Initial Project Planning Template

Date	15 FEBRUARY 2026
Team ID	LTVIP2026TMIDS50820
Project Name	Prosperity Prognosticator: Machine Learning for Startup Success Prediction
Maximum Marks	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	Initial Model Development	USN-1	As a data engineer, I can collect startup companies data from various sources (e.g., Mobiles, software) and ensure it is securely stored	2	High	2	26/06/24	28/06/24
Sprint-1	Model Training	USN-2	As a data scientist, I can preprocess the collected data, handle missing values, and perform initial feature engineering.	1	High	2	29/06/24	01/07/24
Sprint-2	Model Evaluation and Deployment	USN-3	As a data scientist, I can train an initial ML model using previous data to predict startup success.	4	High	3	02/07/24	02/07/24
Sprint-1	Model Deployment	USN-4	As a data scientist, I can evaluate the trained ML model using a test dataset and measure performance metrics (e.g., accuracy, precision, recall).	3	High	2	03/07/24	03/07/24

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

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

Sprint-1	Explanation	USN-5	As a data scientist, I can monitor the performance of the deployed ML model in real-time and track any changes in accuracy or other performance metrics.	3	Medium	4	15/07/24	15/07/24