

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

Date	4 OCTOBER 2022
Team ID	PNT2022TMID25978
Project Name	Efficient water quality analysis and prediction using machine learning

Product Backlog, Sprint Schedule, and Estimation 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 to the Application by using my Email and password	10	High	G dharani , K S jayapriya , S Revathi , D suvalakshmi
Sprint-1	Confirmation mail	USN-2	Confirmation Mail will be received by the user, that he is registered for the Application.	10	High	G dharani , K S jayapriya , S Revathi , D suvalakshmi
Sprint-1	Login	USN-3	As a user I need to login to my registered mail to access the Application.	10	low	G dharani , K S jayapriya , S Revathi , D suvalakshmi
Sprint – 2	Search box	USN-4	User need search box to search the water quality detail	20	medium	G dharani , K S jayapriya , S Revathi , D suvalakshmi
Sprint – 3	News gathering	USN-5	User need to get result for his search.	20	High	G dharani , K S jayapriya , S Revathi , D suvalakshmi
Sprint - 4	Chatbot(IBM Watson)	USN-6	If user have any doubt in using the Application , Chat bot is available in the Application to help the use	20	High	G dharani , K S jayapriya , S Revathi , D suvalakshmi

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Sprint - 4	IBM Db2	USN-7	Application is integrated with DB2	10	High	G dharani , K S jayapriya , S Revathi , D suvalakshmi
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