

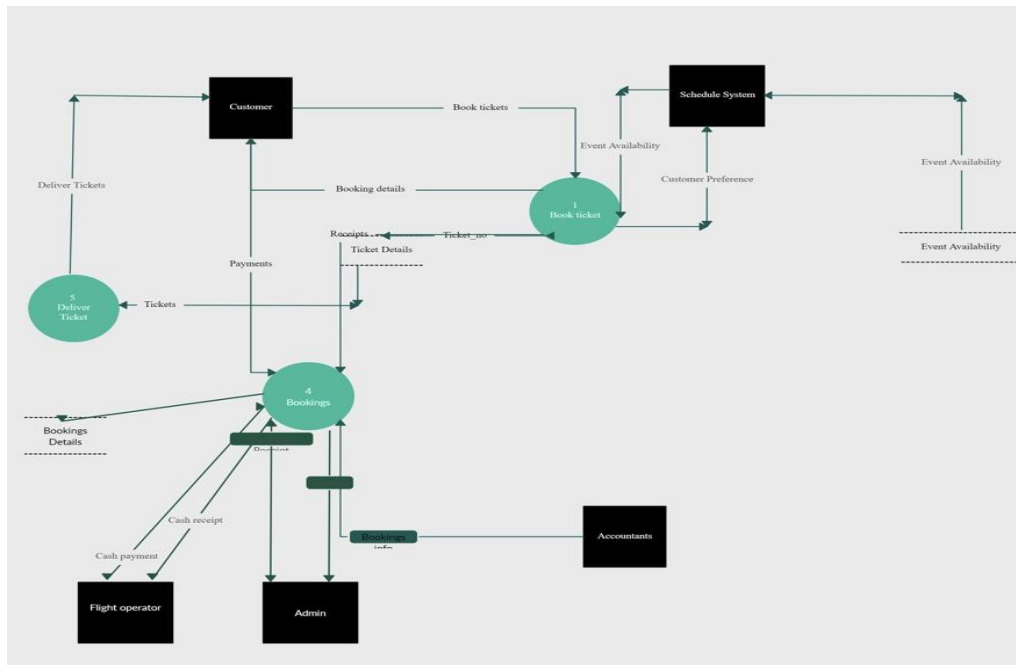
Requirement Gathering and Analysis Phase

Data Flow Diagram & User Stories

Date	8 July 2024
Team ID	SWTID1720170691
Project Name	Flight Booking APP
Maximum Marks	3

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
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook.	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail.	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password.	I can log in to my account	High	Sprint-1
Frequent Business Traveler	Booking Flights	USN-6	As a frequent business traveller, I can book flights quickly and efficiently through a streamlined interface.	I can book flights with minimal steps	High	Sprint-2
Family Vacation Planner	Search Flights	USN-7	As a family vacation planner, I can find affordable and family-friendly flight options.	I can filter and sort flights based on family needs & budget	High	Sprint-2
Corporate Travel Manager	Bulk Booking	USN-8	As a corporate travel manager, I can book multiple flights for my team efficiently.	I can make bulk bookings and track expenses easily	High	Sprint-2
Budget-Conscious Solo Traveler	Price Alerts	USN-9	As a budget-conscious solo traveller, I receive notifications for price drops.	I get alerts for price drops and historical price trends	High	Sprint-2
Elderly Traveler	Simple Booking Process	USN-10	As an elderly traveller, I can book a flight through a simple and user-friendly interface.	I can navigate the booking process without confusion	High	Sprint-2
International Traveler	Multi-City Booking	USN-11	As an international traveller, I can book multi-destination trips in a single transaction.	I can book complex itineraries in one go	High	Sprint-2

