

User Guide

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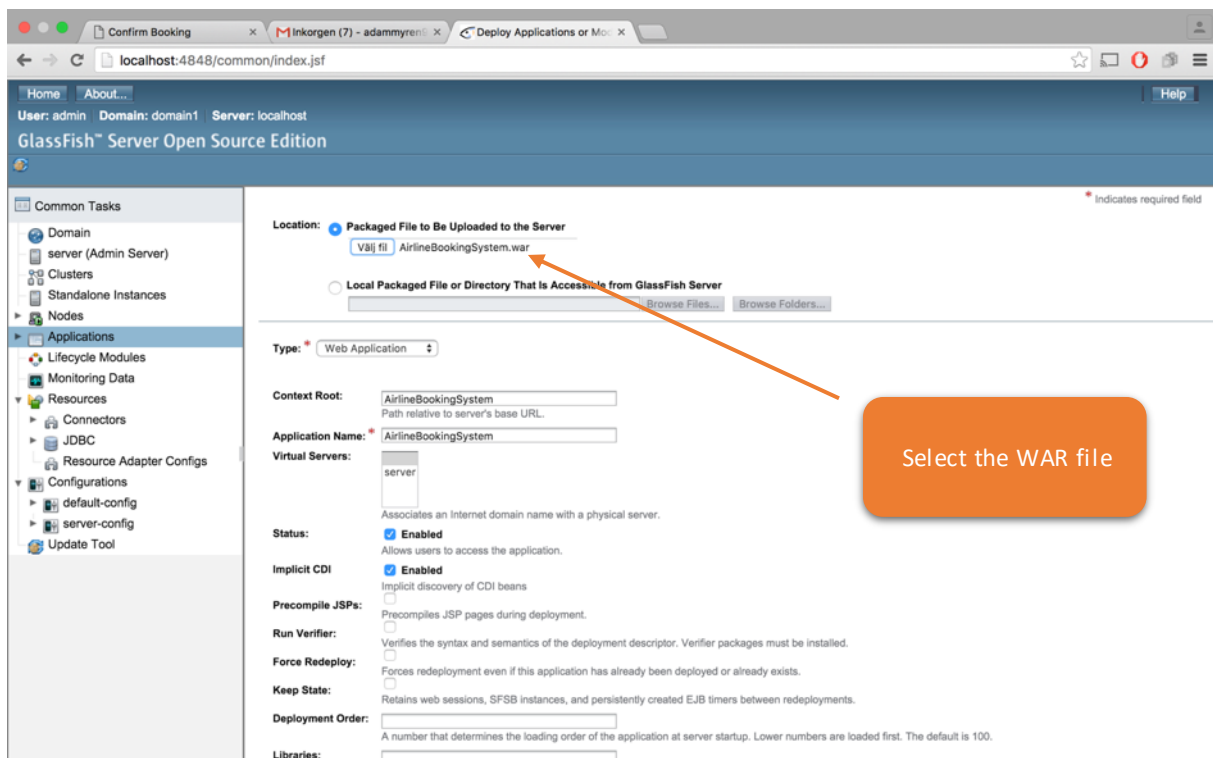
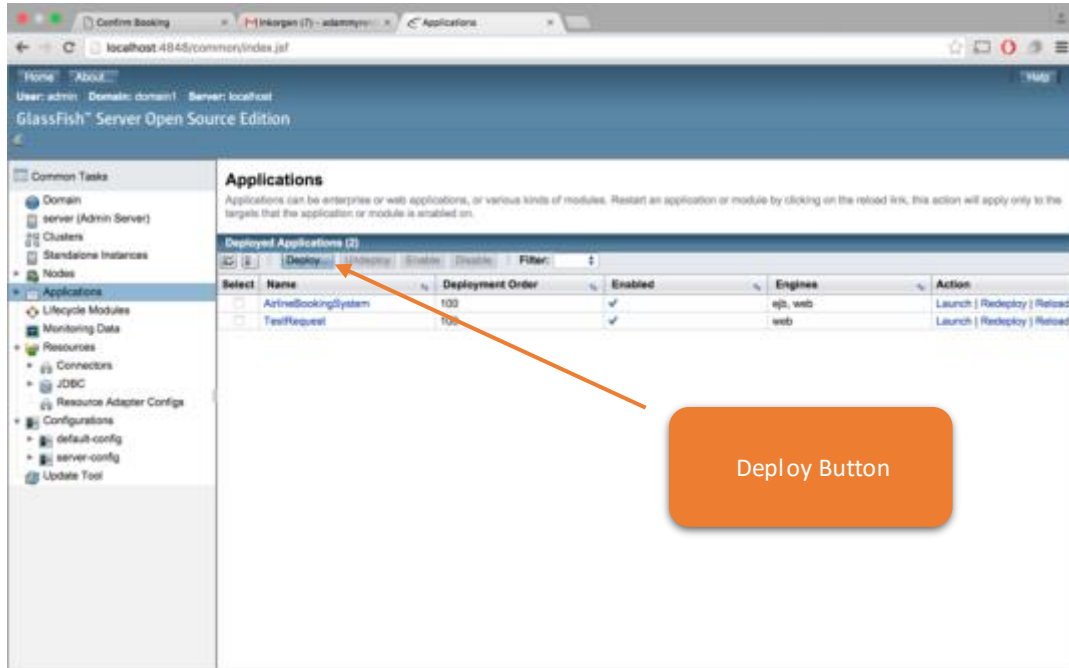
1 Setting up the environment

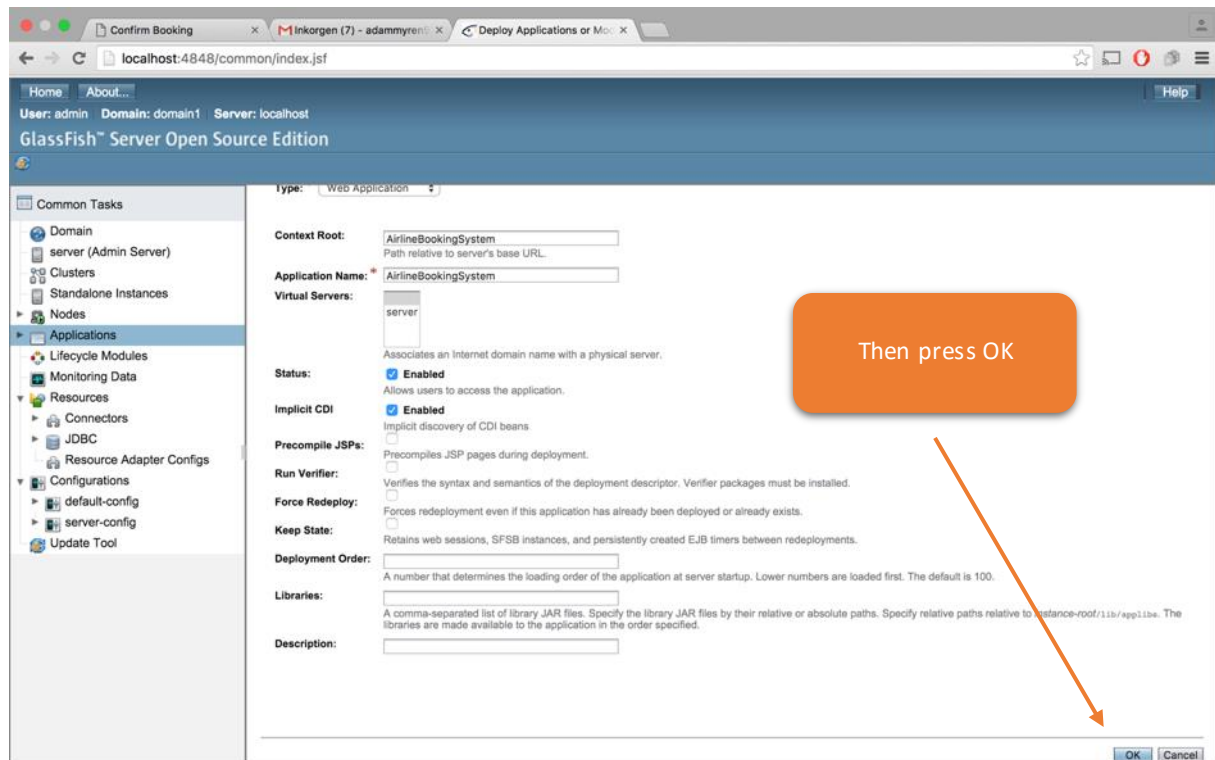
1.1 Setting up the database

The file called database.sql should be imported into a database, the exact carry out of this may depend upon which database client that the user uses to manage mysql databases. The program uses the username "AirlineConnect" and password: "hej123" as well as the path "jdbc:mysql://localhost/AirlineBookingSystem" to connect to the database via JDBC.

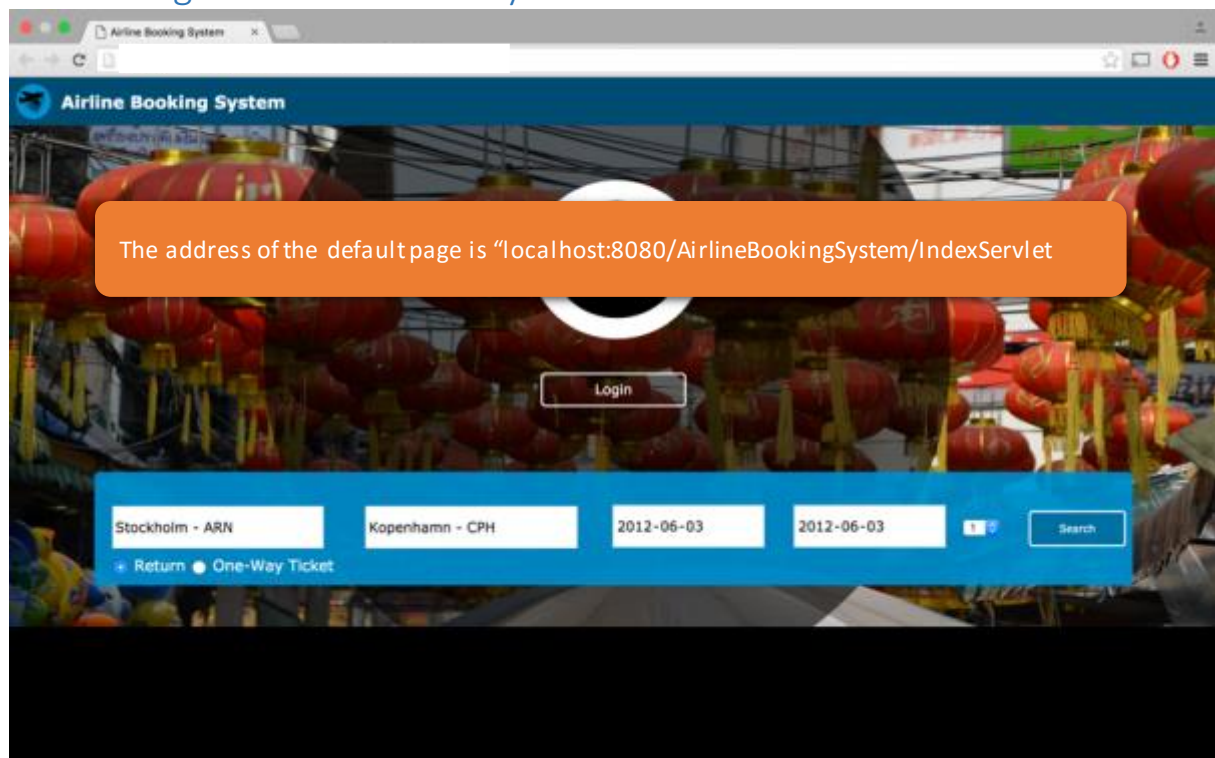
1.2 Deploying the WAR-file

Go to the admin console of your glassfish server and press the “Deploy”-button under “Applications”



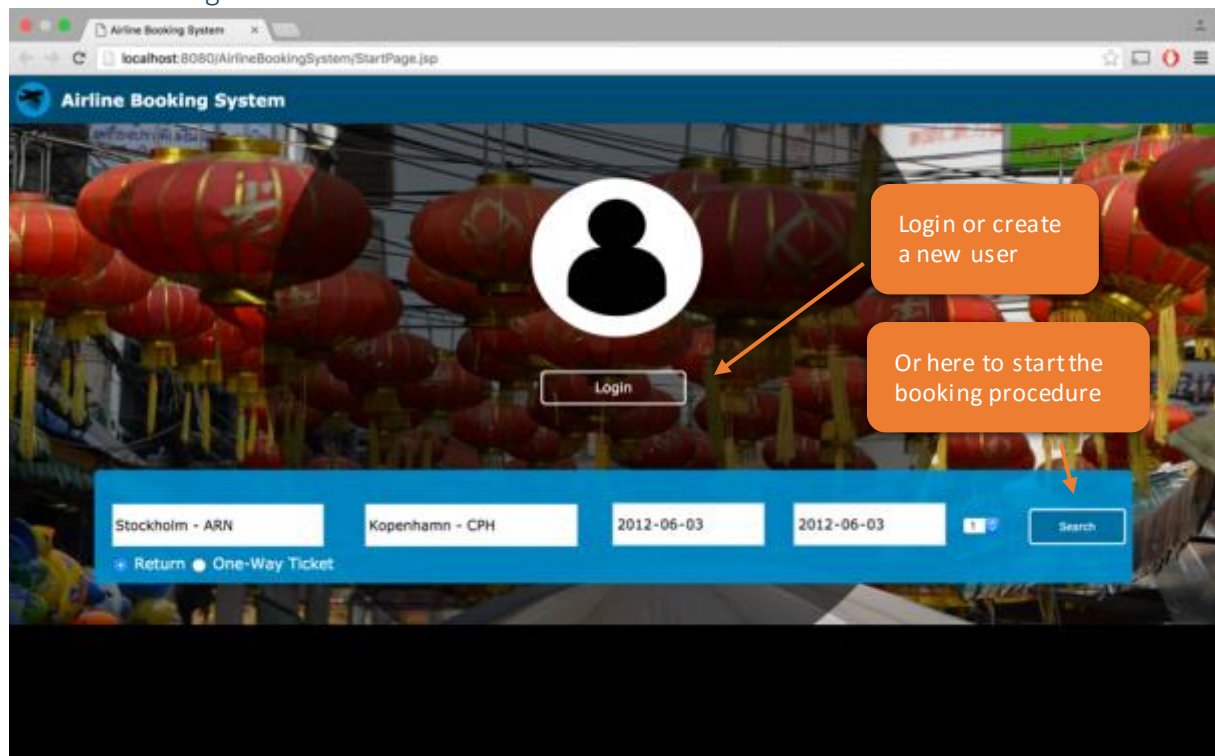


2 Getting started with the system

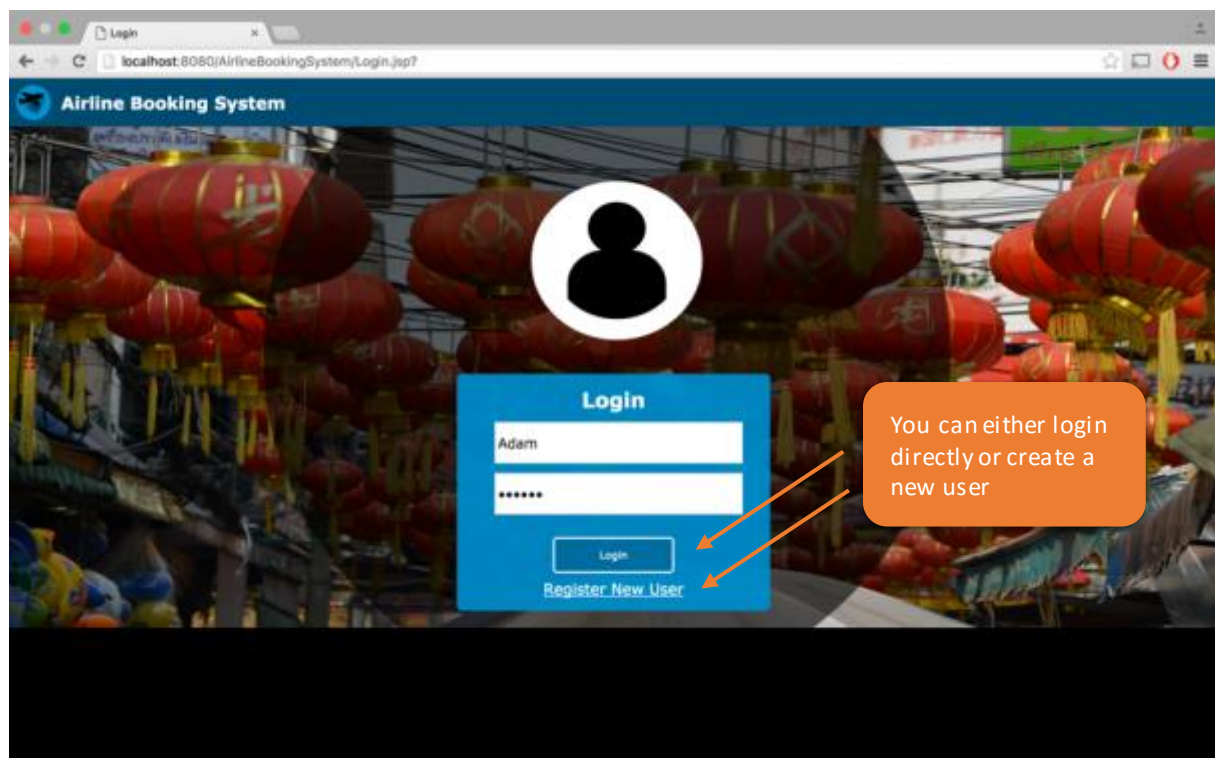


2.1 Start Page and Login

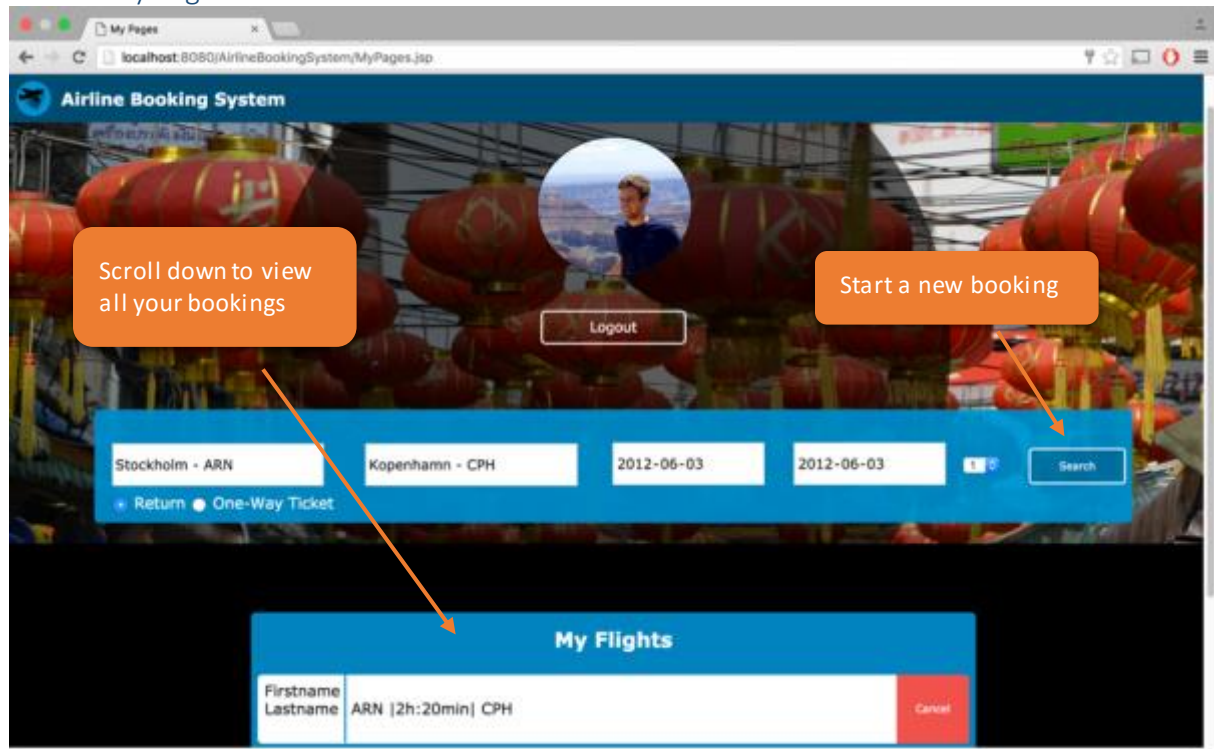
2.1.1 Start Page



2.1.2 Login

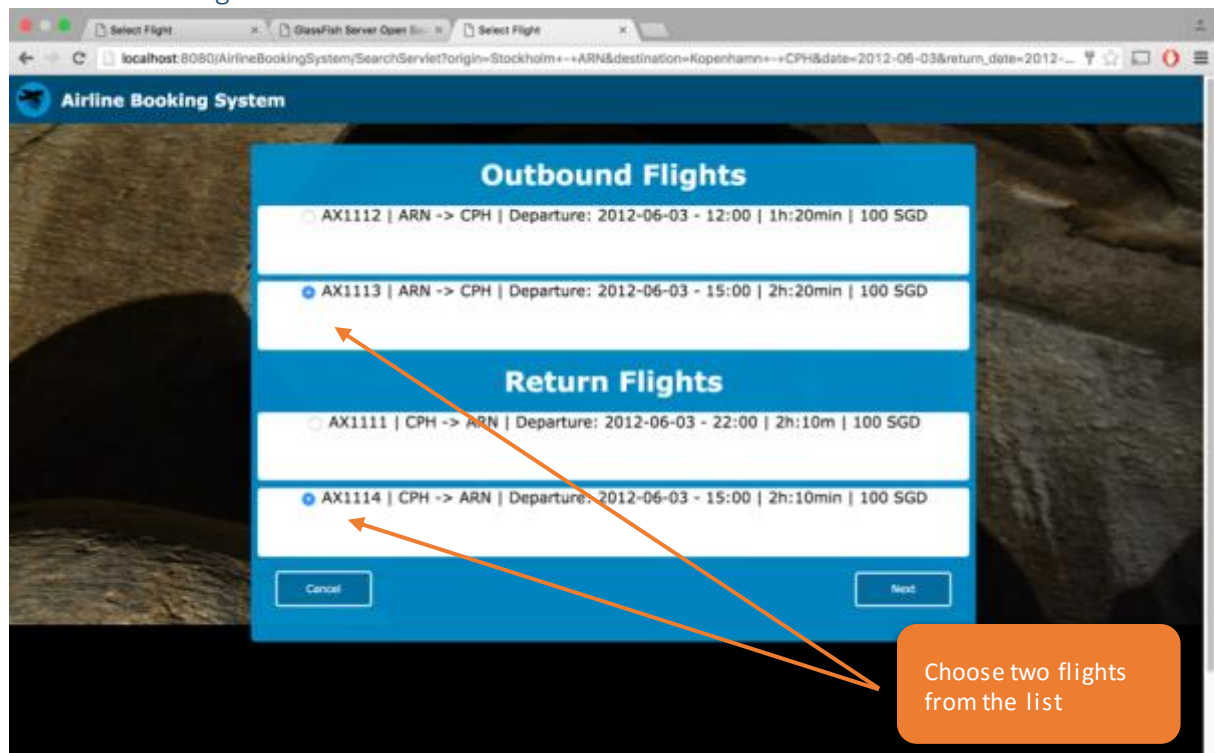


2.1.3 My Pages



2.2 Booking

2.2.1 Select flights



2.2.2 Enter passenger information

Enter Passenger Information

Passenger 1

Adam	Myren
89349334	2014-02-12
2019-02-12	1992-06-03

Enter all passenger information before proceeding

2.2.3 Confirm booking

Review Details

Adam Myren	AX0064 HND -> PEK Departure: 2016-03-12 - 16:00 2h10min 1000 SGD
Adam Myren	AX0012 PEK -> HND Departure: 2016-03-13 - 16:00 2h10min 1000 SGD

Total Amount: 2000 SGD

Payment Details

XXXX XXXX XXXX XXXX	Name on Card
yyymm	CVC

Review booking details

Confirm booking

2.3 Admin Functionality

2.3.1 Create Report

localhost:8080/AirlineBookingSystem/AdminPage.jsp

Create Report

AX1113	2012-06-03	Passenger list
No Input Needed		Get All Users

Fill the correct information and press the button

Edit Flight

AX1111	2012-06-03
Departure Time	London
Destination	Brigit
Capacity	Price

Get Current Flight Information

localhost:8080/AirlineBookingSystem/ReportServlet?flight_id=AX1113&date=2012-06-03&type_of_entity=passenger

Report

Firstname Lastname Passport Number: 8934235
Firstname Lastname Passport Number: 8934915
Firstname Lastname Passport Number: 893491523
Firstname Lastname Passport Number: 8934923523
Adam Myren Passport Number: 89349312
Firstname Lastname Passport Number: 89349313
Firstname Lastname Passport Number: 89349314
Firstname Lastname Passport Number: 893493235
Firstname Lastname Passport Number: 89349334

Back

All passengers on the specified flight are displayed here

2.3.2 Edit Flight

The screenshot shows the 'Admin' page of the 'Airline Booking System'. The URL is `localhost:8080/AirlineBookingSystem/AdminPage.jsp`. The page features a 'Logout' button at the top. Below it is a 'Create Report' section with input fields for 'AX1113' and '2012-06-03', and buttons for 'Passenger list' and 'Get All Users'. The 'No Input Needed' message is displayed. The 'Edit Flight' section is the primary focus, containing a table with flight details:

AX1111	2012-06-03
Departure Time	London
Destination	Drighit
Capacity	Price

Below the table is a 'Get Current Flight Information' button. An orange callout box with an arrow pointing to the table contains the text: 'Get information about the flight that you want to edit'.

The screenshot shows the 'Flight Information Service' page of the 'Airline Booking System'. The URL is `localhost:8080/AirlineBookingSystem/FlightInformationServlet?flight_id=AX1111&date=2012-06-03`. The page features a 'Create Report' section with input fields for 'AX1113' and '2012-06-03', and buttons for 'Passenger list' and 'Get All Users'. The 'No Input Needed' message is displayed. The 'Edit Flight' section is the primary focus, containing a table with flight details:

AX1111	2012-06-03
22:00	2h:10m
ARN	CPH
50	100

Below the table are 'Cancel' and 'Edit Flight Information' buttons. An orange callout box with an arrow pointing to the table contains the text: 'Edit any information that you want to change and confirm the change by clicking below'.

localhost:8080/AirlineBookingSystem/AdminPage.jsp

Airline Booking System

Destination

Origin

Capacity

Price

Get Current Flight Information

Add New Flight

flight id	8888-mm-dd
Departure Time	Duration
Destination	Origin
Capacity	Price

Add Flight

Fill out information and press button to add new flight