Initial Project Planning Report

U	
Date	18-06-2025
Team ID	SWTID1749705847
Project Name	Rising Waters: A Machine Learning Approach to Flood Prediction
Maximum Marks	4 Marks

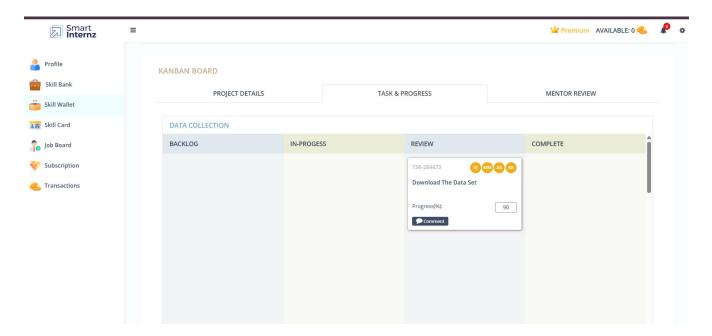
Product Backlog, Sprint Schedule, and Estimation

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

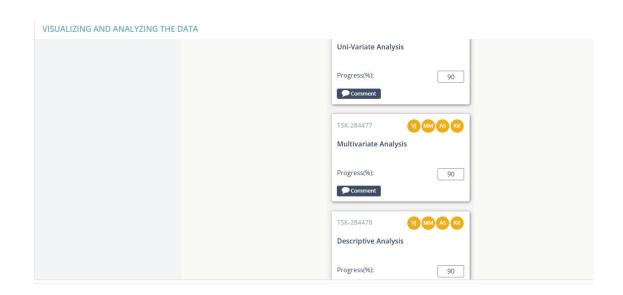
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	SL-3	Understanding & loading data	Low	Angarag Seal	2025/06/12	2025/06/13
Sprint-1	Data Collection and Preprocessing	SL-4	Data cleaning	High	Angarag Seal	2025/06/14	2025/06/15
Sprint-1	Data Collection and Preprocessing	SL-5	EDA	Medium	Angarag Seal	2025/06/16	2025/06/17
Sprint-4	Project Report	SL-20	Report	Medium	Vineetha	2025/06/18	2025/06/18
Sprint-2	Model Development	SL-8	Training the model	Medium	Kundana	2025/06/19	2025/06/20
Sprint-2	Model Development	SL-9	Evaluating the model	Medium	Kundana	2025/06/20	2025/06/21
Sprint-2	Model tuning and testing	SL-13	Model tuning	High	Vineetha	2025/06/22	2024/03/23
Sprint-2	Model tuning and testing	SL-14	Model testing	Medium	Vineetha	2025/06/23	2025/06/23

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Web integration and Deployment	SL-16	Building HTML templates	Low	Maitreyee Mukherjee	2025/06/20	2025/06/21
Sprint-3	Web integration and Deployment	SL-17	Local deployment	Medium	Maitreyee Mukherjee	2025/06/22	2025/06/22

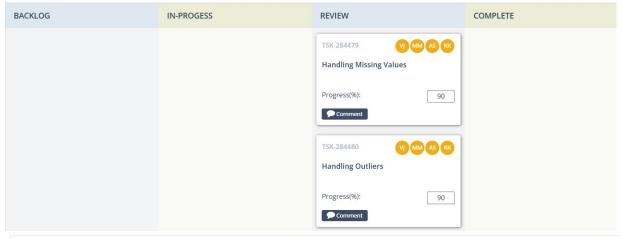
Screenshot:



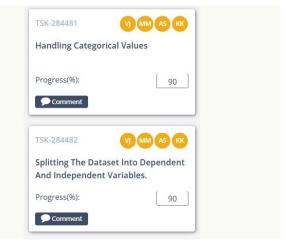
VISUALIZING AND ANALYZING THE DATA COMPLETE BACKLOG **IN-PROGESS** REVIEW VJ MM AS KK TSK-284474 Importing The Libraries Progress(%): 90 Comment VJ MM AS KK TSK-284475 Reading The Dataset 90 Progress(%): Comment

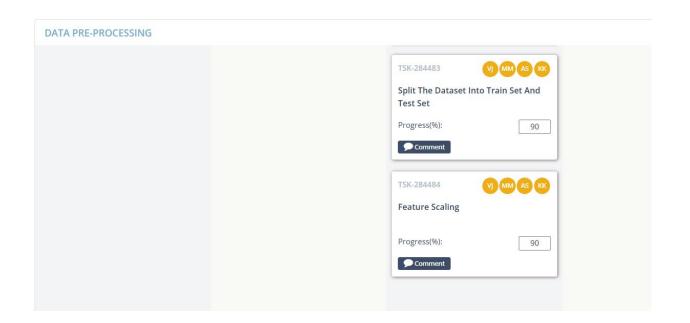


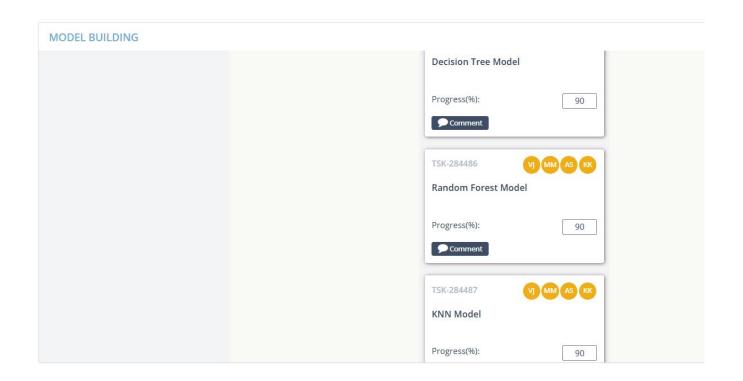
DATA PRE-PROCESSING

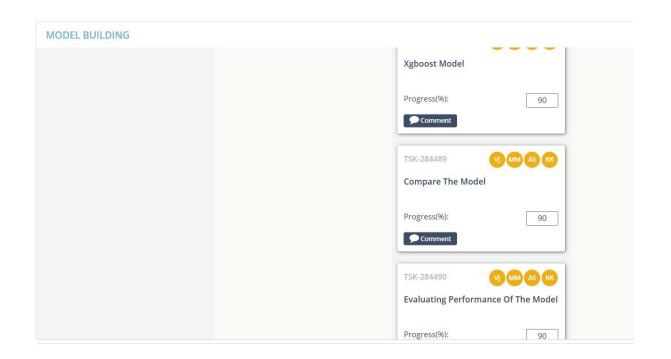


DATA PRE-PROCESSING









MODEL BUILDING

