

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID42243
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	User Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	8	HIGH	Calin
Sprint-2		USN-2	As a user, I will receive confirmation email once I have registered for the application	13	HIGH	Arthy
Sprint-4		USN-3	As a user, I can register for the application through Facebook	2	MEDIUM	Harikrishnan
Sprint-1	User Confirmation	USN-1	As a user, I will receive confirmation email once I have registered for the application	5	MEDIUM	Gayathri
Sprint-2		USN-2	As a user, I will receive OTP once I have registered for the application	5	MEDIUM	Calin
Sprint-1	Journey Details	USN-1	User Provides From and To information and date of travel.	3	HIGH	Harikrishnan
Sprint-1	Select Trains	USN-1	User selects the appropriate trains among the list and also based on the seat availability.	2	HIGH	Calin
Sprint-3	Book and add passenger	USN-1	User Fills the essential details such as name, contact details age, sex.	13	MEDIUM	Harikrishnan
Sprint-2	Proceed to pay	USN-1	As a user, I can pay using different payment options among UPI, Internet banking, credit card, debit card.	2	HIGH	Gayathri

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Ticket Confirmation and invoices	USN-1	Ticket confirmation status is send to their registered email id.	5	HIGH	Arthy
Sprint-4	GPS	USN-2	Tracking the live location and the status will be updated to the passengers.	3	MEDIUM	Calin
Sprint-4	Database management	USN-1	Entire Journey details will be stored in the server.	5	MEDIUM	Gayathri
Sprint-4	E-catering	USN-3	Foods are available for the registered passengers in an effective manner.	1	LOW	Harkrishnan

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	18	6 Days	24 Oct 2022	29 Oct 2022	18	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	18	6 Days	07 Nov 2022	12 Nov 2022	18	12 Nov 2022
Sprint-4	11	6 Days	14 Nov 2022	19 Nov 2022	11	19 Nov 2022

	OCT				OCT						NOV						NOV								
	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13
Sprints					AR Sprint 1						AR Sprint 2						AR Sprint 3								
▼ ⚡ SR-1 Sprint1																									
✓ SR-6 User Confirmation																									
✓ SR-8 Select Trains																									
✓ SR-7 Journey Details																									
✓ SR-5 User Registration																									
✓ SR-18 User Registration																									
▼ ⚡ SR-2 Sprint2																									
✓ SR-10 User Confirmatio...																									
✓ SR-11 Proceed To Pay																									
✓ SR-9 User Registratio...																									
▼ ⚡ SR-3 Sprint3																									
✓ SR-13 Ticket Confirmation...																									
✓ SR-12 Book And Add Pass...																									
▼ ⚡ SR-4 Sprint4																									
✓ SR-14 User Registration Thro...																									
✓ SR-15 GPS																									
✓ SR-16 Database Management																									
✓ SR-17 e-catering																									