

## **PROJECT PHASE– 2**

### **FlyAway A Ticket Booking Portal Application in JAVA - Servlet&JSP**

#### **Project details:**

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

<https://github.com/roshan100kar/fly-away-project/tree/main/FlyAway-Backend-phase2-project>

#### **Developer detail's:**

This Project is Developed by Roshan Shambharkar . This project is hosted on git repository:

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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 selects flight to book
- User is asked to register on the website if user is new or user can login into already existing account
- User is sent to a dummy payment page after confirming booking details for the payment
- After confirming payment user is shown the booked ticket details which user can print if they wish to

## **Customer Login -**

- Customer can login into website with the details entered at the time of resitration • 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** - HTML, CSS,JSP

**Backend** - JAVA Servlets

**Database** - MySQL

**Application Server** - Tomcat 8.5

## **SCREENSHOTS OF OUTPUT**

# WELCOME SCREEN:

**Flyaway - Your well deserved vacation a click away**

[Admin](#)

From City  To City  Airline  Travel Date

Route Id	From City	To City	Airline	Price	Action
1	Pune	Bangalore	indigo	₹5000	<a href="#">Book</a>

```
Tomcat v8.5 Server at localhost [Apache Tomcat] C:\Program Files\Java\
at java.base/java.text.DateFormat.parse(DateFormat.java:105)
at com.controller.MainController.listRoutes(MainController.java:105)
at com.controller.MainController.doGet(MainController.java:105)
at com.controller.MainController.doPost(MainController.java:105)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:658)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:205)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:137)
at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52)
at org.apache.catalina.core.StandardWrapperValve.valve(StandardWrapperValve.java:212)
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:96)
at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:541)
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:91)
at org.apache.catalina.valves.AbstractAccessLogValve.invoke(AbstractAccessLogValve.java:69)
at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:150)
at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:88)
at org.apache.coyote.AbstractProtocol$Http11ConnectionHandler.process(AbstractProtocol.java:880)
at org.apache.tomcat.util.net.NioEndpoint$NioSocketWrapper.doProcess(NioEndpoint.java:1301)
at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49)
at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)
at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)
at java.base/java.lang.Thread.run(Thread.java:834)

RoteManagement->doGet action:/admin
RoteManagement->doGet action:/search
2021-12-22
select * from routes where fromCity ='Pune'
Loading class 'com.mysql.jdbc.Driver'. This is deprecated. This class will be removed in a future release.
Db details com.mysql.cj.jdbc.ConnectionImpl@79db0:
com.mysql.cj.jdbc.ClientPreparedStatement: select
```

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**Registration**

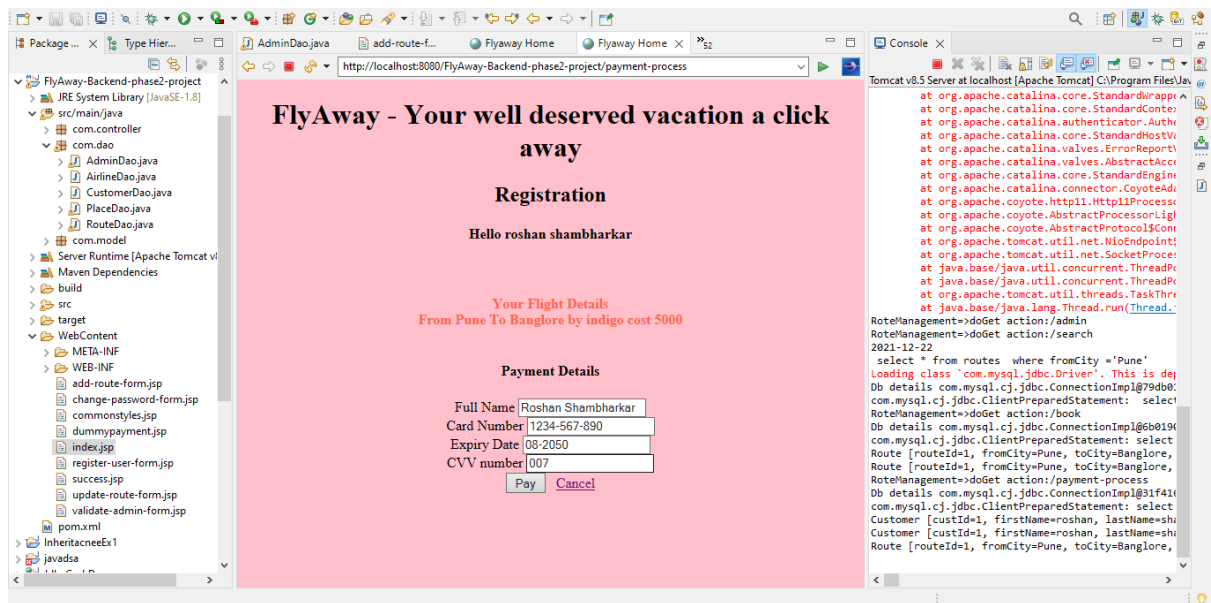
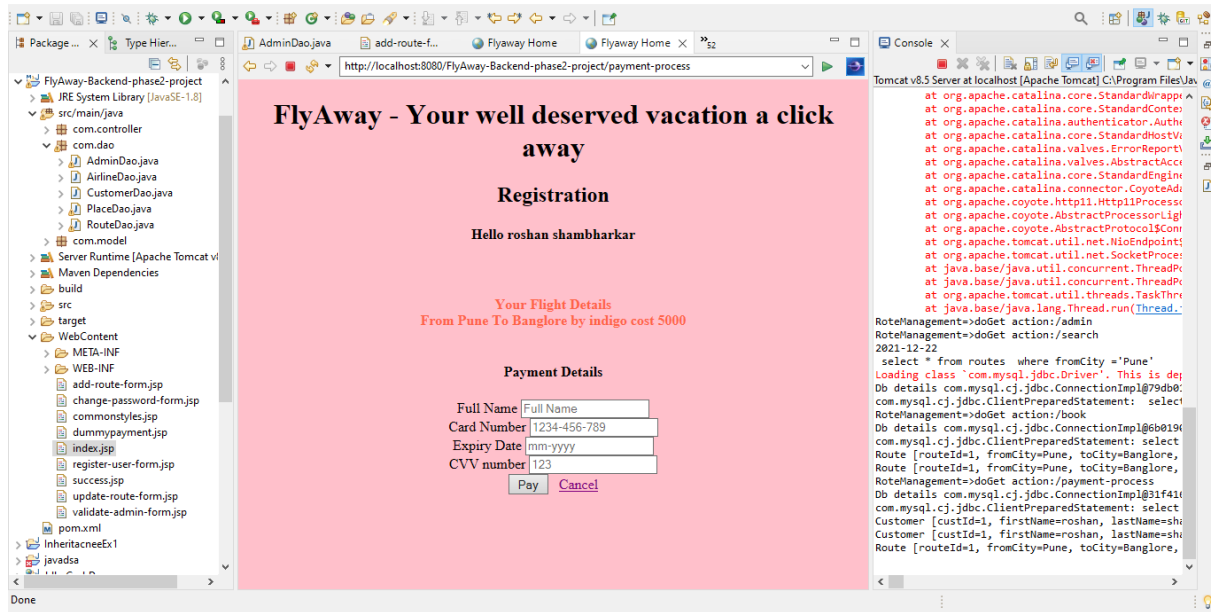
**Your Flight Details**  
From Pune To Bangalore by indigo cost 5000

**To Book Your Flight - Please register below**

First Name  Last Name   
e-mail Id  Phone No   
Password

```
Tomcat v8.5 Server at localhost [Apache Tomcat] C:\Program Files\Java\
at javax.servlet.http.HttpServlet.service(HttpServlet.java:658)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:205)
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at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52)
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com.mysql.cj.jdbc.ClientPreparedStatement: select
RoteManagement->doGet action:/book
Db details com.mysql.cj.jdbc.ConnectionImpl@6b019c:
com.mysql.cj.jdbc.ClientPreparedStatement: select
Route [routeId=1, fromCity=Pune, toCity=Bangalore,
Route [routeId=1, fromCity=Pune, toCity=Bangalore,
```



Package ... x Type Hier... x AdminDao.java add-route-f... Flyaway Home Flyaway Home x s2

http://localhost:8080/FlyAway-Backend-phase2-project/success

# Flyaway - Your well deserved vacation a click away

## Registration

Congratulations Booking confirmed

Hello roshan shambharkar

Your Flight Details  
From  
To  
by v cost

[Home](#)

```
Tomcat v8.5 Server at localhost [Apache Tomcat] C:\Program Files\Java\
at org.apache.coyote.AbstractProcessorImpl
at org.apache.coyote.AbstractProtocol$Com
at org.apache.tomcat.util.net.NioEndpoint
at org.apache.tomcat.util.net.SocketProce
at java.base/java.util.concurrent.ThreadP
at java.base/java.util.concurrent.ThreadP
at org.apache.tomcat.util.threads.TaskThre
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RoteManagement->doGet action:/search
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Db details com.mysql.cj.jdbc.ConnectionImpl@79db0
com.mysql.cj.jdbc.ClientPreparedStatement: select
RoteManagement->doGet action:/book
Db details com.mysql.cj.jdbc.ConnectionImpl@6b0194
com.mysql.cj.jdbc.ClientPreparedStatement: select
Route [routeId=1, fromCity=Pune, toCity=Banglore,
Route [routeId=1, fromCity=Pune, toCity=Banglore,
RoteManagement->doGet action:/payment-process
Db details com.mysql.cj.jdbc.ConnectionImpl@31f41
com.mysql.cj.jdbc.ClientPreparedStatement: select
Customer [custId=1, firstName=roshan, lastName=sh
Customer [custId=1, firstName=roshan, lastName=sh
Route [routeId=1, fromCity=Pune, toCity=Banglore,
RoteManagement->doGet action:/success
Db details com.mysql.cj.jdbc.ConnectionImpl@7408e
com.mysql.cj.jdbc.ClientPreparedStatement: select
Customer [custId=1, firstName=roshan, lastName=sh
Customer [custId=1, firstName=roshan, lastName=sh
Db details com.mysql.cj.jdbc.ConnectionImpl@5c59a
com.mysql.cj.jdbc.ClientPreparedStatement: select
Route [routeId=1, fromCity=Pune, toCity=Banglore,
Route [routeId=1, fromCity=Pune, toCity=Banglore,
```

File Edit Navigate Search Project Run Window Help

Package ... x Type Hier... x AdminDao.java add-route-f... Flyaway Home Flyaway Home x s2

http://localhost:8080/FlyAway-Backend-phase2-project/

# Flyaway - Your well deserved vacation a click away

[Admin](#)

Pune Bangalore indigo 2021-12-22 Search

Route Id	From City	To City	Airline	Price	Action
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