

# Flight Reservation:

*FlyAway*

- 1.) Search form (From, To, Date, Type)
- 2.) Display them a error page. // If the from to data is incorrect
- 3.) List of Flights - Success Result.
- 4.) Allow the user to select the flight and enter the passenger details.
- 5.) Preview page - Shows the flights selected, passenger details - confirm.
- 6.) Save all the details to the database and generate a ticket.
- 7.) Display the Ticket Booking Successful page with the Unique Ticket Number, passenger details, flight details etc.

## DB Tables –

Flight (From, to, Date, time, Flight Number(ID), seats)  
Passenger (First name, last name, age, gender, Flight Number)



# Flight Reservation:

## *FlyAway (MVC Design Pattern)*

1 Create a Maven Project

2 Add dependencies

3 MySQL database creation

4 Create JPA Entities – mapping

5 Create FlightDao.java & HibernateUtil

6 Create FlightServlet.java

7 Create Flight Search JSP page

8 Display an error page for wrong (From, To)

8 Create Flight Listing JSP page

9 Preview JSP page (Flight selected)

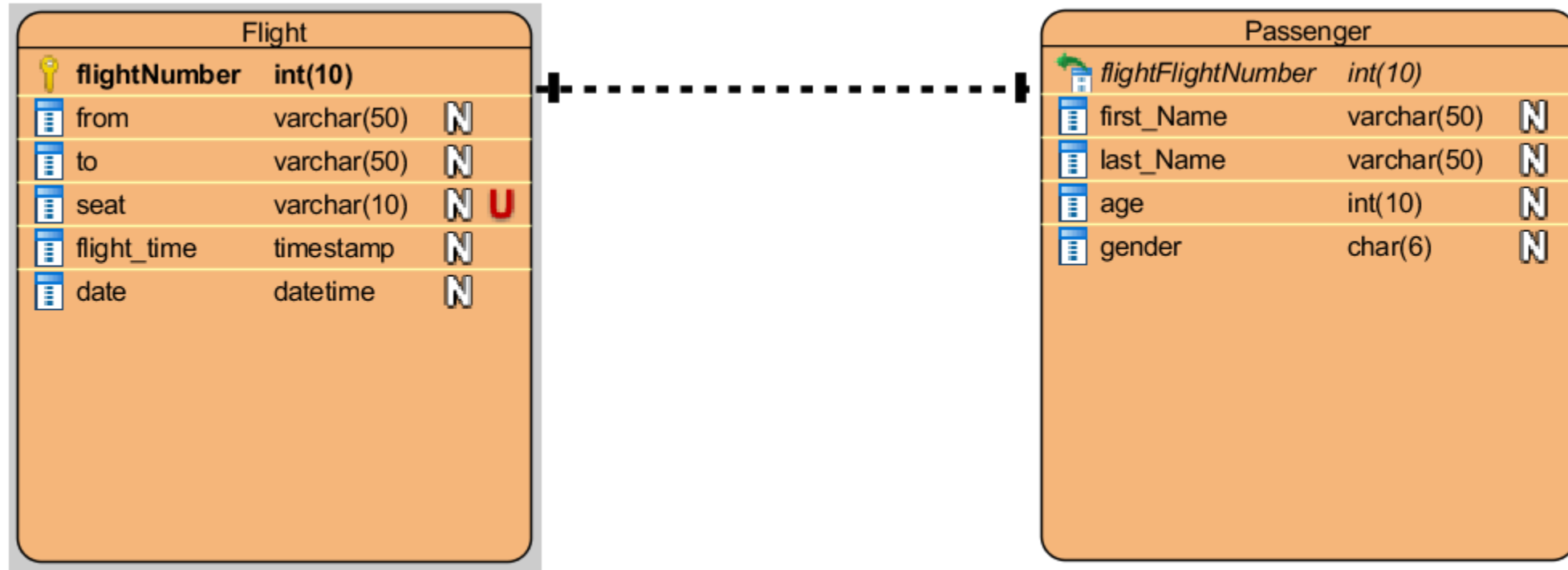
10 Submit to DB and Generate ticket

11 Display ticket booking JSP page

# Flight Reservation:

*FlyAway (MVC Design Pattern)*

## ER-Diagram



*FlyAway*