# Project Planning Phase Sprint Delivery Plan

Date	21 October 2022
Team ID	PNT2022TMID11075
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint Functional User Story Requirement (Epic) 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	Santhosh kumar S
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Stanly Mathew Raj A
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Sudharsan S
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Santhosh S
Sprint-1	nt-1 Login USN-5 As a user, I can log into the application by Entering email & password		1	High	Stanly Mathew raj A	

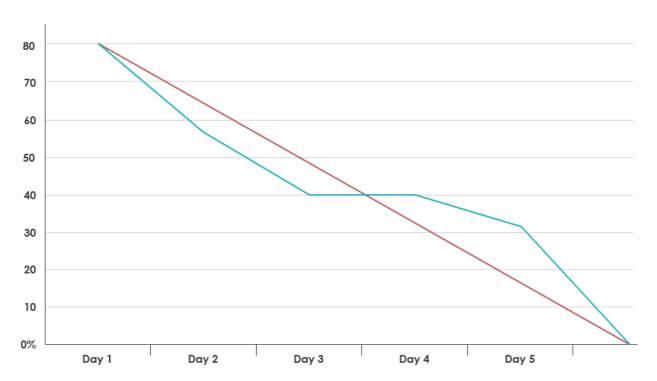
#### **Project Tracker, Velocity & Burndown Chart: (4 Marks)**

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	24 Oct 2022	29 Oct 2022	20	5 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	30	8 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	49	14 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	50	19 Nov 2022

## Velocity:

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

### **Burndown Chart:**



.