

Project Planning Phase

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

Date	07 NOVEMBER 2022
Team ID	PNT2022TMID22240
Project Name	SMART SOLUTION 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 can register for the application by entering my email, password, and confirming my password.	15	High	Kaviyarasu V Kavinilavan N Rahul P Sathish Kumar S
Sprint-1	Reservation & Conformation	USN-2	As a passenger, I can book my tickets and confirm the reservation through receiving mail or sms	5	High	Kaviyarasu V Kavinilavan N Rahul P Sathish Kumar S
Sprint-2	Payment	USN-3	As a passenger, I want to pay my ticket cost in online payment	15	Medium	Kaviyarasu V Kavinilavan N Rahul P Sathish Kumar S
Sprint-3	Service Provider	USN-4	The user can clear their doubts by connecting to the service provider	5	Medium	Kaviyarasu V Kavinilavan N Rahul P Sathish Kumar S

Sprint-3	Service Provider (Admin)	USN-5	Timings and status of the train, which will be updated in the database	10	High	Kaviyarasu V Kavinilavan N Rahul P Sathish Kumar S
Sprint-4	Verifying Tickets	USN-6	As a TC, I want to check the users whether he/she have tickets or not with scanning the QR Code	15	High	Kaviyarasu V Kavinilavan N Rahul P Sathish Kumar S
Sprint-4	Raise Compliant	USN-7	As a user, I should able to raise a ticket if something is wrong	10	Medium	Kaviyarasu V Kavinilavan N Rahul P Sathish 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	10	4 Days	01 NOV 2022	04 NOV 2022	10	04 NOV 2022
Sprint-2	10	4 Days	05 NOV 2022	09 NOV 2022	10	09 NOV 2022
Sprint-3	10	4 Days	10 NOV 2022	14 NOV 2022	10	14 NOV 2022
Sprint-4	10	4 Days	15 NOV 2022	19 NOV 2022	10	19 NOV 2022