

Project Planning Phase Sprint Planning

Date	18 October 2022
Team ID	PNT2022TMID25456
Project Name	Smart Solutions for Railways
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 Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I may register by filling out the form with my personal details.	1	High	Chandrababhu C
Sprint-1		USN-2	As a user, I can register through phone numbers, Gmail, Facebook or other social sites	1	High	Dinesh Kumar S
Sprint-1	Confirmation	USN-3	As a user, If my registration is successful, I will receive a confirmation email or an OTP to my mobile number.	2	Low	Mia Marianne
Sprint-1	login	USN-4	As a user, I can login via login id and password or through OTP .	2	Medium	Divya M
Sprint-1	Display Train details	USN-5	As a user, I can enter a start and destination to get a list of trains that connect the above.	1	High	Divya M
Sprint-2	Booking	USN-6	As a user, I may supply basic information such as a name, age, gender, and so on.	2	High	Chandrababhu C
Sprint-2		USN-7	As a user, I have the option of selecting the class and seat/berth. If my preferred seat/berth becomes unavailable, I will be assigned based on availability.	1	Low	Chandrababhu C
Sprint-2	Payment	USN-8	As a user, I have the option of paying using a credit card, a debit card, or a UPI.	1	High	Mia Marianne

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-9	As a user, I will be forwarded to the chosen	2	High	Mia Marianne
Sprint-3	Ticket generation	USN-10	As a user, I can download the generated e-ticket for my trip, as well as the QR code that will be used for authentication during my trip.	1	High	Dinesh Kumar S
Sprint-3	Ticket status	USN-11	As a user, I am able to view the status of my ticket Whether affirmed, pending, or RAC.	2	High	Dinesh Kumar S
Sprint-3	Reminders notification	USN-12	As a user, I'm getting leftovers from my trip. A day before my departure.	1	High	Divya M
Sprint-3	Ticket cancellation	USN-13	As a user, I can use GPS to monitor the train and obtain information such as the ETA, current stop, and delay.	2	High	Chandrababhu C
Sprint-4		USN-14	As a user, I can use GPS to monitor the train and obtain information such as the ETA, current stop, and delay.	1	High	Chandrababhu C
Sprint-4	Raise queries	USN-15	As a user,I can send queries via email or the query box.	2	Medium	Mia Marianne
Sprint-4	Answer the queries	USN-16	As a customer care, I will respond to the customers' questions and concerns.	2	High	Divya M
Sprint-4	Feed details	USN-17	As a user, If a new compartment is added, I will input information on train delays and add more seats..	1	High	Dinesh Kumar S

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	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	5 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 Nov2022