

Initial Project Planning Report

Date	20 June 2024
Team ID	739723
Project Name	Rainfall prediction using ML
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	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Accurate Rainfall Prediction	US001	Develop data ingestion pipeline for weather data	High	Nikhil	2024/03/15	2024/03/22
Sprint-1	Accurate Rainfall Prediction	US002	Implement initial rainfall prediction model	High	Nikhil	2024/03/15	2024/03/22
Sprint-2	User Interface Enhancements	US003	Design user dashboard for rainfall predictions	Medium	Hasini	2024/03/15	2024/03/22
Sprint-2	User Interface Enhancements	US004	Integrate notification system for severe weather alerts	Medium	Hasini	2024/03/15	2024/04/12
Sprint-3	Data Accuracy Improvements	US005	Refine prediction model with historical data	High	Sreya	2024/03/22	2024/03/29
Sprint-4	Data Accuracy Improvements	US006	Implement real-time weather data updates	Medium	Arun	2024/03/22	2024/03/29



SmartLender
Software project

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PLANNING

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Backlog

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All sprints

14 days remaining



Complete sprint



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Sprint

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TO DO 5

Selecting the best model

MODEL DEVELOPMENT

SL-12

1



Model tuning

MODEL TUNING AND TESTING

SL-13

2



Model testing

MODEL TUNING AND TESTING

SL-14



Building the HTML templates
with JS and CSS

WEB INTEGRATION AND DEPLOYMENT

SL-16

2



IN PROGRESS 1

Evaluating all models

MODEL DEVELOPMENT

SL-9

2



DONE 1

Training the model with multiple
algorithms

MODEL DEVELOPMENT

SL-8

1

