COMP229 – Web Application Development

Project Part 3 – Authentication Release

Due: End of Week 11

Value: 10%

Authentication Release

Overview:

1. Your team is responsible for the **second release** of your Web Application. This is **NOT** a complete web application but rather your second project release containing most of the functional elements your web application. This release adds all **authentication** components.
   - Your site must include pages that allow your user to Login and Register.
   - Your site's **Main Navigation** must include Navigation Items (or other UI elements) that allow the user to navigate to appropriate security pages (Login and Register) and Logout. When your user is **not logged in**, the navigation bar should only show the **Login** link. When the user **is logged in**, the navigation bar should only show a **Logout** Navigation Item.
   - For this release, any pages that allow the user to **Update** and **Delete** data or objects related to the type of site you have selected to build should be protected and **require** a user to be **logged in**.
   - Your site does not have to be pretty at this stage, just functional and include authentication.
2. Include a second draft of an **External Design Document** that includes Your Team Name, Logo, Table of Contents, Wireframes for most top-level features of your site, and initial screen shots. You may also include Colour swatches and samples of your Main Navigation strategy.
3. Your team must also demonstrate progress towards the final web application project by providing a link to the project's **GitHub repository**. Ensure the repository contains commits from each member of the group. Ensure your project is organized, understandable and named appropriately.
4. You must keep track of your project by using an **Agile Project Management** tool (e.g. Jira, Trello, etc.). Your tracking tool should include a Product Backlog and a Task Board.
5. Create a Short Video presentation on **YouTube** or another streaming provider. You must include a short **PowerPoint** (or Google Slides) Slide Deck that includes **two slides**.
   a. The **First Slide** of your Slide Deck must include, your **Team Name** and **Logo** (developed during Contract creation and Team Formation), the **Full Names** and **Student IDs** of all team members involved in the project, the **Course Code**, **Course Name,** and your **Project** information (which type of project you have selected)

b. The **Second Slide** of your Slide Deck must include **current images** (mugshots) of each team member (no avatars allowed) that are displayed appropriately on the page. The team member's **Full Name** and **Role** must appear underneath their image.

c. One or more team members will **demonstrate** your site's **functionality**. They must showcase each page working properly

d. One or more team members will **briefly describe the code** in your web application that drives the functionality of various features of your site.

e. Sound for your Video must be at an appropriate level so that the voice of any presenter may be **clearly heard,** and the screen resolution should be set so that code and site details are **clearly visible**.

f. Your Short Video should run no more than 5 to 10 minutes.

Submission Details:

- A zip archive of your Project Files uploaded to eCentennial. Rar archives **will not** be accepted.
- An External Design Document (EDD) v.2 (PDF Format)
- GitHub link to team's working project repository
- A link to your Demo video (YouTube preferred).
- A snapshot of your Project's current Product Backlog (PDF Format)