

Project Planning - [Milestone, Activity List & Sprint Delivery Plan]

Date	02 October 2022
Team ID	PNT2022TMID38676
Project Name	Exploratory Analysis of RainFall Data in India for Agriculture
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement [Epic]	User Story Number	User Story / Task / Activity	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	User can register for the application by entering his or her email, password, and confirming the password	5	High	Vikram, Vignesh, Logeshwaran, Aravind
Sprint-1		USN-2	User will receive confirmation email or message once registered for the application	3	High	Vikram, Vignesh, Logeshwaran, Aravind
Sprint-1	Login	USN-3	Enter the username and password to login to the application	2	High	Vikram, Vignesh, Logeshwaran, Aravind
Sprint-2	Dashboard	USN-4	User can view the visualization of the rainfall data for a specific region in India or for a specific time period	3	Medium	Vikram, Vignesh
Sprint-2		USN-5	The prediction or analysis request can be asked for the desired region for future or past events respectively	8	High	Vikram, Vignesh
Sprint-3	Rainfall Prediction	USN-6	User can enter the temperature condition of the environment	5	High	Logeshwaran, Aravind
Sprint-3		USN-7	Prediction of rainfall and displaying of result	2	Medium	Lgeshwaran, Aravind
Sprint-4	Core Function	USN-8	Design, develop the application in such a way that the best user interface and maintenance should be taken care of	8	High	Vikram, Vignesh, Logeshwaran, Aravind
Sprint-4		USN-9	The website is responsive on all the devices and the screen sizes	2	Medium	Vikram, Vignesh, Logeshwaran, Aravind

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	10	6 Days	24 Oct 2022	29 Oct 2022	10	02 Oct 2022
Sprint-2	11	6 Days	31 Oct 2022	05 Nov 2022	11	07 Nov 2022
Sprint-3	07	6 Days	07 Nov 2022	12 Nov 2022	07	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

Velocity:

Average Sprint Velocity [Estimated To Be Idea] =

Story Points to be completed out of all user stories

Total Number Of Sprints

38

4

= 9.5

Thefore, The Amount Of work to be done on each Sprint is an average of **9.5 Story Points**