

Self-Evaluation Report

Management Information System

ICT2113

Object Oriented Development



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Group Number 06

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1)Introduction about the role

Under the Management Information system, We created a OOD mini project. There are four main users in this system. They can do several functionalities using this system. My task is creating Technical Officer interfaces and doing some functions.

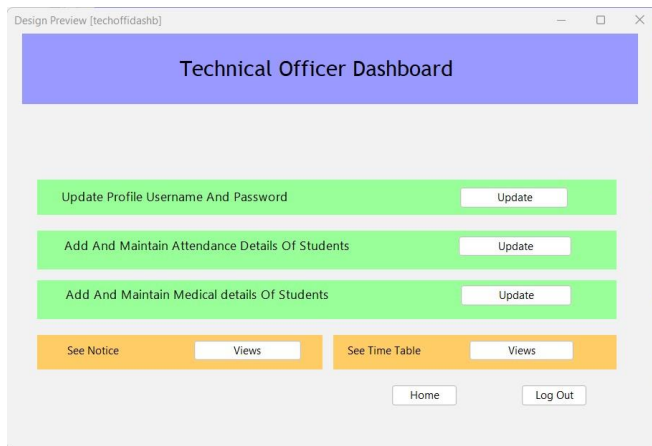
2)Functionalities of the role

- Shall be able to update their profile except username and password
- Shall be able to Add And maintain attendance details of students
- Shall be able to add and maintain medical details of students
- Shall be able to see Notices
- Shall be able to see Timetables of their department

3) Evidence for Completed Tasks

3.1. Screenshots

1) Technical Officer Dashboard



2) Add, maintain and Show attendance details of students

The screenshot shows two windows from the "Students Attendance" application. The top window is the "Add New Attendance" form, and the bottom window is the "Students Attendance" table view.

Add New Attendance Form:

Course Id:
Student Id:
Type:
Date:
Status:
Submit

Students Attendance Table:

at_type	at_date	at_status	at_st_id	at_sub_id
T	2022.05.26	1	TG001	ICT2201
ZC ZXC	XZCZXC	ZCXZC	CXXZCXZC	ZXCZC

3) add and maintain medical details of students

The image displays two screenshots of a web application interface for managing medical details.

Top Screenshot: Design Preview [Medical]

This screen is titled "To Medical". It features a "Back" button in the top left corner. The main content area is divided into two sections:

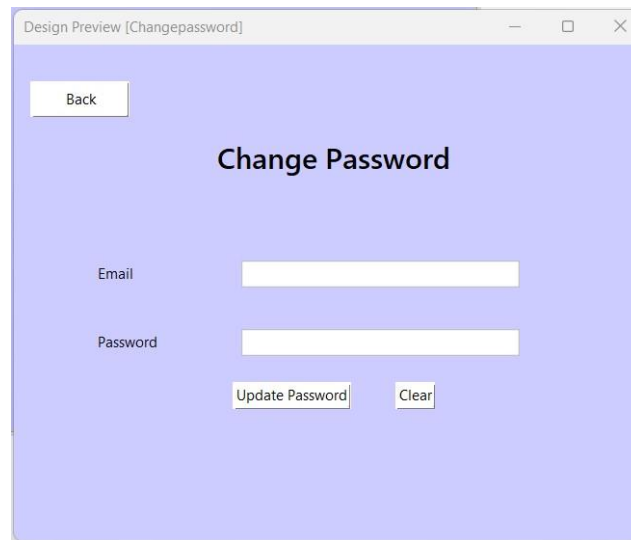
- Add New Medical Form:** A light gray box containing the following fields:
 - Student ID :
 - Cours Name :
 - Date :
 - Hours :
 - Type :At the bottom of this form are two buttons: "Reset" and "Upload Medical".
- Action Buttons:** Three teal buttons stacked vertically on the right side:
 - Update Medical
 - Delete Medical
 - Views Medicals

Bottom Screenshot: Design Preview [viewmedical]

This screen is titled "Medical". It features a "Back" button in the top left corner. The main content area displays a table with the following structure:

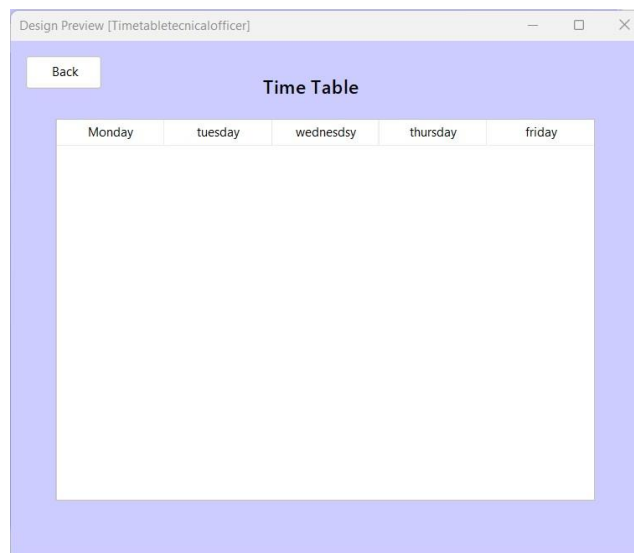
Student ID	course	Type
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4) update their profile except username and password



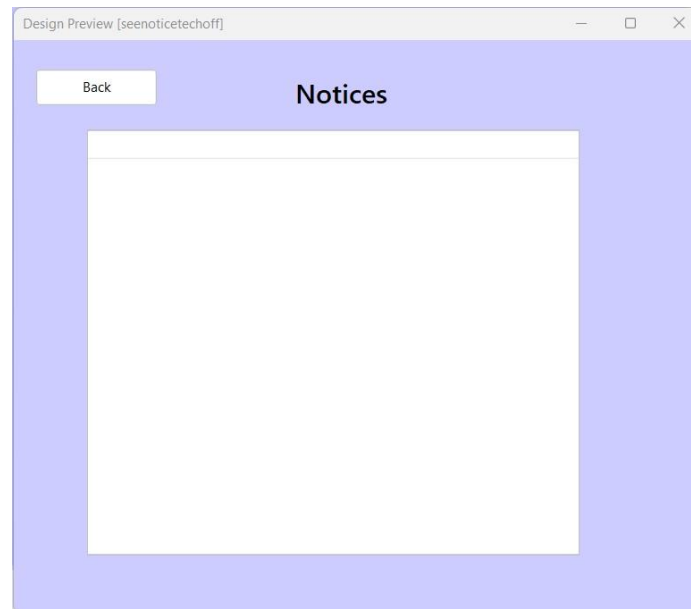
The image shows a web browser window titled "Design Preview [Changepassword]". The page has a light blue background. At the top left, there is a "Back" button. In the center, the title "Change Password" is displayed. Below the title, there are two input fields: "Email" and "Password". At the bottom, there are two buttons: "Update Password" and "Clear".

5) see Timetables of their department



The image shows a web browser window titled "Design Preview [Timetabletechnicalofficer]". The page has a light blue background. At the top left, there is a "Back" button. In the center, the title "Time Table" is displayed. Below the title, there is a table with five columns: "Monday", "tuesday", "wednesdy", "thursday", and "friday". The table is currently empty.

6) see Notices



4) Used Tools and Technologies

- NetBeans IDE 13
- phpMyAdmin

5) Problems encountered during the development of project

- There were many different errors get java encoding
- Faced some difficulties while making interfaces
- Making the interface incompatible with the technical officer when creating it for the first time.

6) Solutions and How to overcome the above problems

- Discuss errors with other members of the group and identify errors.
- Refer to some YouTube videos and search internet to solve my interface problems.
- Remove the mismatched parts and rebuild the matching parts