Technical Design Document

Project name: **Flight Booking System**

Project By: Shivam Prakashrao Hatwar

**Introduction**

Flight booking System is an application to meet the needs of online Flight reservation system, with 1 actor: i.e. User/Customer. The architecture implemented is Spring Boot using Spring boot and Angular framework. The proposed system is a solution for users to book flight tickets, search for tickets, view booking details and many more such features just by sitting at their home.

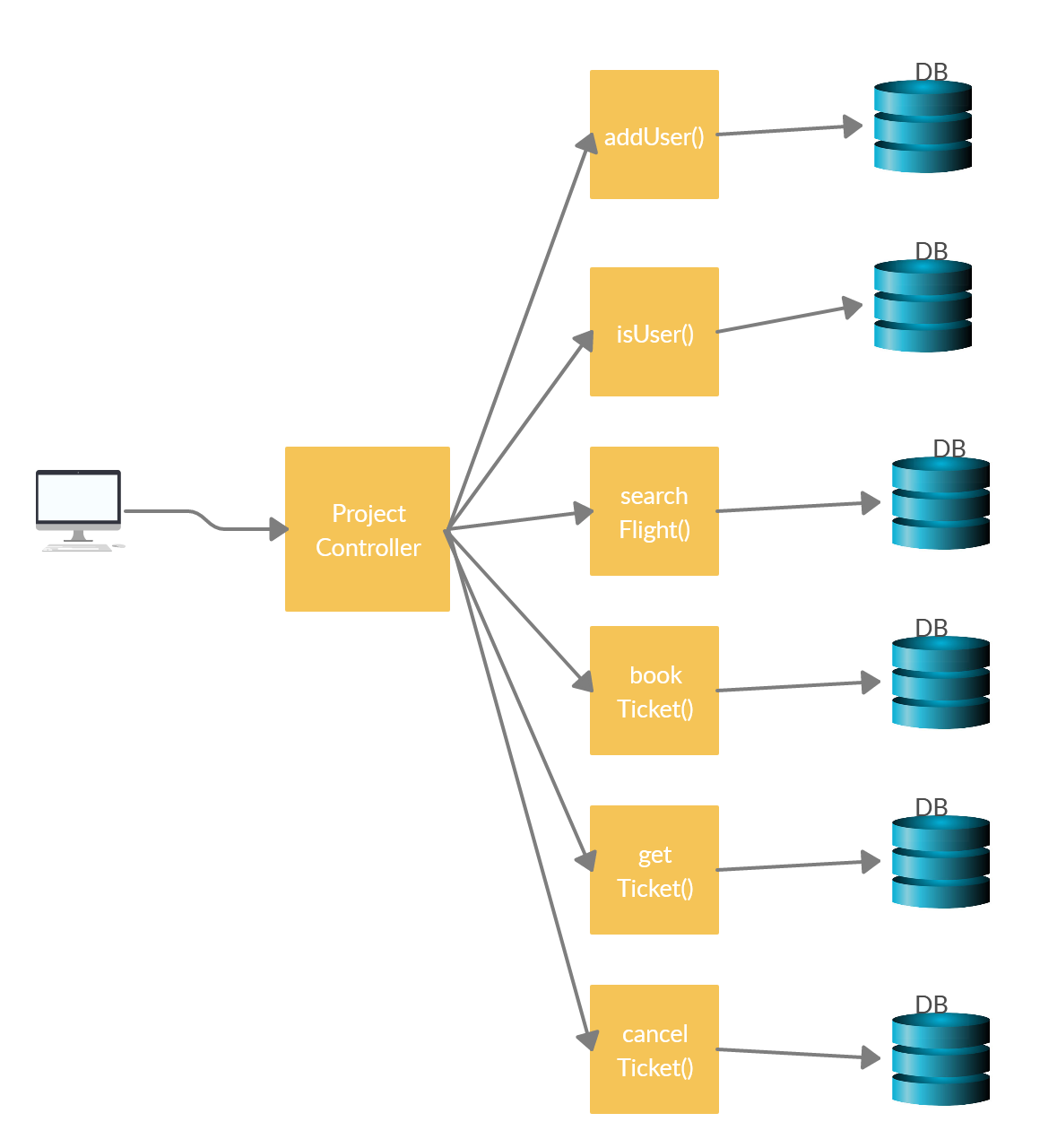
**Functional Requirements:**

The functional requirements of the project are:

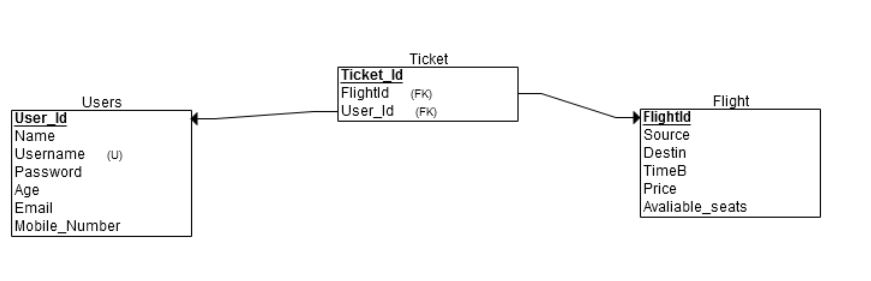
**For the User:**

* Login/Register
* Search Buses
* Create Booking
* Make Payment
* View Bookings
* View Booking Details
* Cancel Booking

**Overall Architecture Diagram:**

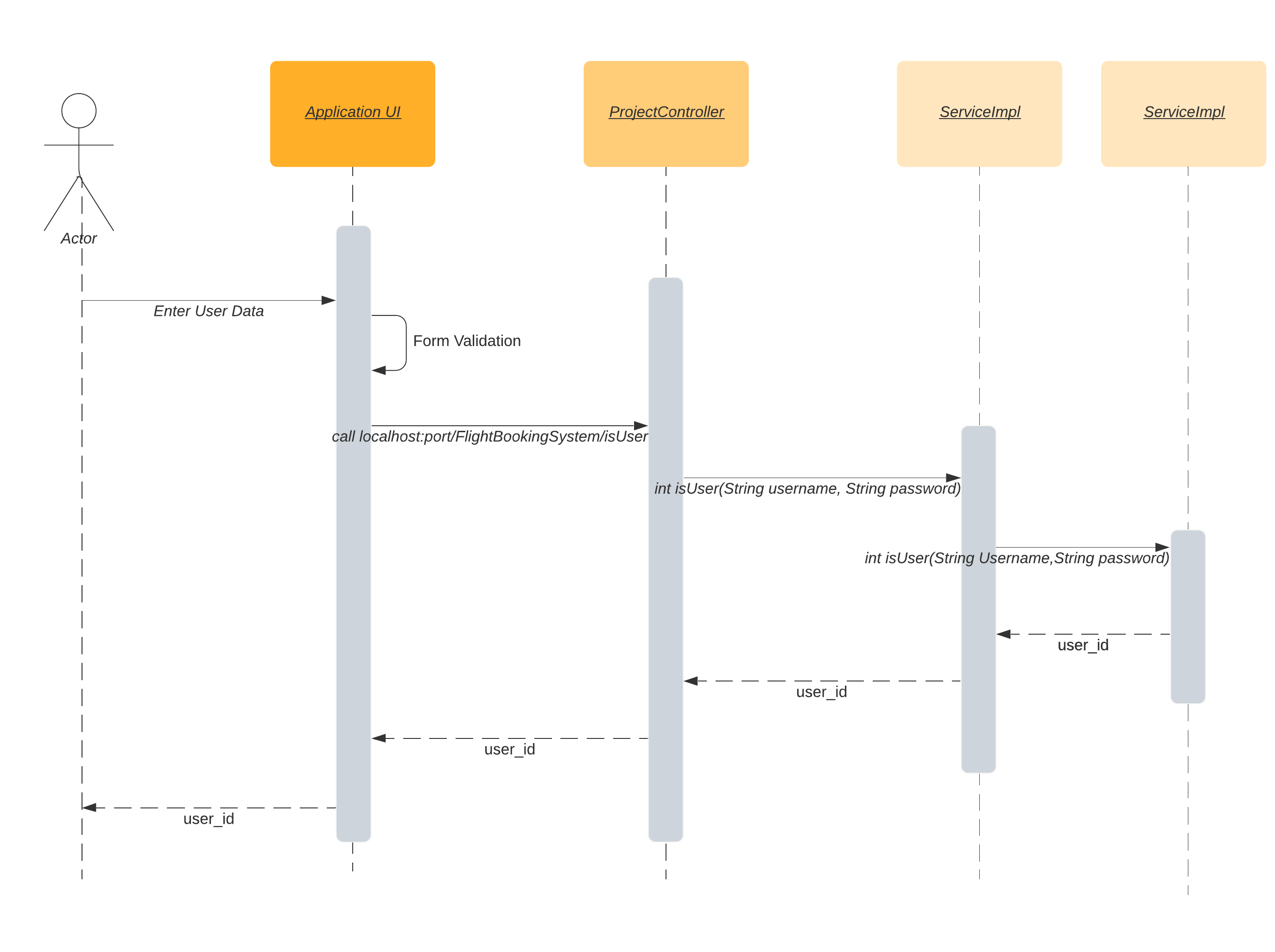


**Overall Entity Relationship Diagram:**

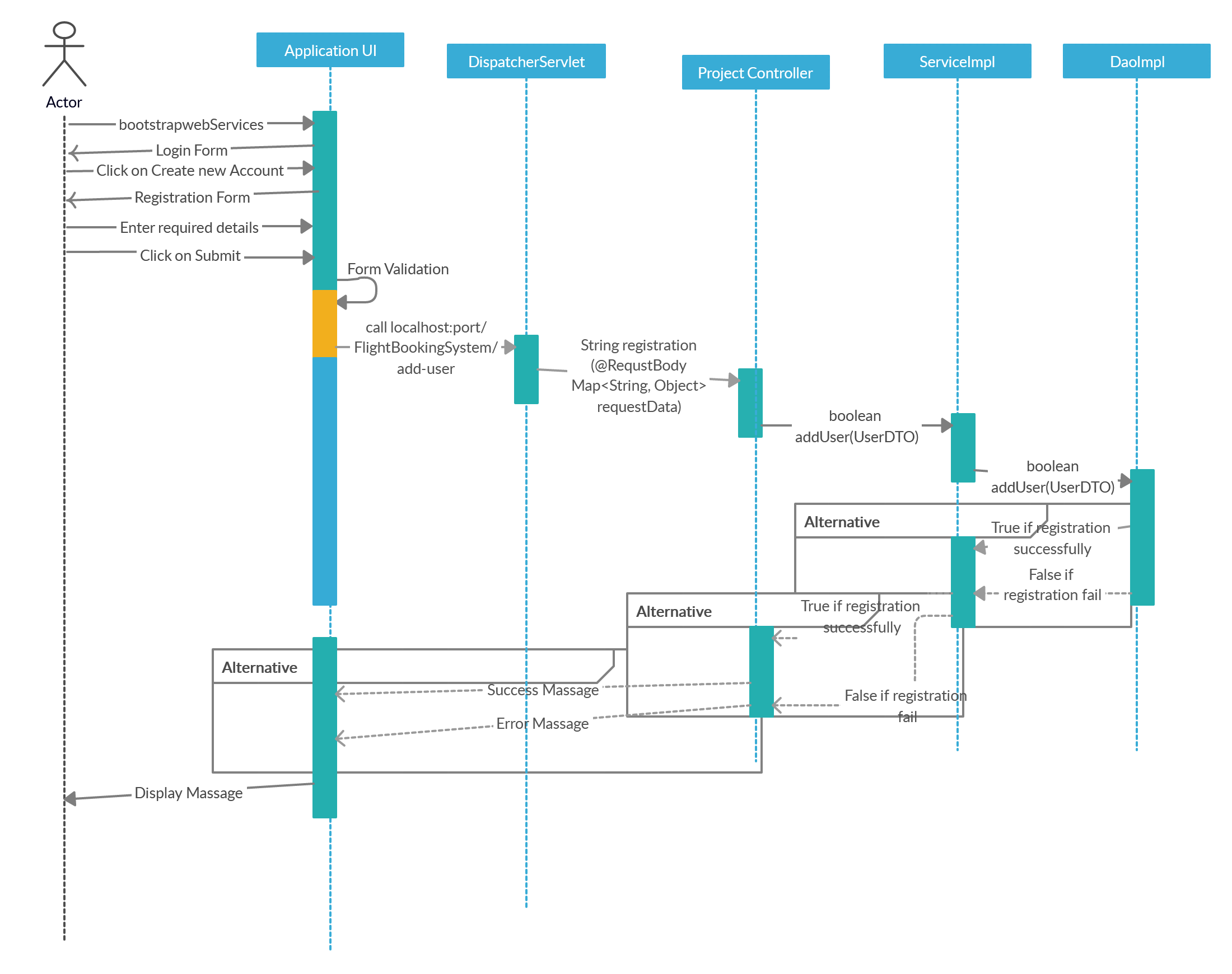


**Sequence Diagrams**

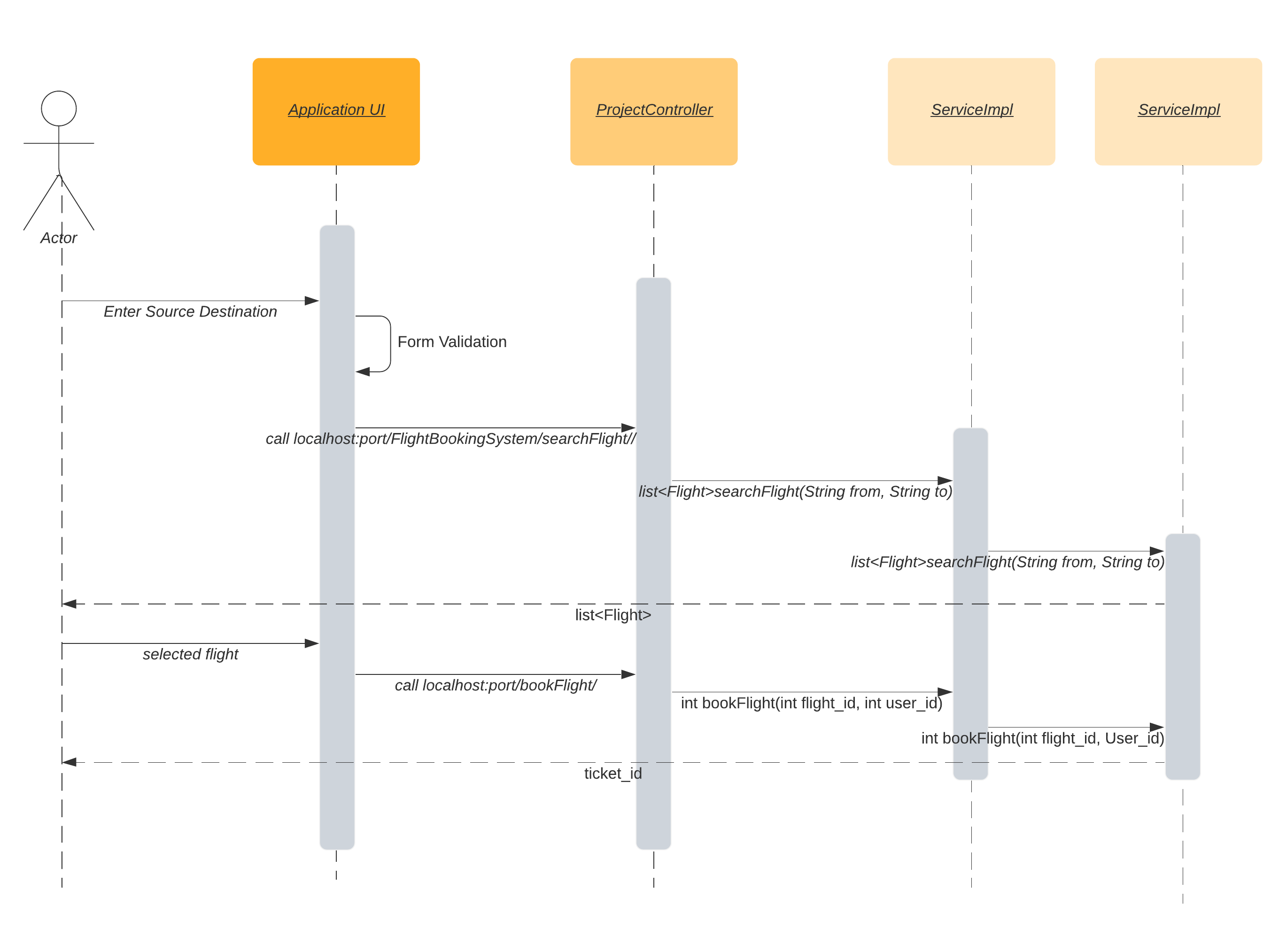
**Login:**

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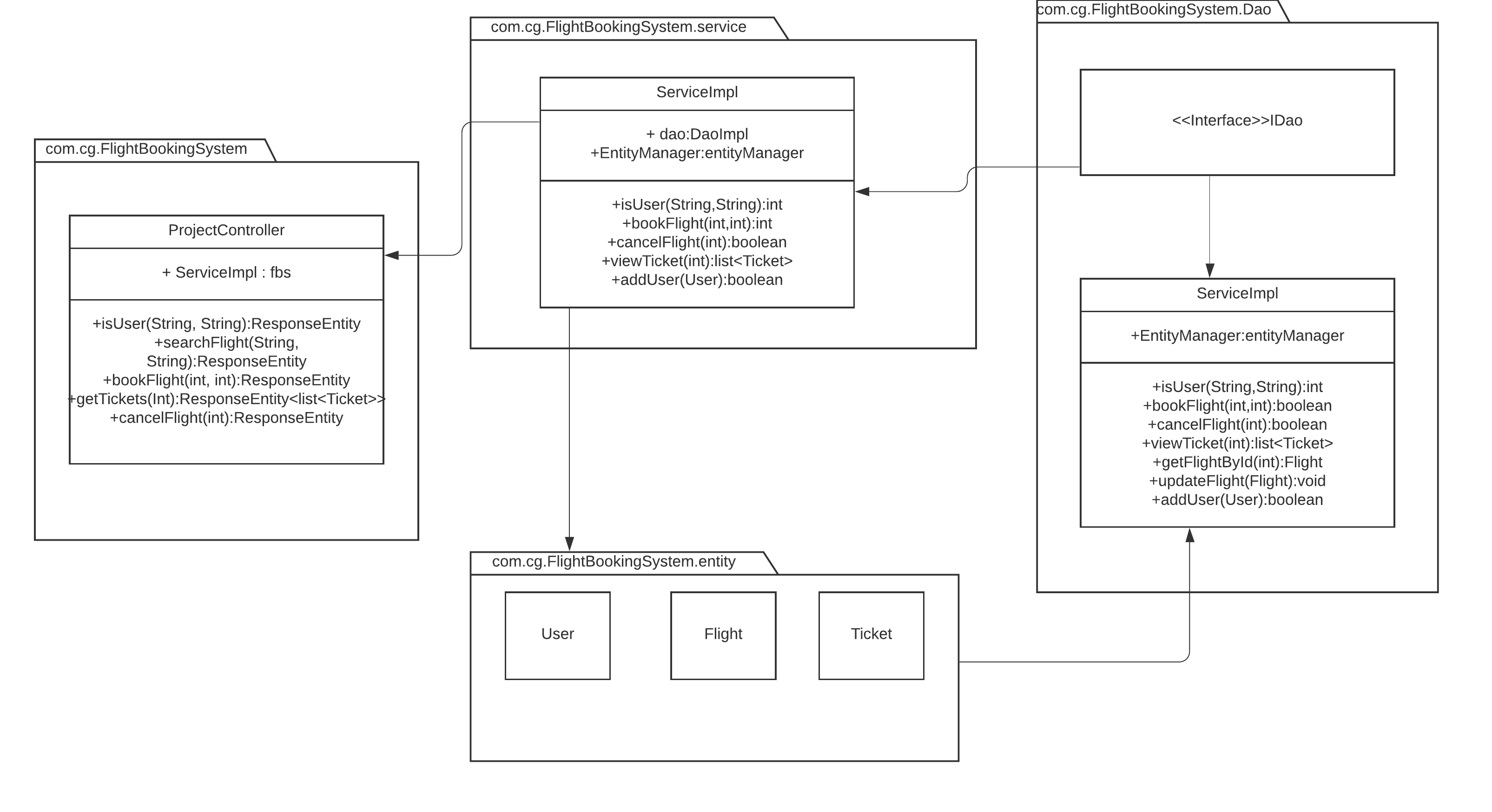
**Registration of new User -**

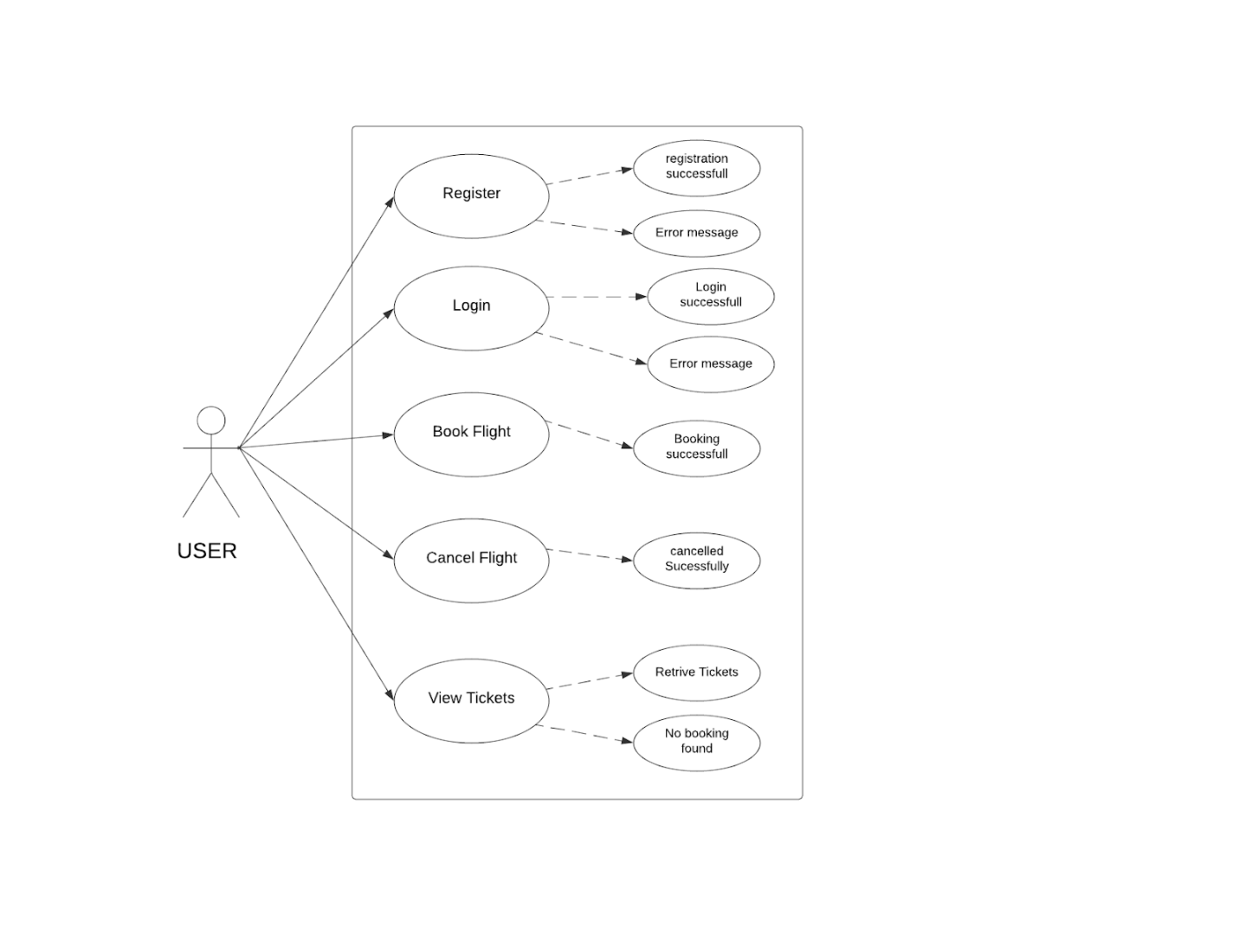
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**Book Ticket:**

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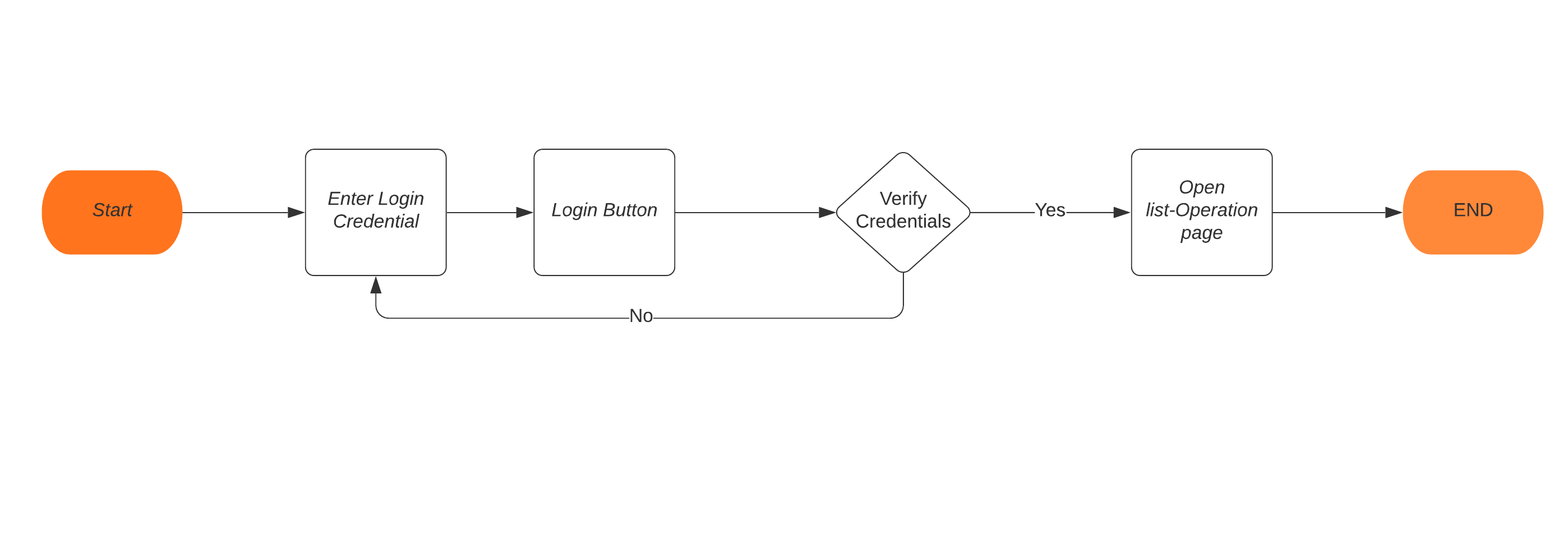
**Class Diagrams**

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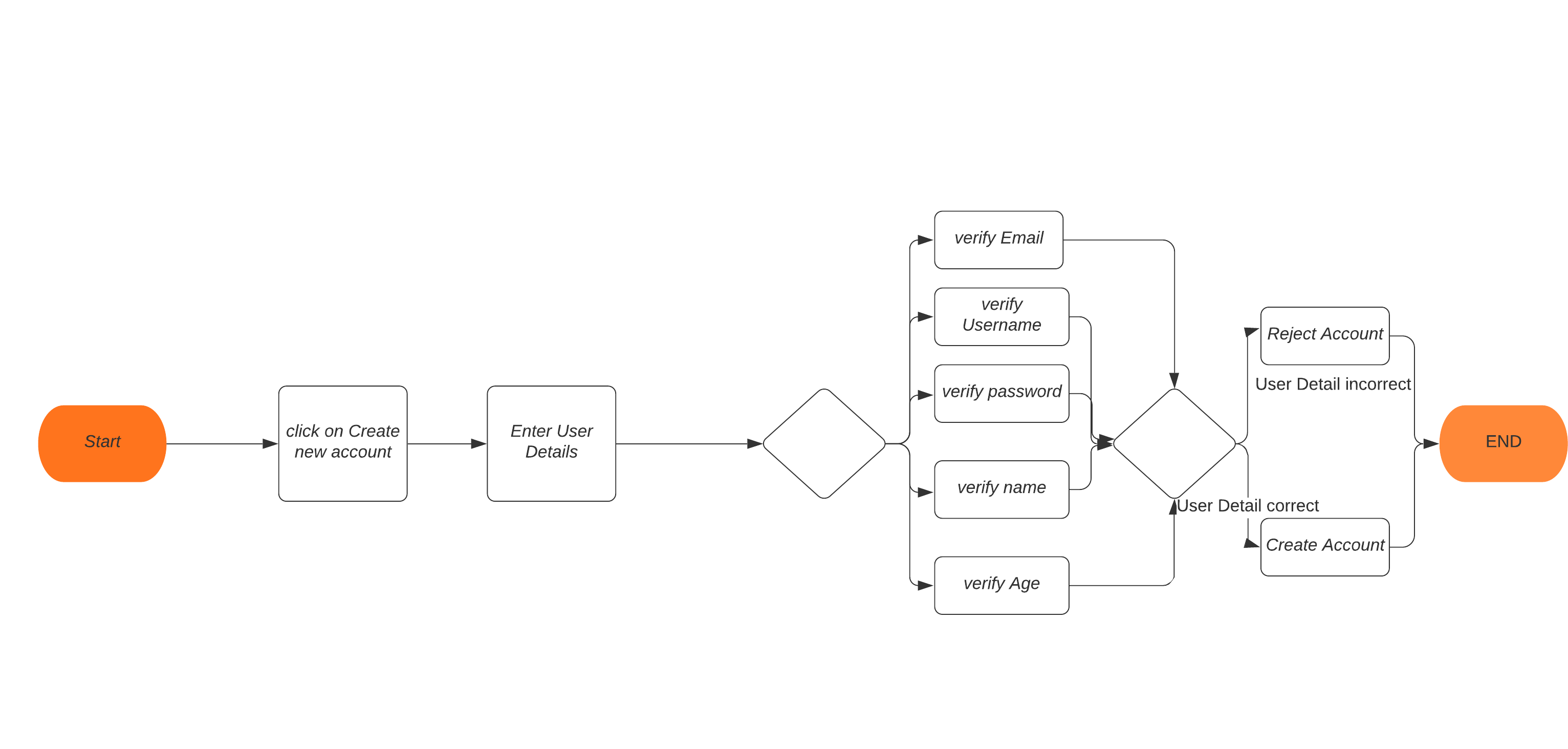
**USE Case Diagram**

**Activity Diagrams**

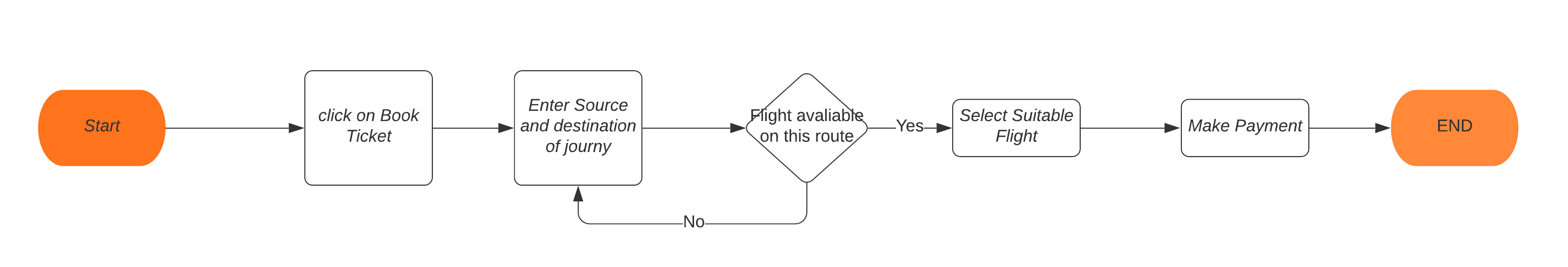
**Login:**

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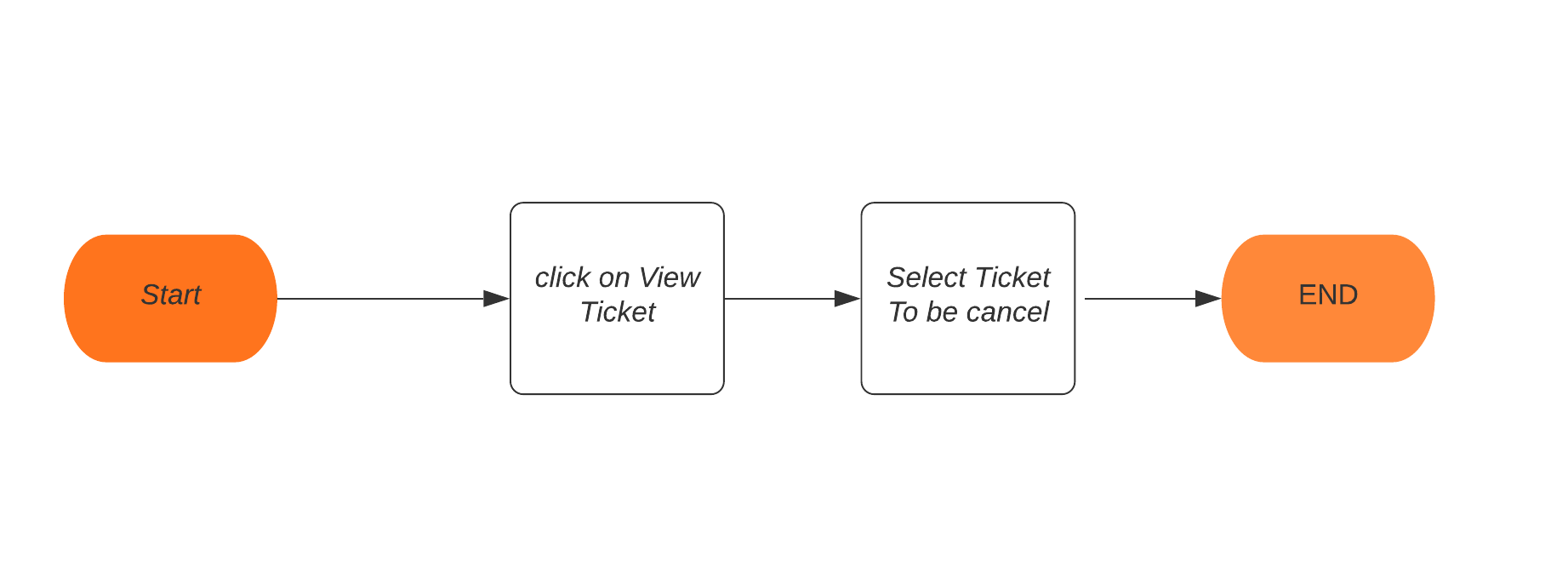
**Registration:**

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**Book Ticket:**

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**Cancel Ticket:**

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