PROJECT PLANNING PHASE

Sprint Delivery Plan

DATE	18 November2022
TEAMID	PNT2022TMID19640
PROJECTNAME	Real-Time River Water Quality Monitoring and Control System
MAXIMUMMARKS	8 MARKS

Product Backlog , Sprint Schedule and Estimation (4Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Point	Priority	Team Members
Sprint1	Registration	USN-1	As a user, I can register the application by entering my email, password, and confirming	2	Low	Subhlakshmi . M
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Ragavi . K
Sprint-2		USN-3	As a user, I can register for the application through Face book	2	High	Swetha . G
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Low	Ram Prakash . NCM

Project Tracker, Velocity & Burn down Charts (4Marks) :

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	6Days	24Oct2022	29Oct2022	20	29Oct2022
Sprint-2	20	6Days	31Oct2022	05Nov2022	30	30Oct2022
Sprint-3	20	6Days	07Nov2022	12Nov2022	49	06Nov2022
Sprint-4	20	6Days	14Nov2022	19Nov2022	50	07Nov2022

Velocity:

AV = Sprint Duration / Velocity = 20 /10 = 2

Burn down Chart :