

## Project Planning Phase

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

Date	26 October 2022
Team ID	PNT2022TMID41619
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	Deepika J
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	Kiruthika D
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	1	High	Kiruthika D
Sprint-2	Dataset Collect	USN-4	Collect number of datasets and get accuracy	2	Medium	Deepika J
Sprint-2	Pre-processing	USN-5	The dataset is extracted	2	High	Priyanka C
Sprint-2	Train the model	USN-6	Train the model.	4	High	Thilagavathi V
Sprint-2	Test the model	USN-7	Test the model	6	High	Thilagavathi V

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-3	Detection	USN-8	Load the trained model.	3	High	Kiruthika D
Sprint-3	Detection	USN-9	Prediction of rain fall using trained model	5	Medium	Priyanka C
Sprint-3	Detection	USN-10	classify it by using a trained model to predict the output	8	High	Priyanka C
Sprint-4	Detection	USN-11	Alerts the user about the condition of Rainfall	7	High	Deepika J
Sprint-4	Detection	USN-12	As a User,I can detect the rainfall.	3	Medium	Kiruthika D
Sprint-4	Logout	USN-13	As a User,I can logout the application.	2	Low	Thilagavathi V

