

Initial Project Planning

Date	13 March 2024
Team ID	738220
Project Name	Walmart Sales Analysis for Retail Industry with Machine Learning
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	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data collection	WSAFRIW ML-1	Collection Data, downloading the dataset	2	High	Sharvaj	15-04-24	17-04-24
Sprint-2	Loading The Dataset	WSAFRIW ML-4	Loading the dataset from kaggle, importing, reading, descriptive analysis	1	High	Ketaki/Sharvaj	17-04-24	19-04-24
Sprint-3	Data pre-processing	WSAFRIW ML-8	Checking null values, handling missing values, EDA, Handling categorical values, splitting test, train	2	High	Ketaki	19-04-24	21-04-24
Sprint-4	Model Building	WSAFRIW ML-15	Random forest, decision tree, XgBoost, ARIMA, comparing	2	High	Dinesh/Yogini	21-04-24	23-04-24
Sprint-5	Application Building	WSAFRIW ML-21	Building html, building the python code in flask	1	High	Yogini	23-04-24	26-04-24

Sprints		
▼ ⚡	WSAFRIWML-1 Data collection	DONE
📖	WSAFRIWML-3 Downloa...	DONE DS
▼ ⚡	WSAFRIWML-4 Loading The Dataset	
📖	WSAFRIWML-5 Importin...	DONE DS
📖	WSAFRIWML-6 Read The...	DONE DS
📖	WSAFRIWML-7 Descripti...	DONE DS
▼ ⚡	WSAFRIWML-8 Data Pre-Processing	
📖	WSAFRIWML-9 Checking...	DONE KS
📖	WSAFRIWML-10 Handlin...	DONE KS
📖	WSAFRIWML-11 Explora...	DONE KS
📖	WSAFRIWML-12 Handlin...	DONE KS
📖	WSAFRIWML-14 Splittin...	DONE KS
▼ ⚡	WSAFRIWML-15 Model Building	DONE
📖	WSAFRIWML-16 Rando...	DONE DS
📖	WSAFRIWML-17 Decisio...	DONE DS

▼ ⚡	WSAFRIWML-15 Model Building	DONE
📖	WSAFRIWML-16 Rando...	DONE DS
📖	WSAFRIWML-17 Decisio...	DONE DS
📖	WSAFRIWML-18 XgBoost	DONE DS
📖	WSAFRIWML-19 ARIMA	DONE DS
📖	WSAFRIWML-20 Compa...	DONE DS
▼ ⚡	WSAFRIWML-21 Application Buil...	DONE
📖	WSAFRIWML-22 Buildin...	DONE YP
📖	WSAFRIWML-23 Buildin...	DONE YP
📖	WSAFRIWML-24 Run Th...	DONE YP