

Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	22 October 2022
Team ID	PNT2022TMID12298
Project Name	Real Time River 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-1	Registration	USN-1	As a controller of the dam, I can register for the application by entering my email, password, and confirming my password.	2	High	P Aungilas Sowban Prajah, M Neranjan Prakash
Sprint-1		USN-2	As a controller of the dam, I can register for the application through Gmail	1	Medium	A VengadeshPerumal
Sprint-1	User Confirmation	USN-3	As a controller of the dam, I will receive confirmation email once I have registered for the application	1	High	B Saravanan

Sprint-1	Login	USN-4	As a controller of the dam, I can log into the application by entering email & password	2	High	M Neranjan Prakash
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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	20	4 Days	24 Oct 2022	27 Oct 2022	20	29 Oct 2022
Sprint-2	20	5 Days	28 Oct 2022	01 Nov 2022	20	04 Nov 2022
Sprint-3	20	8 Days	02 Nov 2022	09 Nov 2022	20	11 Nov 2022
Sprint-4	20	9 Days	10 Nov 2022	18 Nov 2022	20	19 Nov 2022