Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18October 2022
Team ID	PNT2022TMID06140
Project Name	Project – Smart Solutions for Railways
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation

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 through phone number,gmail.	1	High	Anu Archana
Sprint-1	Registration	USN-2	As a user, I can register through the form by filling the details.	2	High	Bharathi
Sprint-1	Confirmation	USN-3	As a user, I can receive conformation through email, OTP once registration is successful.	2	Low	Shruthika shabnam
Sprint-1	Login	USN-4	As a user, I can login via login id and password Or through OTP received on registered phone number.	2	Medium	Vennila
Sprint-1	Display train details	USN-5	As a user, I can enter the start and destination place to get the list of trains available	1	High	Anu Archana
Sprint-2	Booking	USN-6	As a user, I can provide basic details such as name, age, gender etc	2	High	Bharathi
Sprint-2	Booking	USN-7	As a user, I can choose the class, seat, berth and availability	1	Medium	Shruthika shabnam
Sprint-2	Payment	USN-8	As a user, I can choose to pay through credit/debit card or UPI.	1	High	Vennila
Sprint-2	Display	USN-9	As a user, I can see my ticket	1	High	Anu Archana
Sprint-3	Ticket generation	USN-10	As a user, i can download the generated e ticket for my journey along with the QR code which is used for authentication during my journey.	1	High	Bharathi

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Remainder	USN-11	As a user, I get remember about my journey a day before actual journey.	1	High	Shruthika shabnam
Sprint-3	Journey tracking	USN-12	As a user, I can track the train using GPS and can get information such as Current stop and delay	1	High	Vennila
Sprint-4	Alert	USN-13	As a user, I get alert message when my destination arrives.	1	High	Anu Archana
Sprint-4	Cancellation	USN-14	As a user, i can cancel my tickets if there's is a change of plan	1	High	Bharathi
Sprint-4	Feed details	USN-15	As a user,I can share the feedback about my journey like train delays,extra addition of seats by adding extra compartments	2	Low	Shruthika shabnam

Project Tracker, Velocity & Burndown Chart

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	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022