

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

Date	29-11-2025
name	m.sriram
Project Name	Flight Booking System
Maximum Marks	5 Marks

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

**Product Backlog & Sprint Schedule**

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	Flight Search	USN-1	As a passenger, I can search flights by date, origin, and destination.	3	High
Sprint-1	Flight Selection	USN-2	As a passenger, I can view full flight details and select a preferred flight.	2	High
Sprint-2	Passenger Details & Seat Selection	USN-3	As a passenger, I can enter traveler details and choose seats.	3	Medium
Sprint-2	Booking Review	USN-4	As a passenger, I can review booking details before payment.	1	Medium
Sprint-3	Payment Processing	USN-5	As a passenger, I can make secure online payments for my booking.	3	High
Sprint-3	Ticket Generation	USN-6	As a passenger, I can view and download my ticket (PNR).	2	High
Sprint-3	Booking History	USN-7	As a passenger, I can view my previous bookings.	2	Medium
Sprint-4	Admin – Flight Management	USN-8	As an admin, I can add/update flight schedules and pricing.	3	High
Sprint-4	Admin – User Management	USN-9	As an admin, I can manage passenger accounts and issues.	2	Medium

Sprint-4	Airline System Integration	USN-10	As an airline system, I provide real-time availability and fare data.	3	High
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**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	26 November 2025	2 December 2025	20	2 December 2025
Sprint-2	20	6 Days	27 November 2025	4 December 2025	20	4 December 2025
Sprint-3	20	6 Days	28 November 2025	6 December 2025	20	6 December 2025
Sprint-4	20	6 Days	29 November 2025	8 December 2025	20	8 December 2025