

Project Planning Phase Project

Planning Template (Product Backlog, Sprint Planning, Stories, Story Points)

Team ID	LTVIP2025TMID57633
Project Title	Flight finder: navigating your air travel options

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

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 via email and password	2	High	
Sprint-1	Registration	USN-2	As a user, I will receive a confirmation email	1	High	
Sprint-1	Registration	USN-3	As a user, I can register via Facebook	2	Low	
Sprint-1	Registration	USN-4	As a user, I can register via Gmail	2	Medium	
Sprint-1	Login	USN-5	As a user, I can log in using email & password	1	High	
Sprint-2	Flight Search	USN-6	As a user, I can search flights by destination, date, and passengers	3	High	
Sprint-2	Flight Search	USN-7	As a user, I can filter search	2	Medium	

			results by airline, price, and timing			
Sprint-2	Booking	USN-8	As a user, I can	5	High	
			select flights and confirm booking			
Sprint-2	Booking	USN-9	As a user, I can view my booking summary and ticket	2	High	
Sprint-3	Payment	USN-10	As a user, I can make payments via UPI/Credit Card	5	High	
Sprint-3	Payment	USN-11	As a user, I receive confirmation via SMS/Email	2	High	
Sprint-4	Admin Dashboard	USN-12	As an admin, I can manage flights and schedules	5	High	
Sprint-4	Admin Dashboard	USN-13	As an admin, I can generate booking/revenue reports	3	Medium	

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed
Sprint-1	8	5 Days	01 Mar 2025	05 Mar 2025	8
Sprint-2	12	5 Days	06 Mar 2025	10 Mar 2025	12
Sprint-3	7	5 Days	11 Mar 2025	15 Mar 2025	7
Sprint-4	8	5 Days	16 Mar 2025	20 Mar 2025	8

Total Story Points = $8 + 12 + 7 + 8 = 35$

Number of Sprints = 4

Velocity = $35 / 4 = 8.75$ Story Points per Sprint

Burndown Chart

The burndown chart shows ideal vs actual progress across 20 project days.

Burndown Chart - Flight Ticket Booking Website

