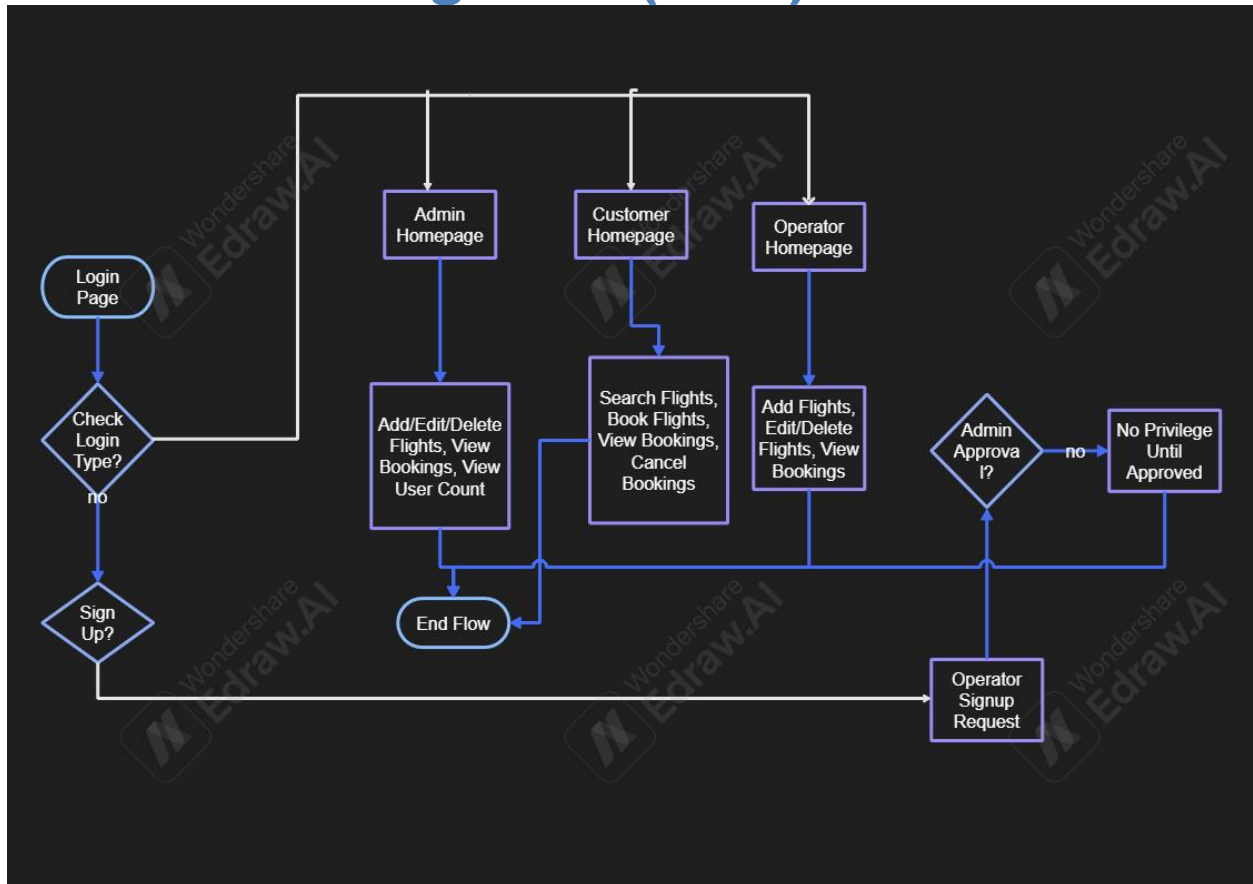# Data Flow Diagrams (DFD)

User Stories Document

User stories help to break down functionalities based on user roles.

As a Customer

☑As a customer, I want to **register/login** so that I can book flights.

☑As a customer, I want to **search for flights** by origin, destination, and date.

☑As a customer, I want to **book a flight** and get a confirmation.

☑As a customer, I want to **view my past bookings**.

✓ As a customer, I want to **cancel a booking** if my plans change.

As an Operator

✓ As an operator, I want to **log in** and manage flight details.

✓ As an operator, I want to **add new flights**.

✓ As an operator, I want to **edit existing flight details**.

✓ As an operator, I want to **remove flights** that are outdated.

✓ As an operator, I want to **view bookings** made by customers.

As an Admin

✓ As an admin, I want to **log in and access all data**.

✓ As an admin, I want to **approve or decline new users/operators**.

✓ As an admin, I want to **view overall system usage and logs**.

✓ As an admin, I want to **delete any flight or booking if needed**.