Initial Project Planning Template

Date	18 June 2025
Team ID	SWTID1749880888
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 a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preparation	Collect the Dataset	Low	Yashika	15/05/2025	16/05/2025
Sprint-1	Data Collection and Preparation	Importing the libraries	Low	Yashika	15/05/2025	16/05/2025
Sprint-1	Data Collection and Preparation	Read the Dataset	Low	Yashika	15/05/2025	16/05/2025
Sprint-2	Exploratory Data Analysis	Visualisation	Medium	Yashika	16/05/2025	17/03/2025

Sprint	Functional Requirement (Epic)	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Exploratory Data Analysis	Univariate & Multivariate Analysis	Medium	Yashika	16/05/2025	17/05/2025
Sprint-2	Exploratory Data Analysis	Pre-Processing	Medium	Anamay	17/05/2025	18/05/2025
Sprint-2	Exploratory Data Analysis	Train-Test Spilt	Medium	Anamay	17/05/2025	18/05/2025
Sprint-3	Model Building	Pre-processing	High	Anamay	17/05/2025	19/05/2025
Sprint-3	Model Building	Modelling Function	High	Anamay	17/05/2025	19/05/2025
Sprint-3	Performance Testing	Analysing Accuracy	High	Yashika	18/05/2025	19/05/2025
Sprint-4	Model Deployment	Save and Load Best Model	High	Anamay	18/05/2025	19/05/2025
Sprint-4	Model Deployment	Integrate with Web Framework	High	Anamay	18/05/2025	20/05/2025
Sprint-4	Model Deployment	Building HTML Pages	Medium	Vansh	18/05/2025	20/05/2025
Sprint-4	Model Deployment	Build Python Code	High	Anamay	19/05/2025	20/05/2025
Sprint-4	Model Deployment	Run the Web Application	Medium	Vansh	19/05/2025	20/05/2025

Screenshot:

DATA COLLECTION AND PREPARATION

EXPLORATORY DATA ANALYSIS

BACKLOG	IN-PROGESS	REVIEW	COMPLETE
		TSK-290670	
		Visualisation	
		Progress(%): 90	
		Comment	
		TSK-290671	
		Univariate & Multivariate Analysis	
		Progress(%): 90	
		Comment	
		TSK-290672	