

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	31 January 2026
Team ID	LTVIP2026TMIDS81483
Project Name	Prosperity Prognosticator: Machine Learning for Startup Success Prediction
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create 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	Initial Model Development	USN-1	As an engineer, We can collect startup companies data from various sources(e.g., Mobiles, Software) and ensure it is securely stored.	2	High	2	04/02/2026	06/02/2026
Sprint-1	Model - Training	USN-2	We can preprocess the collected data, handle missing values, and perform initial feature engineering.	1	High	2	07/02/2026	09/02/2026
Sprint-2	Model Evaluation and Deployment	USN-3	An initial ML model is trained using previous data to predict startup success.	4	High	3	10/02/2026	12/02/2026
Sprint-1	Model Deployment	USN-4	A trained ML Model is evaluated using test dataset and measuring performance metrics (e.g., accuracy, precision, recall).	3	High	2	13/02/206	13/02/2026

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Explanation	USN-5	Monitoring the performance of the deployed model in real-time and track any changes in accuracy or other performance metrics.	3	Medium	4	14/02/2026	14/02/206