

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	Siva Koteswara Reddy	2024/09/20	2024/09/27
Sprint-3	Data Preprocessing	RPUML-10	Feature scaling	Medium	Siva Koteswara Reddy	2024/09/20	2024/09/27
Sprint-3	Data Preprocessing	RPUML-11	Splitting the data into training/testing sets	Medium	Siva Koteswara Reddy	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
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Screenshot:

PLANNING

Timeline

Backlog

Board

+ Add view

DEVELOPMENT

Code

Project pages

Project settings

Status category ▾
Epic ▾

	AUG	SEP	OCT
Sprints		RPUML S...	RPUML S...
<input type="checkbox"/> RPUML-1 Data Collection			
<input type="checkbox"/> RPUML-2 Download the dataset DONE			
<input type="checkbox"/> RPUML-3 Data Pre-processing			
<input type="checkbox"/> RPUML-6 Analyse the d... IN PROGRESS			
<input type="checkbox"/> RPUML-7 Handling Missing Va... TO DO			
<input type="checkbox"/> RPUML-8 Data Visualization TO DO			
<input type="checkbox"/> RPUML-9 Splitting the Dateset... TO DO			
<input type="checkbox"/> RPUML-10 Feature Scaling TO DO			
<input type="checkbox"/> RPUML-11 Splitting the data i... TO DO			
<input type="checkbox"/> RPUML-4 Import Necessary Li... DONE			

RPUML Sprint (week-1) ...

ACTIVE SPRINT

Sprint goal goes here

Sprint start Sprint end
2024/09/20 2024/09/27

 Rainfall Prediction using...
Software project

Projects / Rainfall Prediction using Machine Learning

RPUML Sprint (week-1)





Complete sprint



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DEVELOPMENT

 Code

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TO DO 5

Handling Missing Values


DATA PRE-PROCESSING

 RPUML-7

KK

Data Visualization

DATA PRE-PROCESSING

 RPUML-8

KK

Splitting the Datasets 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

✓

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