Initial Project Planning Template

Date	20 June 2025
Team ID	SWTID1749791625
Project Name	Smart Lender- Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

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

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

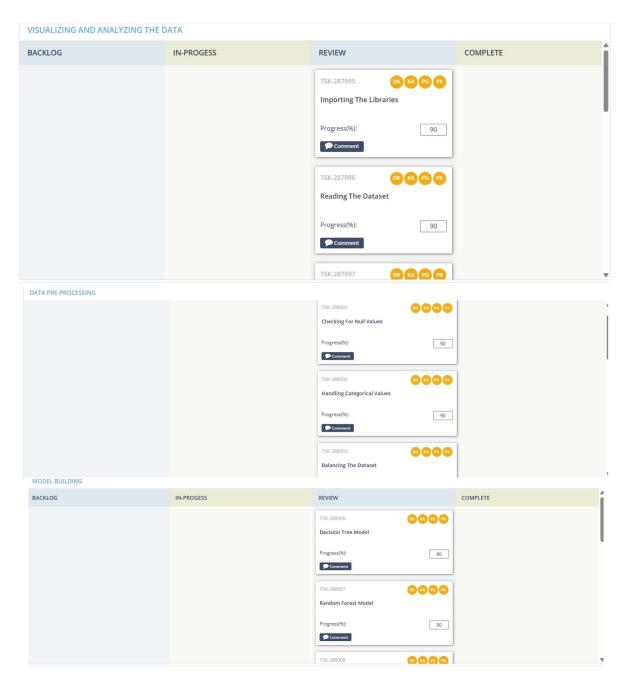| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	SL-3	Understanding & loading data	Low	Divyam	10-06-2025	12-06-2025
Sprint-1	Data Collection and Preprocessing	SL-4	Data cleaning	High	Palak	10-06-2025	12-06-2025
Sprint-1	Data Collection and Preprocessing	SL-5	EDA	Medium	Divyam	10-06-2025	12-06-2025
Sprint-2	Model Development	SL-8	Training the model	Medium	Palak	13-06-2025	15-06-2025
Sprint-2	Model Development	SL-9	Evaluating the model	Medium	Pranav	13-06-2025	15-06-2025
Sprint-2	Model Tuning and Testing	SL-13	Model tuning	High	Kashish	13-06-2025	15-06-2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)	Sprint
Sprint-2	Model Tuning and Testing	SL-14	Model testing	High	Divyam	13-06-2025	15-06-2025	Sprint-2
Sprint-3	Model Serialization & Packaging	SL-15	Saving the Trained Machine Learning Model	Low	Kashish	16-06-2025	18-06-2025	Sprint-3
Sprint-3	Web Integration and Deployment	SL-16	Building HTML templates	Low	Palak	16-06-2025	18-06-2025	Sprint-3
Sprint-3	Web Integration and Deployment	SL-17	Local deployment	Medium	Pranav	16-06-2025	18-06-2025	Sprint-3
Sprint-4	Project Report	SL-20	Report	Medium	Kashish	19-06-2025	20-06-2025	Sprint-4
Sprint-4	Demo Video	SL-22	Videography	High	Pranav	22-06-2025	25-06-2025	Sprint-4

SCREENSHOT:

VISUALIZING AND ANALYZING THE DATA

BACKLOG	IN-PROGESS	REVIEW	COMPLETE
		TSK-287995 DK KA PG PK Importing The Libraries Progress(%): 90 💬 Comment	
		TSK-287996 DK KA PG PK Reading The Dataset Progress(%): 90 💬 Comment	
		TSK-287997 DK KA PG PK	

DATA PRE-PROCESSING

		TSK-288001 DK KA PG PK Checking For Null Values Progress(%): 90 💬 Comment	
		TSK-288002 DK KA PG PK Handling Categorical Values Progress(%): 90 💬 Comment	
		TSK-288003 DK KA PG PK Balancing The Dataset	

MODEL BUILDING

BACKLOG	IN-PROGESS	REVIEW	COMPLETE
		TSK-288006 DK KA PG PK Decision Tree Model Progress(%): 90 💬 Comment	
		TSK-288007 DK KA PG PK Random Forest Model Progress(%): 90 💬 Comment	
		TSK-288008 DK KA PG PK	

BACKLOG	IN-PROGESS	REVIEW	COMPLETE
		TSK-288012 DK KA PG PK **Building Html Pages** Progress(%): `90` 💬 Comment	
		TSK-288013 DK KA PG PK **Build Python Code** Progress(%): `90` 💬 Comment	
		TSK-288014 DK KA PG PK	