

FlyAway (An Airline Booking Portal).

To design and develop an airline booking portal named as FlyAway. Use the GitHub repository to manage the project artifacts.

The following steps are followed :

1. A search form in the homepage is created to allow entry of travel details, like the date of travel, source, destination, and the number of persons.
2. Based on the travel details entered, the corresponding servlet checks for flights available and if the flights are not available appropriate message will be shown to the user.
3. Once a person selects a flight to book, they will be taken to a register page where they must fill in their personal details after that 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.
4. The final ticket booked will be shown to the user and they can close the application.
5. The Admin has a separate login which are handled by jsp and servlets.
6. An admin login page where the admin can change the password after login, if he wishes
7. The admin can view the master list of places for source and destination
8. Admin can view master list of airlines
9. A list of flights where each flight has a source, destination, airline, and ticket price

OUTPUT:

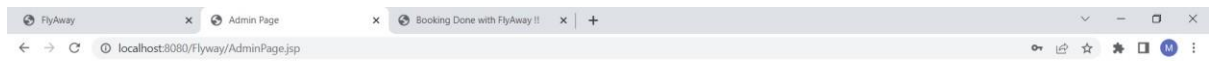
STEP 1: Home page

The screenshot shows a web browser window with the title 'FlyAway'. The address bar displays 'localhost:8080/Flyway/HomePage.jsp'. The page content includes the title 'FlyAway' on the left and a link 'Admin Login' on the right. Below the title is a link 'User Login'. In the center, there is a search form enclosed in a black border. The form contains the following fields and controls:

- 'From :-' followed by a text input field.
- 'To :-' followed by a text input field.
- 'Departure :-' followed by a date input field with the placeholder 'dd-mm-yyyy' and a calendar icon.
- 'Travellers :-' followed by a text input field.
- At the bottom of the form are two buttons: 'Search' and 'Reset'.

Below the browser window, a Windows taskbar is visible, showing the system tray with the date '13-08-2022' and time '11:22', and the system status area showing '34°C Sunny'.

STEP 2: Admin Login Page



FlyAway

Admin Login

Email :-

Password :-

[Forgot Password](#)



STEP 3: New flight insertion



FlyAway

Insert New Flight Details

Name :-

From :-

To :-

Departure :-

Time :-

Price :-

Flight Added Successfully



STEP 4: Flight List

Browser tabs: .JSTL sqlquery Tag, FlyAway, Admin Home

Address bar: localhost:8080/Flyway/FlightAvailable.jsp

Welcome to FlyAway

| NAME | FROM | TO | DEPARTURE | TIME | PRICE |
|-------------|-----------|-----------|------------|-------|-------|
| Monisha | Bangalore | Pune | 2022-08-16 | 08:00 | 10000 |
| Indigo | Bangalore | Pune | 2022-08-15 | 09:00 | 10000 |
| JetAirlines | Delhi | Malaysiya | 2022-08-16 | 14:00 | 25000 |

Taskbar: 37°C Mostly sunny, Windows icons, System tray: ENG US, 14:46, 13-08-2022

STEP 5: User Login page

Browser tabs: Insert title here

Address bar: localhost:8080/Flyway/UserPage.jsp

FlyAway

User Login

Email:

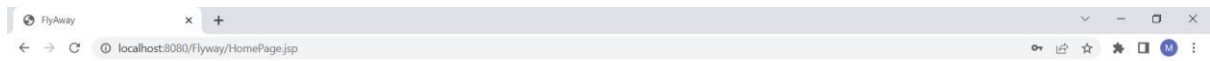
Password:

[New User-Create account](#)

[Create Account](#)

Taskbar: Virtual Key for Re...docx, Windows icons, System tray: 34°C Sunny, ENG US, 11:23, 13-08-2022

STEP 6: Checking for Flights



FlyAway

Welcome Monisha

[Logout](#)

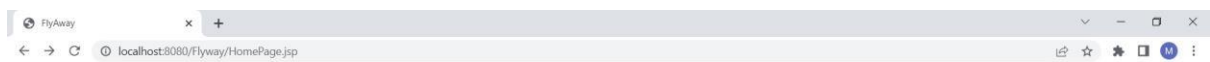
[Admin Login](#)

From :-

To :-

Departure :-

Travellers :-



FlyAway

Welcome Monisha

[Logout](#)

[Admin Login](#)

From :-

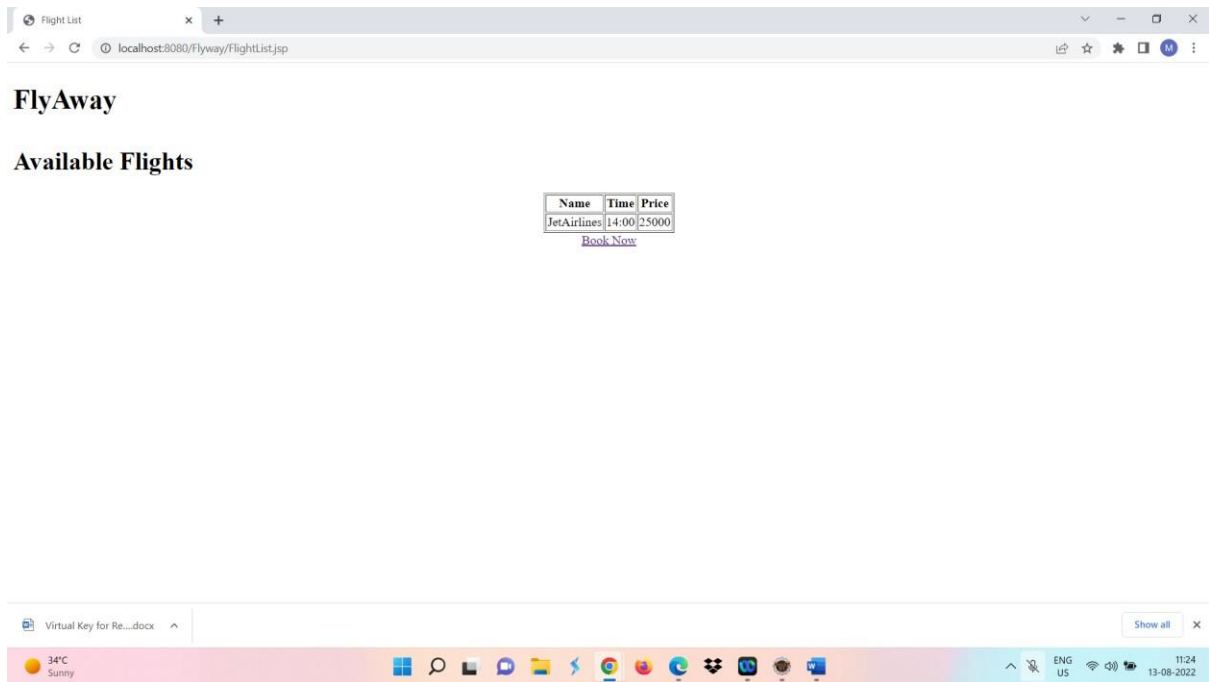
To :-

Departure :-

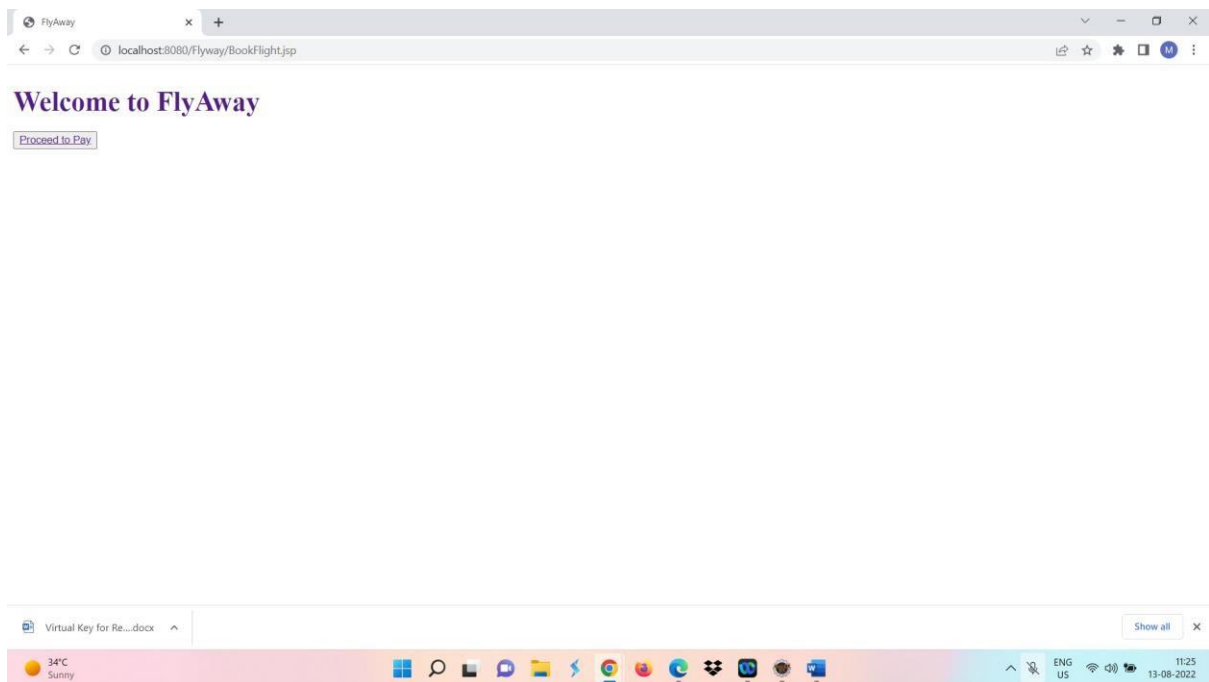
Travellers :-



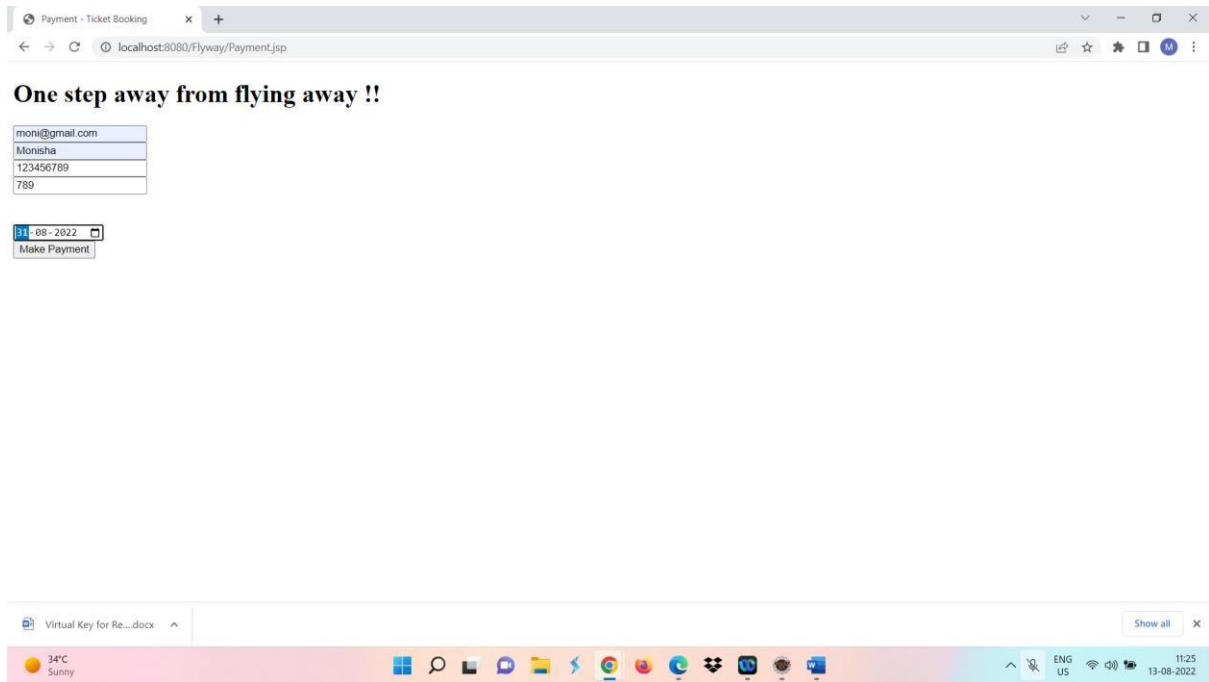
STEP 7: Available Flights



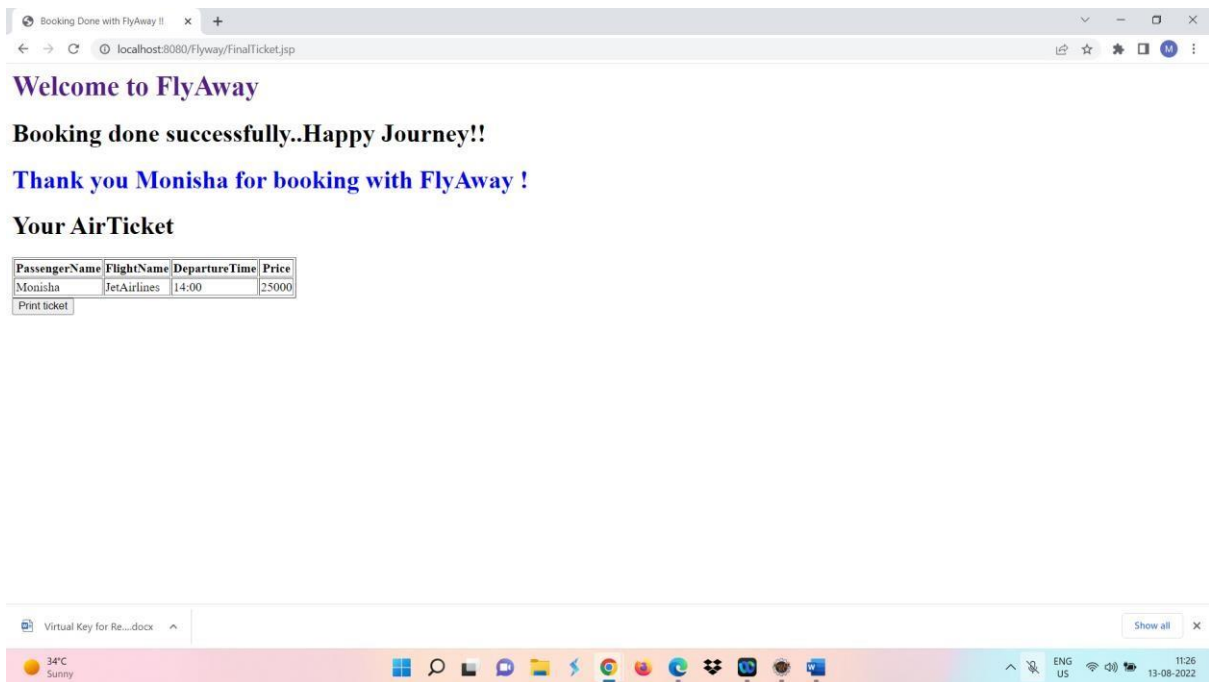
STEP 8: Payment page



STEP 9: Payment details



STEP 10: Confirmation Page



Booking Done with FlyAway !!

localhost:8080/flyway/FinalTicket.jsp

Print

1 page

Destination

Save as PDF

Pages

All

Layout

Portrait

More settings

Save

Cancel

Welcome to FlyAway

Booking done successfully..Happy Journey!!

Thank you Monisha for booking with FlyAway !

Your AirTicket

| PassengerName | FlightName | DepartureTime | Price |
|---------------|-------------|---------------|-------|
| Monisha | JetAirlines | 14:00 | 25000 |

Print ticket

Virtual Key for Re...docx

Show all

34°C Sunny

ENG US 11:26 13-08-2022