

Project Planning Phase

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

Date	29 October 2022
Team ID	PNT2022TMID48351
Project Name	Smart Solutions for Railways
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.	6	High	Dhanushavarthini S
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered for the application	6	High	Bharath Raj K
Sprint-1		USN-3	As a user, I can register for the application using my mobile number and confirm through OTP received	4	Medium	Mutheeswari R
Sprint-1		USN-4	As a user, I can register for the application through Gmail.	4	Medium	Hamsavarthini V
Sprint-2	Login	USN-5	As a user, I can log into the application by entering mobile number, email & password.	6	High	Hamsavarthini V
Sprint-2	Dashboard	USN-6	As a user, I can navigate through the dashboard to get the details of seat availability and booking after logging in and entering the desired location and date.	4	Medium	Bharath Raj K
Sprint-3		USN-7	As a user, I can fill in my details and upload my ID proof and book ticket by online transaction	6	High	Mutheeswari R

Sprint-3		USN-8	As a user, I will make the payment and will get the QR code for the ticket booked.	6	High	Dhanushavarthini S
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	GPS	USR-9	As a user, I can check the weather details of the current location and will also be able to track the train location.	4	Medium	Bharath Raj K
Sprint-4		USR-10	As a user, I will be able to view earlier travel details.	4	Low	Hamsavarthini V

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

NOTE: If completed every sprint on time our table looks like this.

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	29 Oct 2022
Sprint-2	12	6 Days	31 Oct 2022	05 Nov 2022	12	29 Oct 2022
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	10	29 Oct 2022
Sprint-4	08	6 Days	14 Nov 2022	19 Nov 2022	08	29 Oct 2022

