**FlyAway – An Airline Booking Portal**

The code for this project is hosted at <https://github.com/ShrinathGajam/FlyAway.git>

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## General Info:

FlyAway is a ticket-booking portal that lets people book flights on their website.

## Using the application:

Home page displays options to Book Flight, Customer Login and Admin Login.

Book Flight -

* User enters details such as (Source, Destination, Date of travel)
* After entering details user select flight to book
* User is asked to register on the website if user is new or user can login into already existing account

**Customer Login** -

* Customer can login into website with the details entered at the time of registration
* If the details provided are correct the user is sent to Customer Details page
* In Customer Details Page User can see list of their previous booking and also can change password if they wish to
* Customer details page also has the option to book flight if they wish to book a new journey

**Admin Login** -

* Admin can login into website with their details
* If the details provided are correct admin is sent to Admin Details Page
* In Admin details page admin can see list of all the available flights
* Admin also has the option to Add a new flight and fare related details
* Admin can also change their password if they wish to

## Technologies Used:

**Frontend** - JSP, HTML, CSS  
**Backend** - JAVA Servlets  
**Database** - MySQL  
**Application Server** - Tomcat 8.5

features:

● 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 the payment is done via a dummy payment gateway. On completion of the payment, they are shown a confirmation page with the details of the booking.

For the above features to work, there is an admin backend with the following features:

● An admin login page where the admin can change the password after login, if he wishes

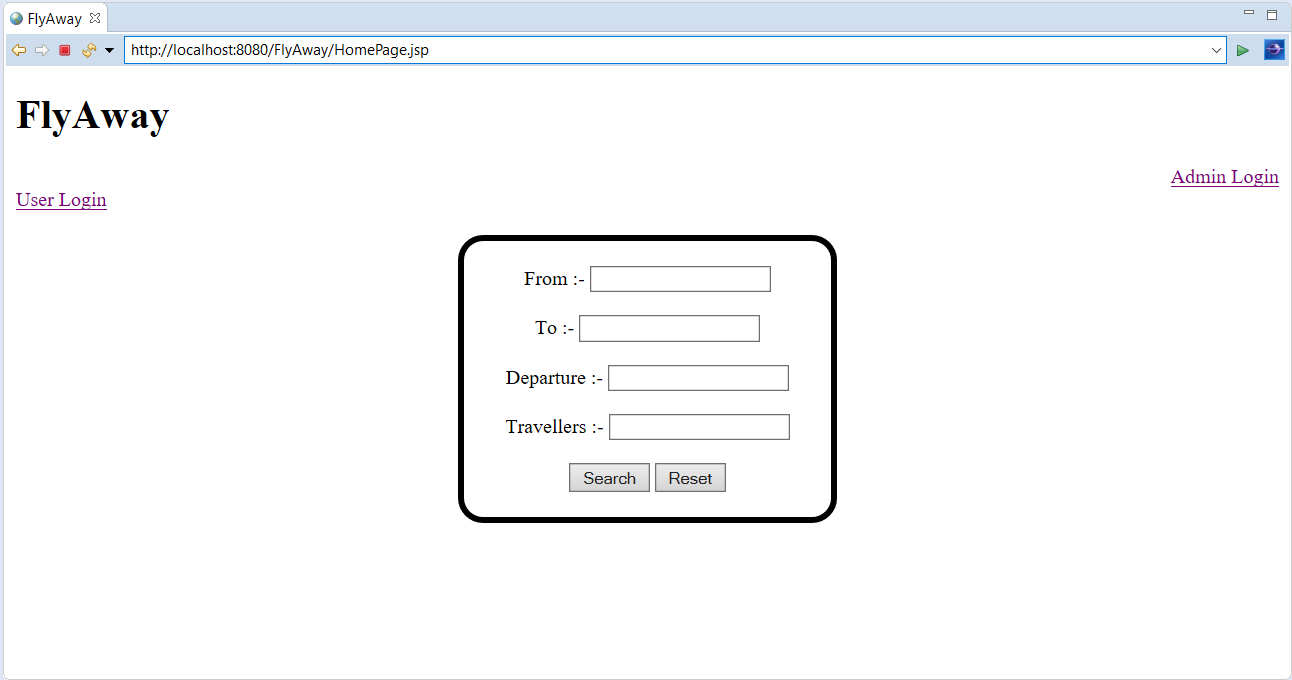
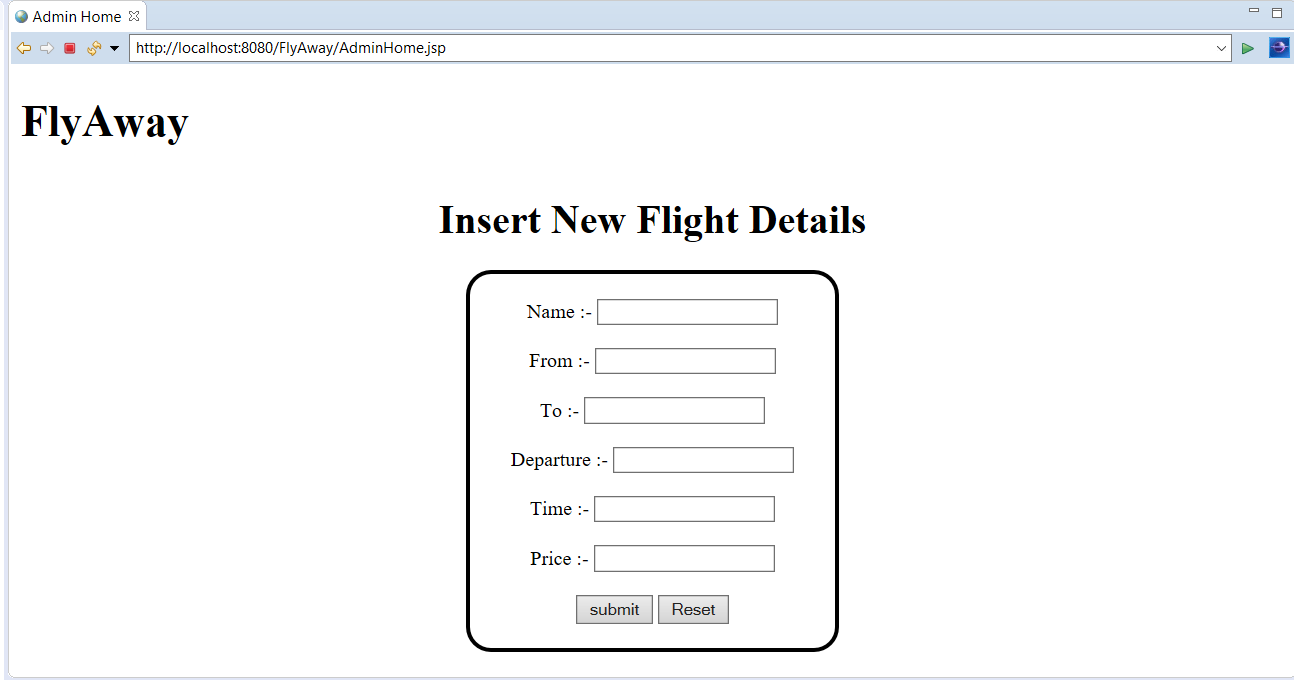
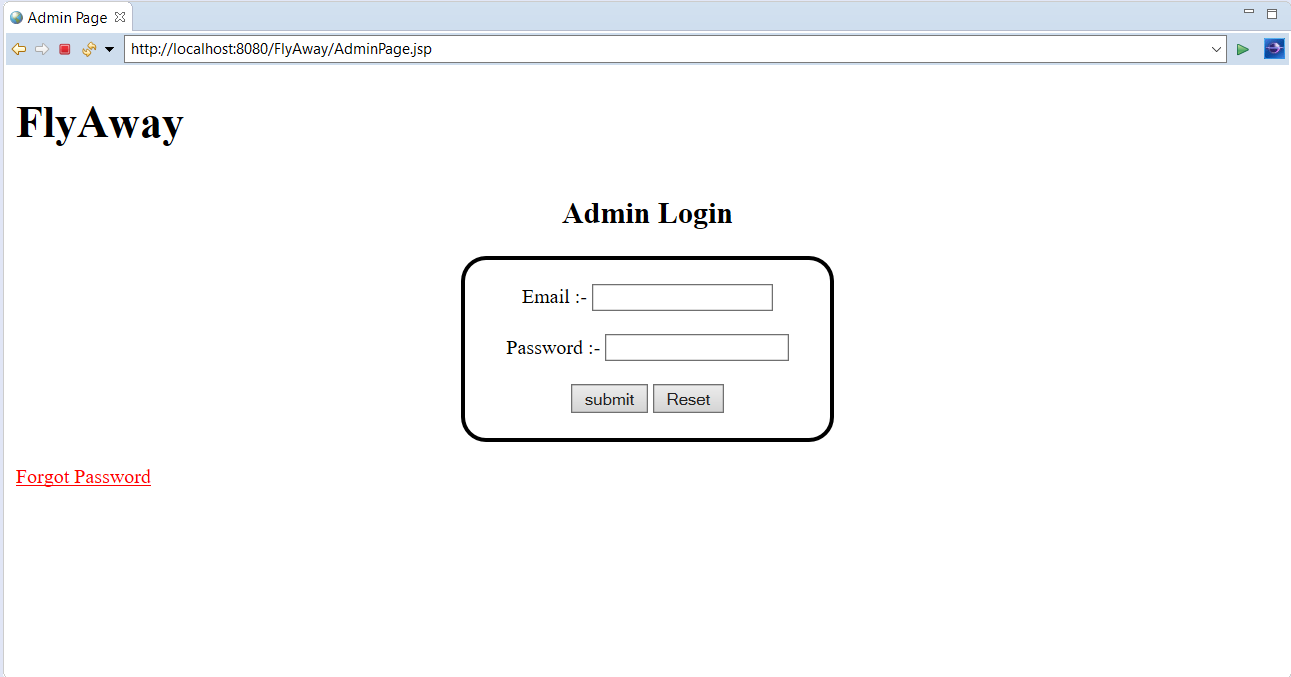
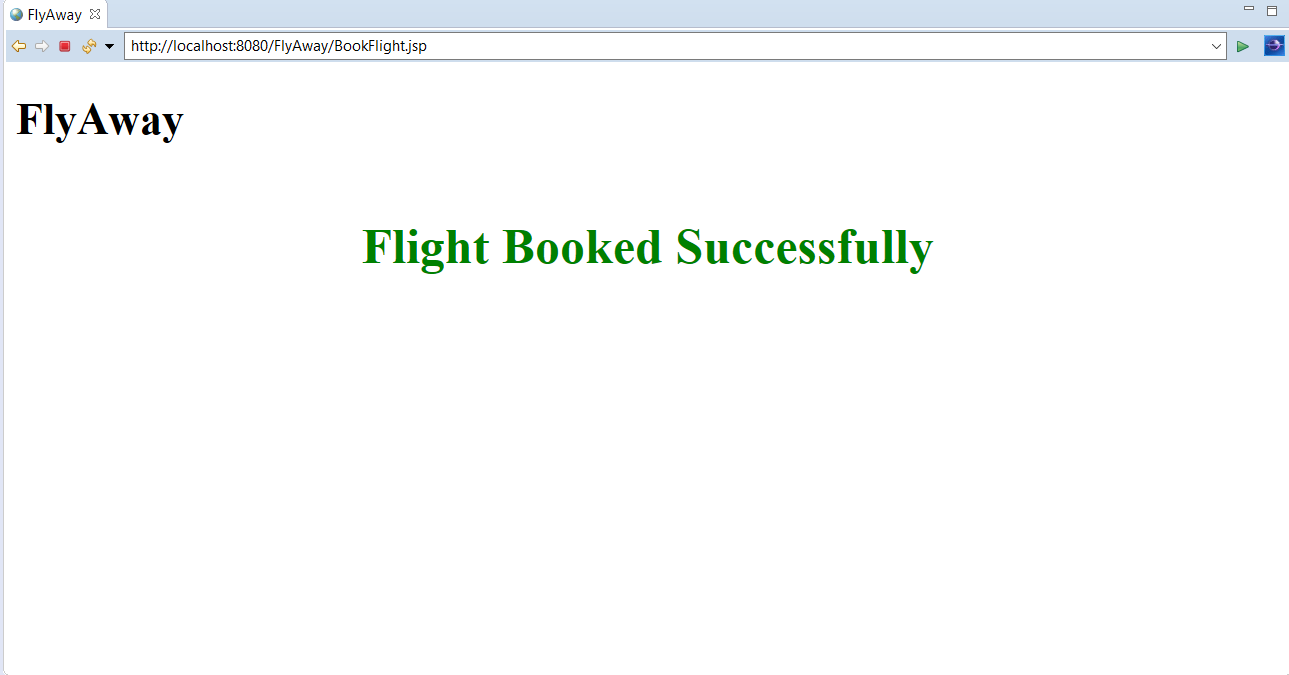
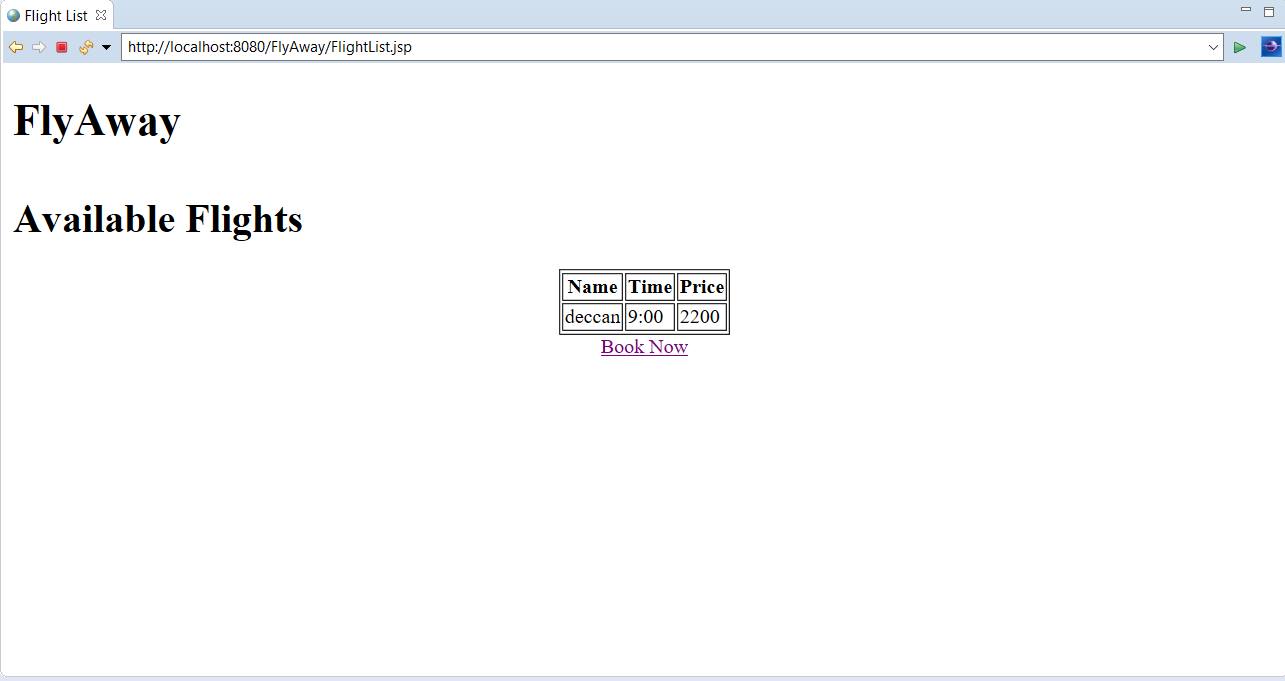
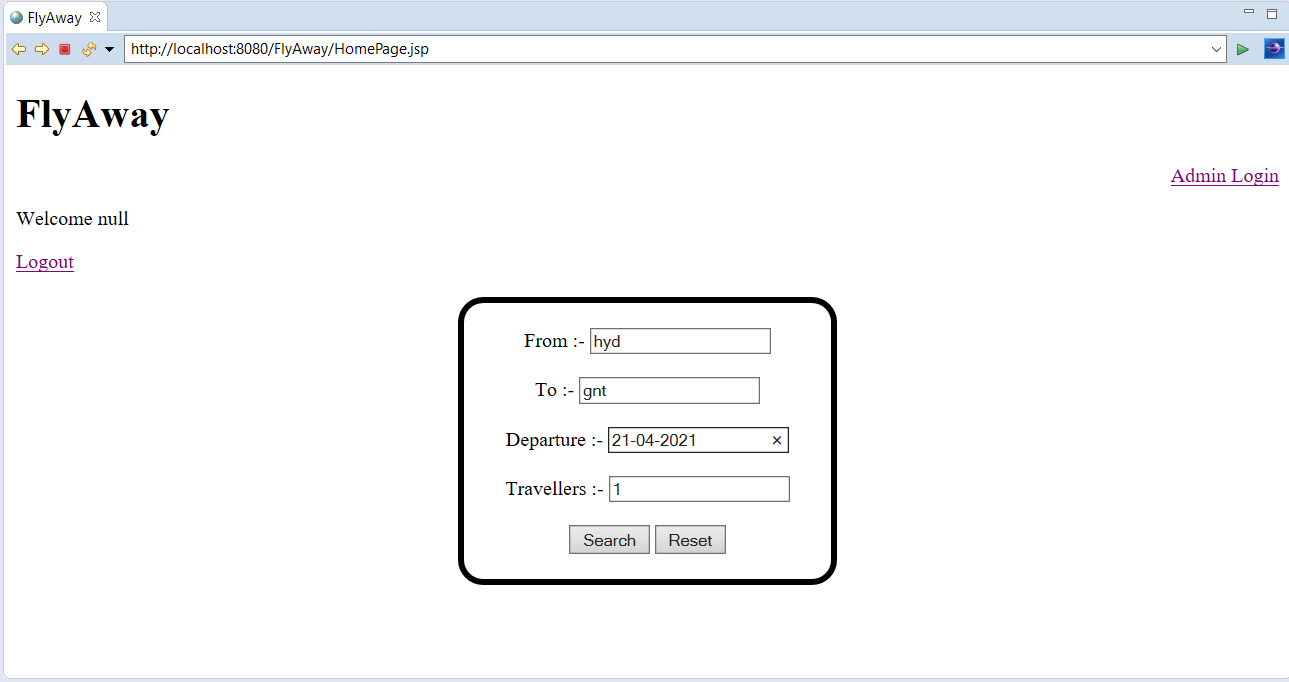
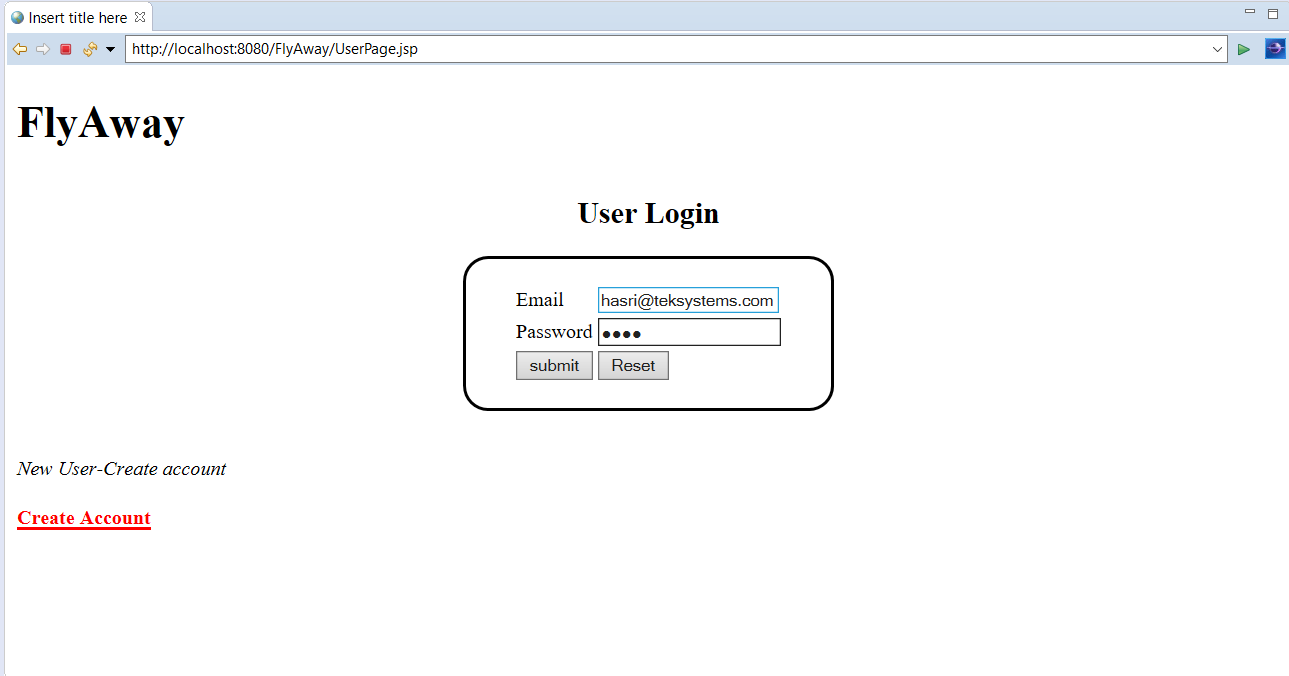
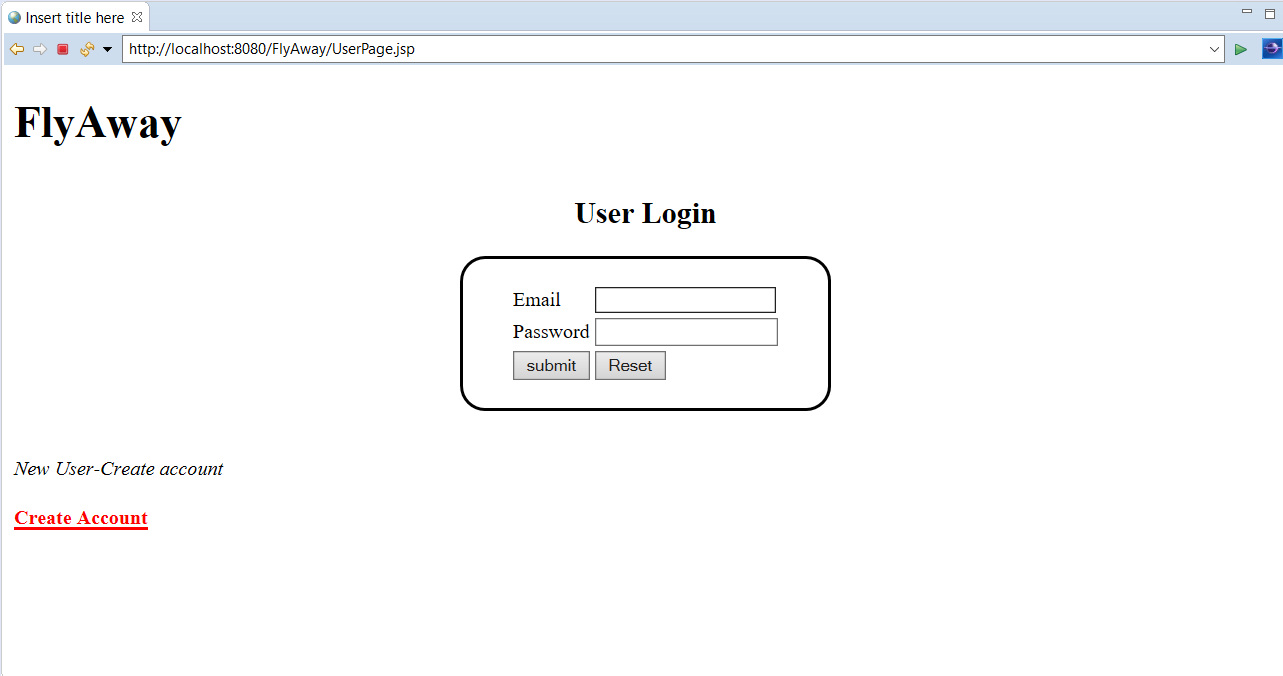
● A master list of places for source and destination

● A master list of airlines

● A list of flights where each flight has a source, destination, airline, and ticket price

The goal of the company is to deliver a high-end quality product as early as possible.

## Screenshots:

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