**FlyAway (An Airline Booking Portal).**

1. You can see the principles of interaction with the program in the screenshots
2. For implementing this project, we need 3 sprints. Sprint duration - 3 days
   1. Sprint 1-developing architecture of solution
   2. Sprint 2-implementing solution
   3. Sprint 3-testing and refactoring
3. Core concepts used in project:
   1. JSP
   2. JDBC
   3. JSTL
   4. EL
   5. MVC
   6. Servlets
   7. POJO
4. Features:

* A search form in the homepage allows entry of travel details, like the date of travel, source, destination, and the number of persons.
* Based on the travel details entered, it shows the available flights with their ticket prices.
* Once a person selects a flight to book, they have 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.

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