmi Prasanna	2025/07/01	2025/07/09