Initial Project Planning Template

Date	01 October 2024
Team ID	LTVIP2024TMID24922
Project Name	Rainfall Prediction Using Machine Learning
Maximum Marks	4 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection	RPUML-2	Download the dataset	High	Susmitha	2024/09/20	2024/09/27
Sprint-3	Data Preprocessing	RPUML-6	Analyze the data	Medium	Anil kumar	2024/09/20	2024/09/27
Sprint-3	Data Preprocessing	RPUML-7	Handling missing values	Medium	Anil kumar	2024/09/20	2024/09/27

Sprint-3	Data Preprocessing	RPUML-8	Data visualization	Medium	Anil kumar	2024/09/20	2024/09/27
Sprint-3	Data Preprocessing	RPUML-9	Splitting the dataset	Medium	Anil kumar	2024/09/20	2024/09/27
Sprint-3	Data Preprocessing	RPUML-10	Feature scaling	Medium	Anil kumar	2024/09/20	2024/09/27
Sprint-3	Data Preprocessing	RPUML-11	Splitting the data into training/testing sets	Medium	Anil kumar	2024/09/20	2024/09/27
Sprint-12	Model Building	RPUML-13	Training and testing the model	High	Jaya Krishna	2024/09/27	2024/10/05
Sprint-12	Model Building	RP-UML-14	Model evaluation	High	Jaya Krishna	2024/09/27	2024/10/05
Sprint-12	Model Building	RP-UML-15	Save the model	High	Jaya Krishna	2024/09/27	2024/10/05
Sprint-16	Project Initialization and Planning	RP-UML-17	Define the problem statement	High	Anil kumar	2024/09/20	2024/09/27
Sprint-16	Project Initialization and Planning	RP-UML-18	Propose a solution	Medium	Jaya Krishna	2024/09/20	2024/09/27

Sprint-16	Project Initialization and Planning	RP-UML-19	Write the planning report	High	Susmitha	2024/09/20	2024/09/27

Screenshot:

RPUML Sprint (week-1)

Complete sprint

PLANNING

Timeline

Backlog

Board

+ Add view

DEVELOPMENT

Code

Project pages

Project settings

Invite people

Search

KK L

Epic

GROUP BY   None

Insights   View settings

TO DO 5

Handling Missing Values
DATA PRE-PROCESSING
RPUML-7   KK

Data Visualization
DATA PRE-PROCESSING
RPUML-8   KK

Splitting the Dateset into Dependent and Independent variable
DATA PRE-PROCESSING
RPUML-9   KK

Feature Scaling

IN PROGRESS 1

Analyse the data
DATA PRE-PROCESSING
RPUML-6   KK

DONE 1 ✓

Download the dataset
DATA COLLECTION
RPUML-2   ✓   L