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| **Project:** FLYAWAY  **Priority:** High/Medium/Low | **Language:** Java 8  **Methodology:** Agile | **Developed By:** Shivani Maski  **Development Man-days:** 15  **Document Prepared By:** Shivani Maski  **Document Prepared Date:** 29-11-2020  **Reported By:** Simplilearn  **Reported Mode:** LMS  **Submission Date:** 30-11-2020 |
| **Project Description:**  Create a FlyAway is a ticket-booking portal that lets people book flights on their website.  **Software’s Used**  Eclipse - Project Development  JIRA –Sprint Planning  Excel - User Acceptance testcases recordings  Git Repository | |
| **1.Project Description from LMS:**  Based on the Requirements from the LMS, I developed the Flight Booking Portal application, Where website must have work for User Login as well as for Admin Login .  **Website for user needs to have :**  ● A search form in the homepage to allow entry of travel details, like the date of travel, source, destination, and the number of persons. ● Based on the travel details entered, it will show the available flights with their ticket prices. ● Once a person selects a flight to book, they will be 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 after payment details of booking.  **Website for Admin needs to have :**  ● 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  Booking Portal Home Page:   * For displaying the Flight booking homepage Java Server Pages has been used. * User request goes from here to servlet in the form of http post request.requested data comes from oracle database. * The data has been stored in the List of Java collection.This list has been dispatched to jsp page to display the filght list between selected dates by user. * For example, if the user selects the input from homepage of the application to check the flights between source and destination on the selected date,as a result a list of available flights on that date will be displayed to user with the price. * Once User selects the booking option of the particular flight user is asked to login,if he is new User he has to click on registration after login or registration he can proceed for the booking and further payment procedure. * Once the payment has done user will get the booked ticket and payment details. * Technologies used for these features are JSP,Servlet,Hibernate and Oracle. * Java Collection Framework , foreach loop ,jsp tags ,POST method,html has been used as core concept.     ***Figure 1.0 HomePage –JSP Page***    ***Figure 1.1 In Homepage User Enters Details for available flights –for List of available flights***  **Displaying the List of available flights on the date selected by user**  *NOTE: Currently avsailable source and destinations are delhi,mumbai,tokyo and n*  **After Clicking on booking option Login page will get open for User:**     * If User is already registered he can login and after login he will be able to book a particular flight which user has selected before login for this purpose Java session has been use      * **If user is not registered he needs to register first on clicking signup button,user gets the registartion form**      * User must enter all details for registration if he is already registered user will get message "*User is already registered*" .      * On Successful registration user will be able to see his flight details.      * Once user clicks for Payment, he will be redirected to a page where user has to enter card details for the payment.         **Admin Login**   * Admin Login page :      * **After the successful login admin can select below functionalities:**      * **If Admin selects Reset Password admin will be able to reset password.** * **If admin selects Master Source Destination List ,admin will be able to view all the available sources and destinations for the flights.**      * **If Admin selects list of airline**:      * **If Admin selects List of Flight Details:**      * **If Admin selects Logout Option he will again come back to login page.**   **Sprint Planning:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Project | FlyAway |  |  |  |  | | Stakeholders/Customers/Users |  |  |  |  |  | | Created By | Shivani Maski |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | | Epic | User Story ID | Feature/Title | UserStory | Story Point | Sprint | | User should be able to see files ,add files,search  and delete specific files with a navigation bar | US001 | A Homepage from where user can select source and destination with depart date | Once user select date for seeing available flights ,a list of flights will be displayed to user available on that date and then he can select flight which user want . |  | 7 | |  | US002 | Admin Login Page from where admin select various options like admin can reset his/her password ,see list of available source and destinations ,list of airlines and list of flight details | Admin Login Page from where admin select various options like admin can reset his/her password ,see list of available source and destinations ,list of airlines and list of flight details |  | 7 | | | |
| **Project Details:**  **Version No: 1.0**  **Production Date: 30-11-2020**  **Customer feedback:** | | |