

# Planning Logic - Flight Ticket Booking Website

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Team ID	LTVIP2026TMIDS47032
Project Title	Flight finder: navigating your air travel options

A Sprint is a fixed period in which a team works to complete a set of tasks.

An Epic is a big task or project that is too large to complete in one sprint. It is broken down into smaller tasks (stories) that can be completed over multiple sprints.

A Story is a small task. It is part of an Epic.

A Story Point is a number that represents how much effort a story takes to complete (usually in the form of the Fibonacci series).

Story Point Categories:

- Very Easy task
- Easy task
- Moderate task □ Difficult task

## Sprint 1: (5 Days)

Epic: User Registration & Login

Story	Description	Story Points
US-1	User registration via form	2
US-2	Gmail/Facebook login integration	3
US-3	Login with email/password	2

Epic: Flight Search

Story	Description	Story Points
US-4	Search flight by city/date	2
US-5	Filter by airline/price	3

Total Story Points for Sprint 1 = 12

### **Sprint 2: (5 Days)**

Epic: Booking and Payment

Story	Description	Story Points
US-6	Flight booking page	5
US-7	Seat selection and validation	3
US-8	Payment gateway integration	5

Epic: Notifications

Story	Description	Story Points
US-9	Email/SMS confirmation	3

Total Story Points for Sprint 2 = 16

Total Story Points = 12 (Sprint 1) + 16 (Sprint 2) = 28

Number of Sprints = 2

Velocity =  $28 / 2 = 14$  Story Points per Sprint