

FlyAway (An Airline Booking Portal)

Project and Developer Details

Project Objective

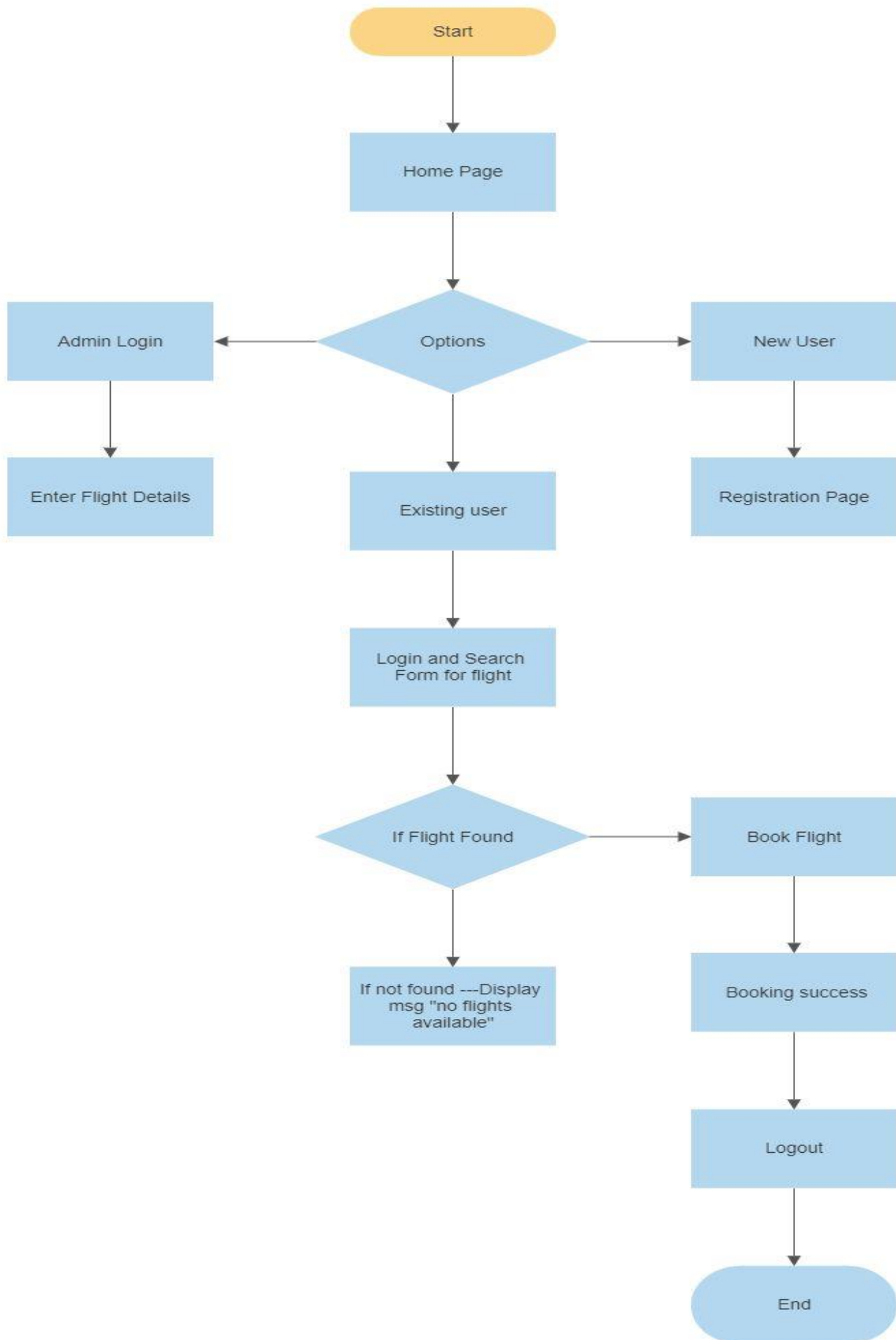
- A search form in the homepage to allow entry of travel details, like the date of travel, source, destination, and the number of persons.
- Based on the travel details entered, it will show the available flights with their ticket prices.
- Once a person selects a flight to book, they will be taken to a register page where they must fill in their personal details. In the next page, they are shown the flight details of the flight that they are booking and confirmation page with the details of the booking.

Developer Details

Rupasi Ragula

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Flow Chart Of Project Execution



Concepts and Algorithms

Technologies used in project are:

- JSP – used to display front end of pages
- JDBC- used to link with database
- Java- used to write functionality
- MySQL Database- used to store user, flight and admin details.
- Tomcat -9 Server

Maven Project is created and respective dependencies are added.

RequestDispatcher is used to navigate between servlets or html pages.

Folders in project:

- Database- contains dao.java (java file to interact with database)
- Webapp-contains all JSP files
- Servlets-contains all servlet pages

Database Name: Flyaway

Schemas in “Flyaway” database are as follows:

- Flights - to store flight details
- Admins- to store admin details
- Users- to store registered user details

All exceptions are handled successfully in project.

Sprints planned:

- **Sprint1-** Create master list of flight details.
- **Sprint2-** Create Servlet pages
- **Sprint3-** Create Backend pages

Source Code available in following github link:

<https://github.com/Rupasi-Ragula/FlyAway.git>