

Project Design Phase-II
Data Flow Diagram & User Stories

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|---------------|---------------------|
| Date | 08 February 2026 |
| Team ID | LTVIP2026TMIDS65776 |
| Project Name | Flight Finder |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

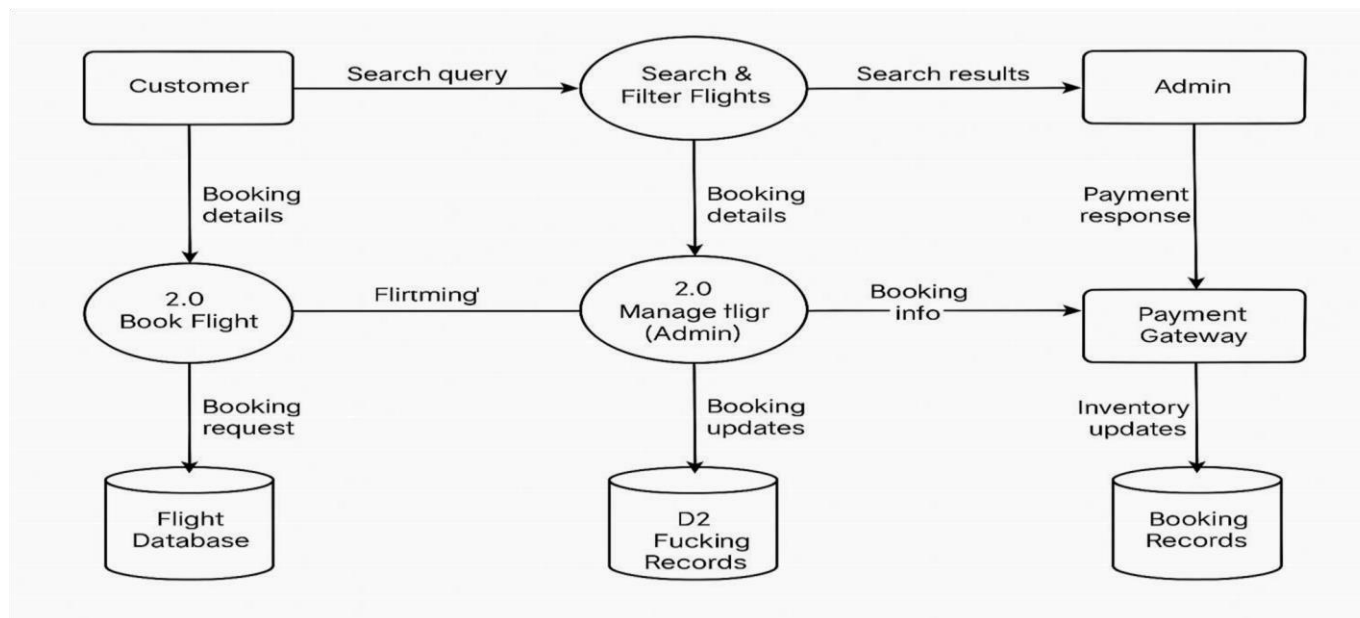
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

User Stories

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-----------|-------------------------------|-------------------|-------------------|---------------------|----------|---------|
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Example: [\(Simplified\)](#)



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|----------|---------------------|-------|---|---|--------|----------|
| Customer | Search Flights | USN-1 | I see a list of matching flights. | I see a list of matching flights. | High | Sprint-1 |
| | Filter & Sort | USN-2 | As a user, I can filter or sort flights by price, duration, or airline. | I see updated search results. | Medium | Sprint-2 |
| | View Flight Details | USN-3 | As a user, I can view full flight details before booking. | I can view timings, baggage, and cancellation policy. | High | Sprint-1 |
| | Book Flight | USN-4 | As a user, I can book a flight by entering details and paying online. | I receive a booking confirmation and ticket info. | High | Sprint-1 |
| | Manage Booking | USN-5 | As a user, I can view or cancel my existing bookings. | I see updated booking status. | Medium | Sprint-2 |
| Admin | Manage Flights | USN-6 | As an admin, I can add, update, or remove flight schedules. | Updated data reflects in user search. | High | Sprint-1 |
| | View Reports | USN-7 | As an admin, I can view booking and revenue reports. | I can view reports. | Low | Sprint-3 |