**Project Planning Phase**

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

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| --- | --- |
| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID59691 |
| Project Name | Flightfinder |
| Maximum Marks | 5 Marks |

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

**Product Backlog & Sprint Schedule – Flight Finder**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | User Authentication | USN-1 | As a user, I can sign up and log in securely. | 3 | High |  |
|  |  | USN-2 | As a user, I can reset my password. | 2 | Medium |  |
| Sprint-2 | Flight Search & Filtering | USN-3 | As a user, I can search and filter flights by source, destination, and date. | 3 | High |  |
| Sprint-3 | Booking & Profile Management | USN-4 | As a user, I can book a flight and view it in my dashboard. | 3 | High |  |
|  |  | USN-5 | As a user, I can update my profile details and saved preferences. | 2 | Medium |  |
|  |  | USN-6 | As a user, I can view booking history. | 2 | Medium |  |
| Sprint-4 | Payment & Notification System | USN-7 | As a user, I can securely pay and get transaction confirmation. | 3 | High |  |
|  |  | USN-8 | As a user, I receive email/SMS alerts for bookings and price drops. | 2 | Medium |  |

**Project Tracker, Velocity & Burndown Chart – Flight Finder**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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 | 2 Days | 16 July 2025 | 17 July 2025 | 20 | 17 July 2025 |
| Sprint-2 | 20 | 2 Days | 18 July 2025 | 19 July 2025 | 20 | 19 July 2025 |
| Sprint-3 | 20 | 4 Days | 20 July 2025 | 23 July 2025 | 20 | 23 July 2025 |
| Sprint-4 | 20 | 2 Days | 24 July 2025 | 25 July 2025 | 20 | 25 July 2025 |