St10446731

PROG6212

POE PART 1

Introduction

For Part 1 of this project, I will only be showcasing the user interface (UI) of the CMCS. This includes the design of the application's graphical components and the overall user experience, with a focus on visual appeal and logical layout. No functionality will be demonstrated in this part; it's purely a visual representation of the final product.

The CMCS is built to be user-friendly, clear, and straightforward. It aims to provide an easy experience for all users, including independent contractors (ICs) and administrators, so tasks can be completed quickly and without confusion.

**User-Friendly Layout:** The interface will be organized and uncluttered. Key actions such as "Submit Claim" and "View Claims" will be clearly visible on a main dashboard or navigation menu.

**Simple and Clear Layout:** The system will have a clean, organized layout. Main features like "Submit Claim" and "View Claims" will be easy to find and access from a central dashboard or menu.

**Consistency:** All pages and features will follow the same design style. Navigation menus, buttons, and colours will be consistent throughout the system, helping new users learn quickly.

**Minimalist Design:** Unnecessary elements will be removed so the interface focuses on the main tasks. This makes it easier for users to complete their work without distractions.

Assumptions:

* User Skills: It is assumed that IC lecturers and administrators are familiar with basic web applications and have access to a computer with internet.
* Data Accuracy: Information provided by IC lecturers, such as claim details and supporting documents, is assumed to be correct.
* System Reliability: The system is expected to run on a secure, stable server with regular backups to prevent data loss.
* User Roles: User roles are clearly defined, with specific permissions for lecturers, programme coordinators, and academic managers, supporting a structured approval process.

**Constraints:**

* **Time and Resources:** The project must be completed within the college’s deadlines and available resources.
* **Browser Compatibility:** The system is designed for modern web browsers and may not work well on older or uncommon browsers.
* **Technology:** The project will use .NET, C#, and Microsoft SQL Server. Other technologies will not be used.
* **No Payment Integration:** The system only handles claim submission and approval. Payments will be processed manually after approval.