

Project Planning Phase

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

Date	26 October 2022
Team ID	PNT2022TMID46078
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	Akalya,Santhiya, Sowmiya
Sprint-1	Confirmation mail	USN-2	Confirmation Mail will be received by the user, that he is registered for the Application.	10	High	Akalya,Santhiya, Sowmiya
Sprint-1	Login	USN-3	As a user I need to login to my registered mail to access the Application.	10	Low	Akalya,Santhiya, Sowmiya
Sprint-2	Search box	USN-4	User need search box to search the water quality details	20	Medium	Srividhya, Rajalakshmi
Sprint-3	News gathering	USN-5	User need to get result for his search.	20	High	Akalya,Srividhya, Rajalakshmi
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 user.	20	High	Akalya,Santhiya, Sowmiya, Srividhya, Rajalakshmi

Sprint-4	IBM Db2	USN-7	Application is integrated with DB2	10	High	Akalya, Sowmiya
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