

Initial Project Planning Template

Date	15 March 2024
Team ID	Team-738169
Project Name	Rainfall Prediction Using Machine Learning
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	RPUML-1	Understanding & Loading Data	Low	Utkarsh shejwal	17-04-2024	20-04-2024
Sprint-1	Data Collection and Preprocessing	RPUML-3	Data Cleaning	High	Utkarsh shejwal	17-04-2024	20-04-2024
Sprint-1	Data Collection and Preprocessing	RPUML-3	EDA	Medium	Utkarsh shejwal	17-04-2024	20-04-2024
Sprint-4	Project Report	RPUML-35	Report	Medium	Jay Savane	21-04-2024	25-04-2024
Sprint-2	Model Development	RPUML-12	Training the Model	Medium	Jay Savane	17-04-2024	25-04-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Model Development	RPUML-12	Evaluating the Model	Medium	Jay Savane	17-04-2024	25-04-2024
Sprint-2	Model tuning and testing	RPUML-12	Model Tuning	High	Shashank Shetwe	17-04-2024	25-04-2024
Sprint-2	Model tuning and testing	RPUML-12	Model Testing	Medium	Shashank Shetwe	17-04-2024	25-04-2024
Sprint-3	Web integration and Deployment	RPUML-16	Building HTML Templates	Low	Sumit singh	17-04-2024	25-04-2024
Sprint-3	Web integration and Deployment	RPUML-16	Local Deployment	Medium	Sumit singh	17-04-2024	25-04-2024

Screenshot:

		MAR	APR
Sprints			RP... RP... RP...
▼ RPUML-1 Data Collection DONE			
RPUML-2 Download The Dataset DONE 10			
▼ RPUML-3 Data Pre-Processing DONE			
RPUML-4 Import Necessary Libraries DONE 10			
RPUML-5 Importing The Dataset DONE 10			
RPUML-9 Splitting The Datasets Into Dependent An... DONE 10			
RPUML-6 Analyse The Data DONE 10			
RPUML-7 Handling Missing Values DONE 10			
RPUML-10 Feature Scaling DONE 10			
RPUML-11 Feature Scaling DONE 10			
RPUML-8 Data Visualization DONE 10			
▼ RPUML-12 Model Building DONE			

		APR	
Sprints		RP... RP... RP...	
▼ RPUML-25 Data Collection and Preprocessing Phase			
RPUML-26 Data Collection Plan & Raw Data Source... DONE 10			
RPUML-28 Data Exploration and Preprocessing Rep... DONE 10			
RPUML-27 Data Quality Report DONE 10			
▶ RPUML-29 Model Development Phase			
▼ RPUML-33 Model Optimization and Tuning Phase			
RPUML-34 Model Optimization and Tuning Report DONE 10			
▼ RPUML-35 Documentation & Demonstration			
RPUML-37 Project Demonstration DONE 10			
RPUML-36 Project Documentation DONE 10			
<div> ➤ Today Weeks Months Quarters </div>			
+ Create Epic			