

Project Planning Phase

Sprint Delivery Plan

Date	27 October 2022
Team ID	PNT2022TMID15959
Project Name	REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM
Maximum Marks	8 Marks

Sprint Schedule :

Sprint	Functional Requirement (Epic)	Task	Story Points	Priority	Team Members
Sprint-1	Registration	As a team lead , I can enrolled for the project byentering my email, password and within that I can enter my team members name and their email.	2	High	Sangavi S
Sprint-1		As a team lead , I will receive confirmation email once , I have enrolled for the project with team id and along with team members name.	2	High	Sangavi S
Sprint-2	Login	As a team member, I can login to the IBM portal by entering email & password	1	Medium	Nagaharipriya S K
Sprint-2		As a team member, I can login to the IBM portal by entering email & password	1	Medium	Oviya S
Sprint-2		As a team member, I can login to the IBM portal by entering email &	1	Medium	Priyankadevi P

		password			
Sprint-2		As a team member, I can login to the IBM portal by entering email & password	1	Medium	Raasika S

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint StartDate	Sprint End Date(Planned)	Story Points Completed (ason Planned End Date)	Sprint Release Date(Actual)
Sprint-1	20	6 Days	22 Oct 2022	27 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	30	30 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	49	06 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	50	07 Nov 2022

Velocity:

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

Burndown Chart:



