

Project Planning Phase

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

Date	16 October 2023
Team ID	NM2023TMID09431
Project Name	AQUATIC INSIGHTS: COGNOS POWERED WATER PORTABILITY ANALYSIS
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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 for the application by entering my email, password, and confirming my password.	2	High	Logesh
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Praveen Kumar
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Mohammed Shakeel
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Logesh
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Palaniappan
	Dashboard		IBM Cognos Analytics	1	High	Palaniappan

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	6 Days	01 Oct 2023	03 Oct 2023	20	16 Oct 2023
Sprint-2	20	6 Days	05 Oct 2023	07 Oct 2023		
Sprint-3	20	6 Days	08 Oct 2023	12 Oct 2023		
Sprint-4	20	6 Days	12 Oct 2023	15 Oct 2023		

Velocity:

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}} = \frac{20}{10} = 2$$