

## Project Planning Phase

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

Date	31 October 202
Team ID	PNT2022TMID41822
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	Supriya, Swetha, Abisri
Sprint-1	Confirmation mail	USN-2	Confirmation Mail will be received by the user, that he is registered for the Application.	10	High	Supriya, Swetha, Abisri
Sprint-1	Login	USN-3	As a user I need to login to my registered mail to access the Application.	10	Low	swet ha, abi sr i
Sprint-2	Search box	USN-4	User need search box to search the water quality details	20	Medium	Supriya, Swetha, pavithra
Sprint-3	News gathering	USN-5	User need to get result for his search.	20	High	Abisri, Pavi t hr a, Supri ya
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	Supriya, Swetha, Abisri, Pavi t hr a

Sprint-4	IBM Db2	USN-7	Application is integrated with DB2	10	High	Supriya, Swetha
----------	---------	-------	------------------------------------	----	------	--------------------

