

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

Date	23 October 2022
Team ID	PNT2022TMID48972
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.	1	High	Santhiya.A Karthiga.V
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered for the application	3	High	Karthiga.V Swathi.D
Sprint-1		USN-3	As a user, I can register for the application using my mobile number and confirm through OTP received	3	Low	Swathi.D Sugapriya.V
Sprint-1		USN-4	As a user, I can register for the application through Gmail.	1	Medium	Swathi.D Karthiga.V
Sprint-2	Login	USN-5	As a user, I can log into the application by entering mobile number, email & password.	2	High	Sugapriya.V Santhiya.A
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.	3	Medium	Santhiya.A Karthiga.V
Sprint-3		USN-7	As a user, I can fill in my details and upload my ID proof and book ticket by online transaction	3	High	Swathi.D Santhiya.A
Sprint-3		USN-8	As a user, I will make the payment and will get the QR code for the ticket booked.	3	High	Everyone

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
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.	2	Medium	Sugapriya.V Karthiga.V
Sprint-4		USR-10	As a user, I will be able to view earlier travel details.	1	Low	Swathi.D Sugapriya.V

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

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	29 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	29 Oct 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	29 Oct 2022

