Project Planning Phase

Team ID	PNT2022TMID36354
Project Name	IOT Based Real-Time River Water Quality Monitoring and Control System
Maximum Marks	8 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Check Notification	USN-1	As a user, I can check the notification of the alert message.	20	High	Sooriyasekaran J Daniel Nelson J Aravindh S Dhanushram K J
Sprint-2	Check water parameters	USN-2	As a user, I can check the level of water parameters like temperature, humidity, PH level etc.	20	High	Sooriyasekaran J Daniel Nelson J Aravindh S Dhanushram K J
Sprint-3	Registration Page	USN-3	As a user, I can register into the appication	20	High	Sooriyasekaran J Daniel Nelson J Aravindh S Dhanushram K J
Sprint-4	Login Page	USN-4	As a user, I can login into the application	20	High	Sooriyasekaran J Daniel Nelson J Aravindh S Dhanushram K J

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story	Duration	Sprint Start Date	Sprint End Date	Story Points	Sprint Release Date

	Points			(Planned)	Completed (as on Planned End Date)	(Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	09 Nov 2022	20	09 Nov 2022
Sprint-3	20	6 Days	10 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	12 Nov 2022	13 Nov 2022	20	13 Nov 2022

Velocity:

Sprint 1: 1 user story x 20 story points = 20

Sprint 2: 1 user story x 20 story points = 20

Sprint 3: 1 user story x 20 story points = 20

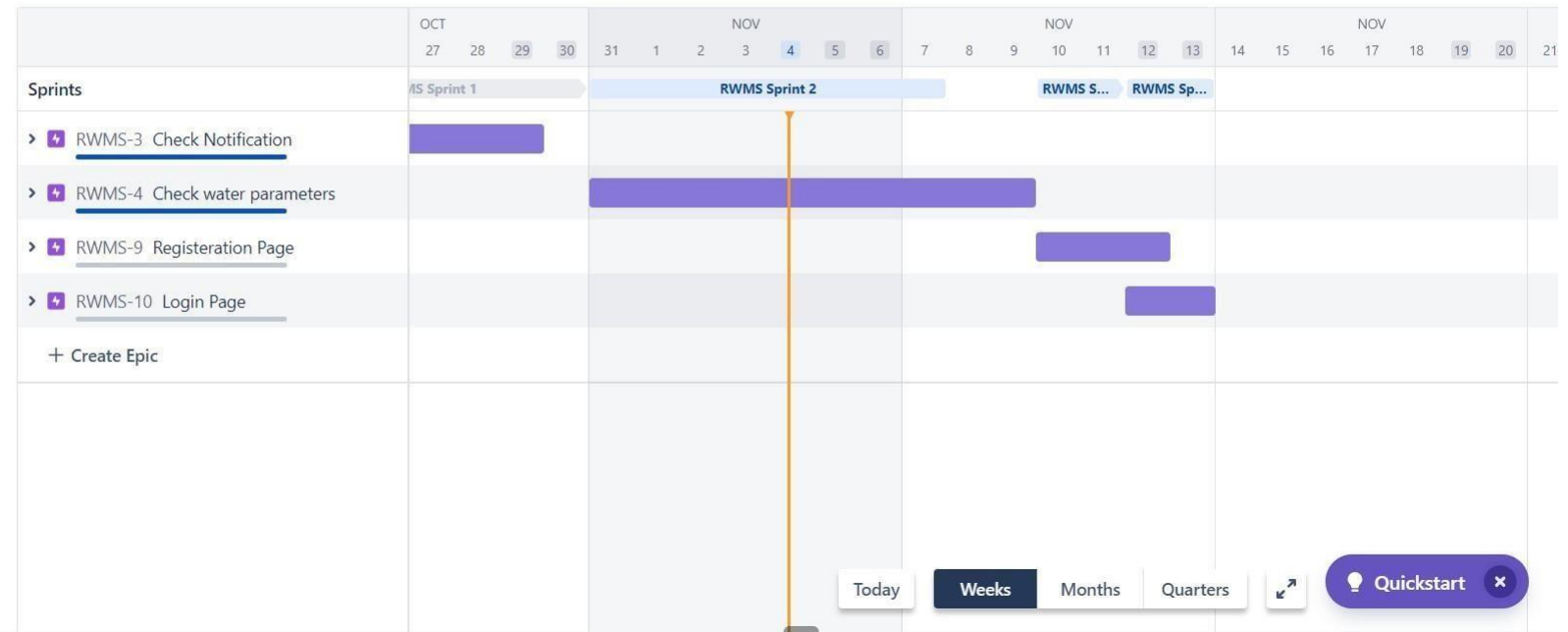**Sprint 4: 1 user story x 20 story points = 20**

Total = 80
Average Sprint Velocity = 80 / 4 = 20

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- </> Code

- 📄 Project pages
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Sprints	OCT				NOV										NOV						NOV					
	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

Sprints — IS Sprint 1 — RWMS Sprint 2 — RWMS S... — RWMS Sp...

- ⟩ 🔀 RWMS-3 Check Notification
- ⟩ 🔀 RWMS-4 Check water parameters
- ⟩ 🔀 RWMS-9 Registeration Page
- ⟩ 🔀 RWMS-10 Login Page

+ Create Epic

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All sprints

⚡ ⭐ **Complete sprint** ⋯

Epic ⌄   Sprint ⌄

GROUP BY   None ⌄   📈 Insights

TO DO 2 ISSUES

As a user, I am able to register into the application

REGISTERATION PAGE

🔖 RWMS-7   20

As a user, I am able to login into the application

LOGIN PAGE

🔖 RWMS-8   20 👤

IN PROGRESS 2 ISSUES

As a user, I can check the notification of the alert message

CHECK NOTIFICATION

🔖 RWMS-5   20 👤

As a user, I can check the level of water parameters like temperature, humidity, PH level etc

CHECK WATER PARAMETERS

🔖 RWMS-6   20 👤

DONE ✓

➕

💡 Quickstart ✕