

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	19 November2022
Team ID	PNT2022TMID34645
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	4 Marks

Prepare Milestone and Activity List

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my Phone number/Gmail,Username password, and confirmingmy password.	2	High	Jomy
Sprint-1	Registration	USN-2	As a user, I will receive confirmation in phone or gmail once I have registered for the application	1	High	Sanjay
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	1	High	Nekamiya
Sprint-2	Dataset Collect	USN-4	Collect number of datasets and get accuracy	2	Medium	Thavithu Raja
Sprint-2	Pre-processing	USN-5	The dataset is extracted	2	High	Nekamiya
Sprint-2	Train the model	USN-6	Train the model.	4	High	Sanjay
Sprint-2	Test the model	USN-7	Test the model	6	High	Jomy

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Detection	USN-8	Load the trained model.	3	High	Thavithu Raja
Sprint-3	Detection	USN-9	Prediction of rain fall using trained model	5	Medium	Nekamiya
Sprint-3	Detection	USN-10	classify it by using a trained model to predict the output	8	High	Sanjay
Sprint-4	Detection	USN-11	Alerts the user about the condition of Rainfall	7	High	Jomy
Sprint-4	Detection	USN-12	As a User,I can detect the rainfall.	3	Medium	Jomy
Sprint-4	Logout	USN-13	As a User,I can logout the application.	2	Low	Jomy