Database g00340837 is used for this assignment, to import this a new database has to be created, and then import g00340837 into the newly created database.

All dates are restricted to the 2/12/2015 for database population.

Authentication: Login details Username = **blaise**   Password = **devaney** .This will take you to the main menu page.

Main menu: Four options available in logical order, Flight enquiry, booking, fight Status and statistics. All webpages have a homepage return button in top left corner.

Enquiry: Flight availability can be checked by entering a departure city and flight date (1st, 2nd December 2015 only populated on database). This select statement brings you to a new page where details can be submitted. These details are inserted into the logged_calls table. (When details are submitted it returns to the same page).

Booking: The booking page has insert working on the passenger details section, this sends information to the passenger table in the database, when submit is clicked it returns to the same page. Payment details also inserts into the payment table in the database, the authorisation button at the bottom brings you to the next page.

Authorisation: This page contains validated insert, with drop down menus to choose (1, 0) for the Boolean datatype.

Flight Status: On this page you enter a flight number and date (restricted to the 2nd December). You are then brought forward to a page showing the flight status. Validated Boolean input types are giving on this page.

Statistics: The statistics page consists of two select statements, One with all the passengers details, another with all the flight details.

JavaScript: Was used on each page with the digital clock, it was also used for validation of input types.

Validation for other inputs was used using html5