

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
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Screenshot:

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Code

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Status category

Epic

	AUG	SEP	OCT
Sprints		RPUML S...	RPUML S...
<div> <div>▼</div> <div>RPUML-1 Data Collection</div> </div>			
<div> <div>RPUML-2 Download the dataset</div> <div>DONE</div> <div>L</div> </div>			
<div> <div>▼</div> <div>RPUML-3 Data Pre-processing</div> </div>			
<div> <div>RPUML-6 Analyse the d...</div> <div>IN PROGRESS</div> <div>KK</div> </div>			
<div> <div>RPUML-7 Handling Missing Va...</div> <div>TO DO</div> <div>KK</div> </div>			
<div> <div>RPUML-8 Data Visualization</div> <div>TO DO</div> <div>KK</div> </div>			
<div> <div>RPUML-9 Splitting the Datasets...</div> <div>TO DO</div> <div>KK</div> </div>			
<div> <div>RPUML-10 Feature Scaling</div> <div>TO DO</div> <div>KK</div> </div>			
<div> <div>RPUML-11 Splitting the data i...</div> <div>TO DO</div> <div>KK</div> </div>			
<div> <div>RPUML-12 Import Necessary Li...</div> <div>DONE</div> <div>KK</div> </div>			

RPUML Sprint (week-1)

ACTIVE SPRINT

Sprint goal goes here

Sprint start

2024/09/20

Sprint end

2024/09/27

 Rainfall Prediction using...
Software project

Projects / Rainfall Prediction using Machine Learning

RPUML Sprint (week-1)





Complete sprint



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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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