PROJECT STAGE 3 - Application Design & Implementation

Marks: **6.5% (Application Design & Implementation) + 0.5% (Demonstration) of the 15% project mark + Bonus marks**

Due: **August 8, 2019 by the end of the lecture class (1:30 PM)**

Application Requirements Summary

Develop an ASP.NET application that provides vehicle rental reservations for a rental car company.

When the application first opens, the rental customer will be presented with a login screen. The rental customer will provide his/her Oracle login information. The application will authenticate the credentials by logging into Oracle. After logging in, the application user is presented with a screen containing a list of all existing reservations. Use a GridView for the list of reservations. If there are no reservations, the page should display a message stating that. The GridView should show the vehicle's licence plate, the model and the type, as well as the name of the customer who made a reservation.

The user will be allowed to either cancel existing reservation or to make a new reservation. If any change is made, the GridView will be repopulated from the database to show the records currently stored in the database.

Logout button must be provided to allow the user to log out when done.

Project Demonstration

At the conclusion of the project, and no later than Aug 8th, each team will demonstrate (to the professor) their application's functionality. Each student in the team must participate; one easy way to accomplish this is to have each student discuss their part of the project. Ensure that you arrive on time as there may not be enough time for demonstrations if they start late.

If the Stage 3 of the project is completed before Aug 8th, students will be awarded 2% bonus mark. The project is considered completed if all required files are submitted and the application's functionality is demonstrated.

Submission Requirements

Stage 3 files will be submitted electronically no later than 1:30 PM on Thursday Aug 8, 2019. Late submissions will receive a grade of 0 — no exceptions!

One team member will submit **.zip** file containing your project folder using the **Stage 3 dropbox** available in the Project folder. If you used additional SQL statements to populate/alter tables created with the CREATE statements submitted in Stage 2, you must submit this **.sql** file as well.