**ST10359128**

**PROG6212**

**PART 2**

**Contract Monthly Claim System (CMCS) – Implementation and Functionality**

For this part of the project, I focused on improving the Contract Monthly Claim System that I built in Part 1. The main goal for Part 2 was to make the system more functional, user-friendly, and realistic by adding extra features and improving how lecturers and managers interact with the system.

In this version, the system allows Independent Contractor lecturers to submit monthly claims for hours worked, with an uploaded supporting document. Managers can then view, approve, or reject those claims. I kept the same blue and white professional theme to make it look clean and consistent.

The interface is fully interactive, when a lecturer submits a claim, it shows immediately on the dashboard. Managers can see the same claim on their side and choose to approve or reject it. The Submit Claim page now supports file uploads with validation to make sure that large or invalid files don’t get uploaded. I added a confirmation message to show when a claim has been successfully submitted.

If a user forgets to fill in a field, it highlights the missing one and shows a red message instead of clearing the form. Now, it keeps everything filled in until all fields are complete and correct.

Lastly, the overall layout was refined to look more professional. The navigation bar links to Home, Dashboard, and Submit Claim, and each page displays information clearly. This helped the application feel much more like a real internal company system.

(Pieterse, 2022; Microsoft, 2023)

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