

Flyaway Project

Project Developed by: Suraj Jaiswal

GitHub link –

Planning and Task Completion


Sprint Planning and Task Completion

Note: A separate document for sprint planning is attached to the Zip.

The project is planned to be completed in two Sprints. The task assumed to be completed are:

Sprint 1: • Flow chart of the application • Initializing Git repository to track changes of development • Writing the source code

Sprint 2: • Testing the program with various user inputs • Pushing project to GitHub • Creating documentation

Row from  Product Backlog ✕

STORY NAME

FlyAway

SPRINT

2

SPRINT CODE NAME

The architecture design sprint

ESTIMATED EFFORT

4 days

PRIORITY

2

STORY STATUS

Not Started

▼ Show hidden columns

The screenshot shows a web form titled "Task". It contains several input fields and dropdown menus. The fields are: "STORY" with a dropdown menu showing "FlyAway"; "PERSON" with a dropdown menu showing "Anonymous User"; "ACTUAL EFFORT" with a text input field containing the number "4"; "TASK STATUS" with a dropdown menu showing "Done"; "DONE" with a button labeled "✓ Done"; and "COMPLETION DATE" with a text input field containing "Sep 21". At the bottom of the form, there is a link that says "Show hidden columns". The form is set against a light gray background with a dark gray sidebar on the left and a vertical gray bar on the right.

Core Concepts Used in the Project

- JAVA
- JSP
- HTML
- CSS
- Servlet
- JDBC
- Tomcat
- Exception Handling

Product Capabilities

The Application follow :

- 1- Index.jsp
- 2- Login.jsp
- 3- Search-result.jsp
- 4- Searchportal.jsp

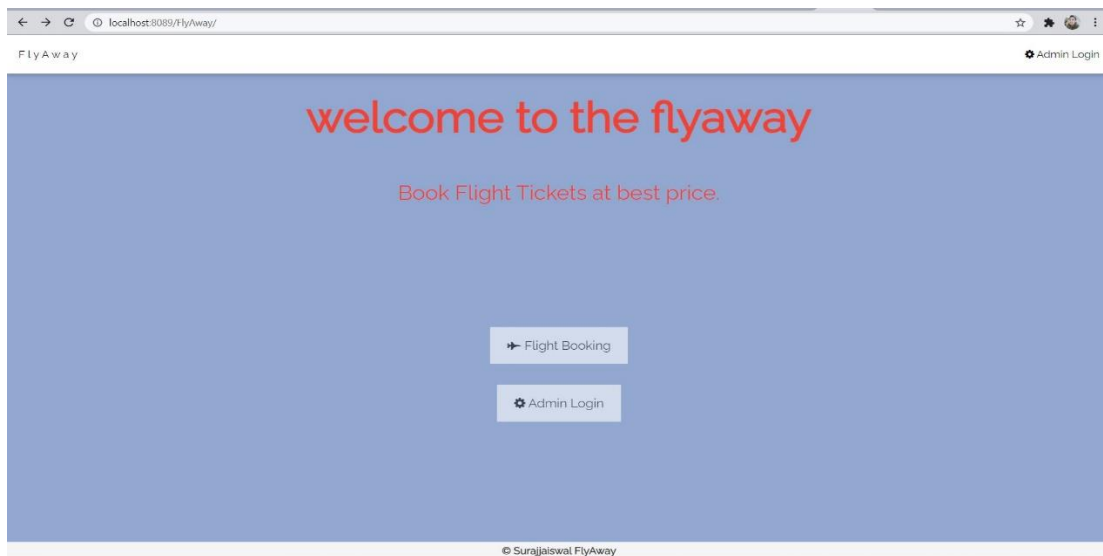
- 5- Show-booking.jsp
- 6- Add-flight.jsp
- 7- Admin_dashboard.jsp
- 8- Booking_details.jsp
- 9- Change_password.jsp
- 10- End.jsp
- 11- Thankyou.jsp
- 12- Com.details
 - Booking
 - Search
- 13 com.servlet
 - Changepassword
 - Login
 - Searchservlet

Source code for each of the capabilities with output is shown below:

Note: Complete source code, respective servlets of the app is zipped please check zip/

Gitrepo for reference.

1- Welcome page



2 – search flight page

← → ↻ localhost:8089/flyAway/searchportal.jsp ☆ ⚙️ 👤

Fly Away Admin Login

FlyAway Ticket Booking

Date: 20-09-2021

Source: Banglore

Destination: Banglore

No of Persons: 3

Search Flights

© Surajaiswal FlyAway

3 – search result

← → ↻ localhost:8089/flyAway/search-results.jsp ☆ ⚙️ 👤

Fly Away Admin Login

Search Results

Showing available flights from Banglore to Banglore
Date of travel : MONDAY
No of travellers : 1

Select a flight

name	f_no	source	destination	date	price	
INDIGO	201	Hydrabaad	Banglore	2021-09-20	4500	Book This Flight
Air India	202	Banglore	Jharsuguda	2021-09-19	4000	Book This Flight
Jet Airways	203	Jharsuguda	Hydrabaad	2021-09-21	3500	Book This Flight
Fly Awaya	225	chennai	Jharsuguda	2021-08-4	3500	Book This Flight

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4- Booking Details

localhost:8089/FlyAway/booking-details.jsp

Fly Away [Admin Login](#)

Booking Details

Enter Passenger Details

Passenger Name

Address

Age

Mobile

Email

country

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5- Checkout

localhost:8089/FlyAway/payment.jsp

Fly Away [Admin Login](#)

Checkout

Enter Payment Details

Choose the Bank

Name on Card

Card Number

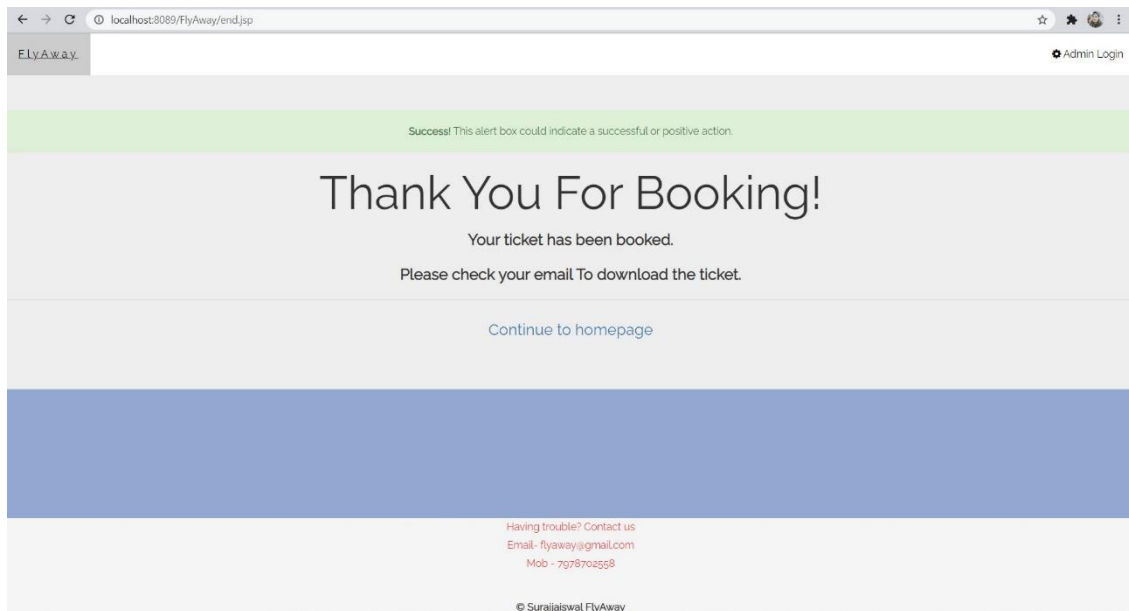
Total fare =
4500 X 1 persons = RS.4500

FlyAway by Suraj jaiswal

6- confirm payment



7 – ThankYou page



8 -Admin login

localhost:8089/FlyAway/login.jsp

Fly Away

Admin Login

Sign in

Email address

Email: admin@flyaway.com

Password

Current Password (Suraj)

Login

FlyAway by Suraj jaiswal

9 – Admin Dashboard

localhost:8089/FlyAway/admin-dashboard.jsp

Fly Away

Admin Login

Admin Dashboard

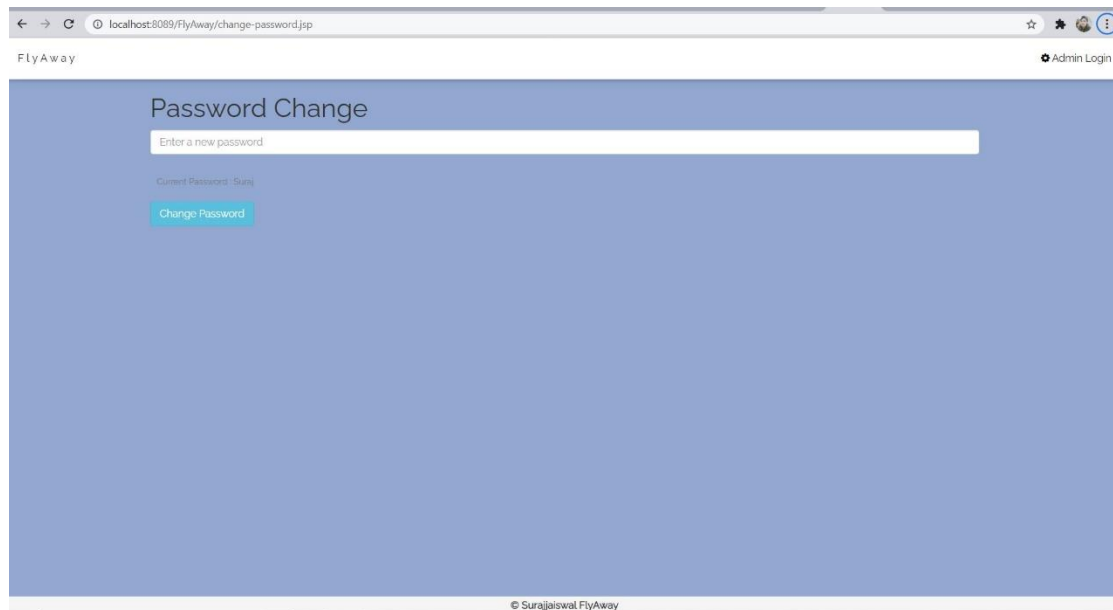
You are Loggedin as : admin@flyaway.com. Your Password is : Suraj

Change Password Add new Flight Previous bookings Logout

name	price	f_no	source	destination	date
INDIGO	4500	201	Hydrabaad	Banglore	2021-09-20
Air india	4000	202	Banglore	Jharsuguda	2021-09-19
Jet Airways	3500	203	Jharsuguda	Hydrabaad	2021-09-21
Fly Awaya	3500	225	chennai	jharsuguda	2021-08-4

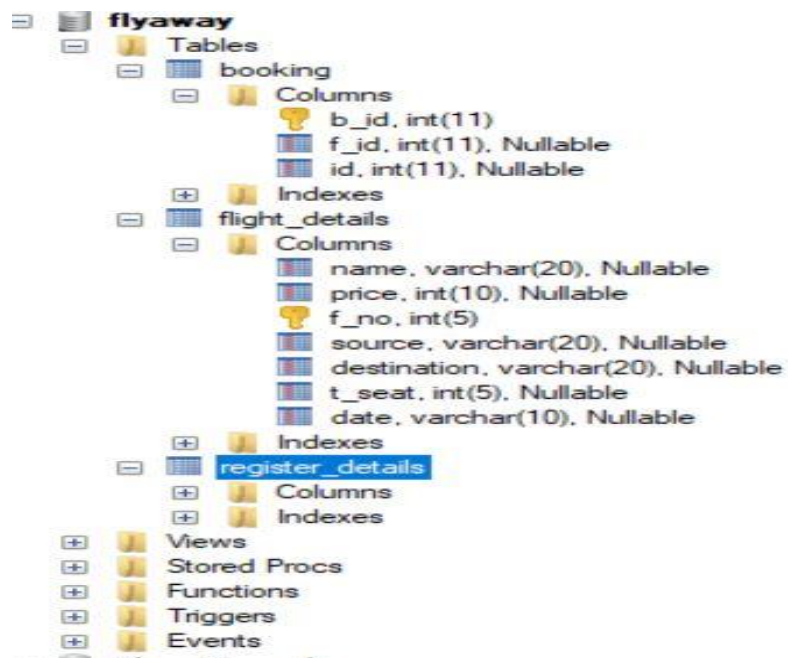
© Surajjaiswal FlyAway

10 Change password



The screenshot shows a web browser window with the address bar displaying 'localhost:8089/FlyAway/change-password.jsp'. The page title is 'FlyAway' and there is an 'Admin Login' link in the top right corner. The main content area has a blue background and is titled 'Password Change'. It contains a text input field with the placeholder 'Enter a new password', a label 'Current Password: Sunj', and a blue 'Change Password' button. At the bottom of the page, there is a copyright notice: '© Surajiswal FlyAway'.

12 – Database tables



Query

Table Data

New Table

<

Flights table

Query							
Table Data							
New Table							
<input type="checkbox"/>	name	price	f_no	source	destination	t_seat	date
<input type="checkbox"/>	INDIGO	4500	201	Hydrabaad	Banglore	50	2021-09-20
<input type="checkbox"/>	Air india	4000	202	Banglore	Jharsuguda	50	2021-09-19
<input type="checkbox"/>	Jet Airways	3500	203	Jharsuguda	Hydrabaad	50	2021-09-21
<input type="checkbox"/>	Fly Awaya	3500	225	chennai	jharsuguda	50	2021-08-4
*	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)

Conclusion:

Further improvements to the application can be done which may include:

- User forgot password
- Show users in admin dashboard.
- Add flight in admin panel
- previous Booking

