

Project Planning Phase

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

Date	31 October 2022
Team ID	PNT2022TMID42599
Project Name	Real time water quality monitoring and control system
Maximum Marks	8 Marks

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-4 mob app	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Renugha SS Sabarivasan P Santhosh R Ragul Gandhi M
Sprint-4		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Renugha SS Sabarivasan P Santhosh R Ragul Gandhi M

Sprint-2		USN-3	As a user, I can register for the application through App and Web App	2	Low	Renugha SS Sabarivasan P Santhosh R Ragul Gandhi M
Sprint-4		USN-4	As a user, I can register for the application through Gmail	2	Medium	Renugha SS Sabarivasan P Santhosh R Ragul Gandhi M
Sprint-4	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Renugha SS Sabarivasan P Santhosh R Ragul Gandhi M

Project Tracker, Velocity & Burndown Chart: (4 Marks)

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 cloud and watson creation	20	1 Day	01 Nov 2022	02 Nov 2022	20	02 Nov 2022
Sprint-2 node red web ui creation	20	2 Days	03Nov 2022	05 Nov 2022	20	06 Nov 2022
Sprint-3 publish data to cloud	20	2 Days	08 Nov 2022	10 Nov 2022	20	15 Nov 2022
Sprint-4 mob app creation and integration of data	20	2 Days	15 Nov 2022	17 Nov 2022	20	20 Nov 2022