

**Management
Information System
Faculty of Technology
Self-Evaluation Report
ICT2123**

L.G.N.Sewwandi ,R.P.L.Vihanga

TG/520, TG/501

Group 9

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Introduction about the Role

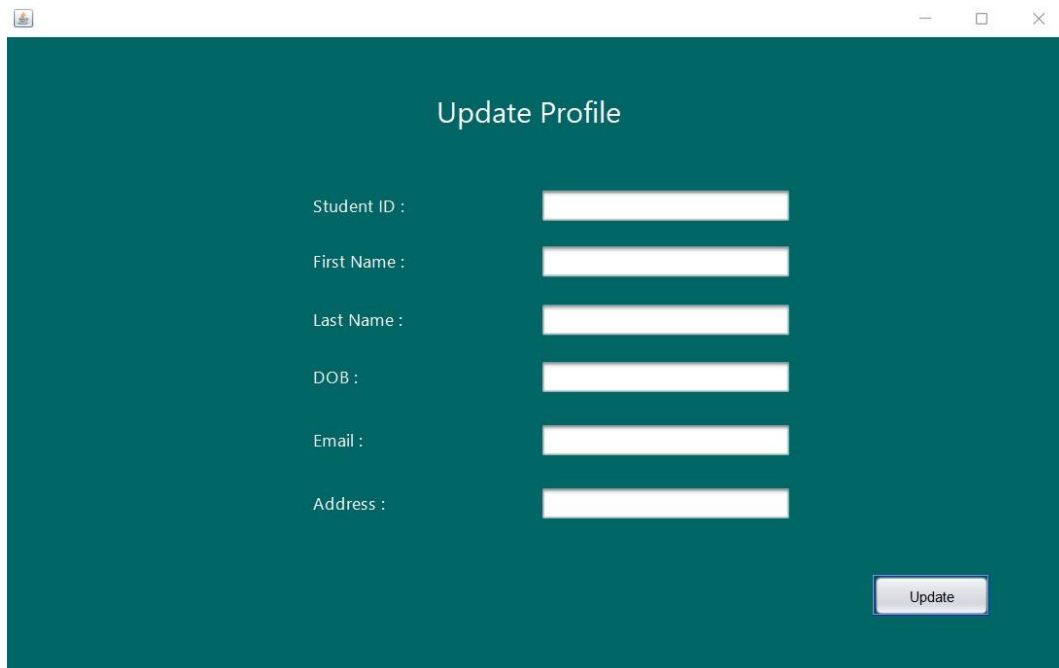
For our OOD subject's project we create a student management system using java. This is management system which can use our university. There are four main users in this system. They can do several functionalities using this system. My task is creating student's functions. I create several classes to develop this system.

Completed Task

- Student Update their profile.
- Student can view their eligibility for final exam.
- Student can view their course details.
- Student can upload their medicals.
- Student can view time table
- Student can view Notice

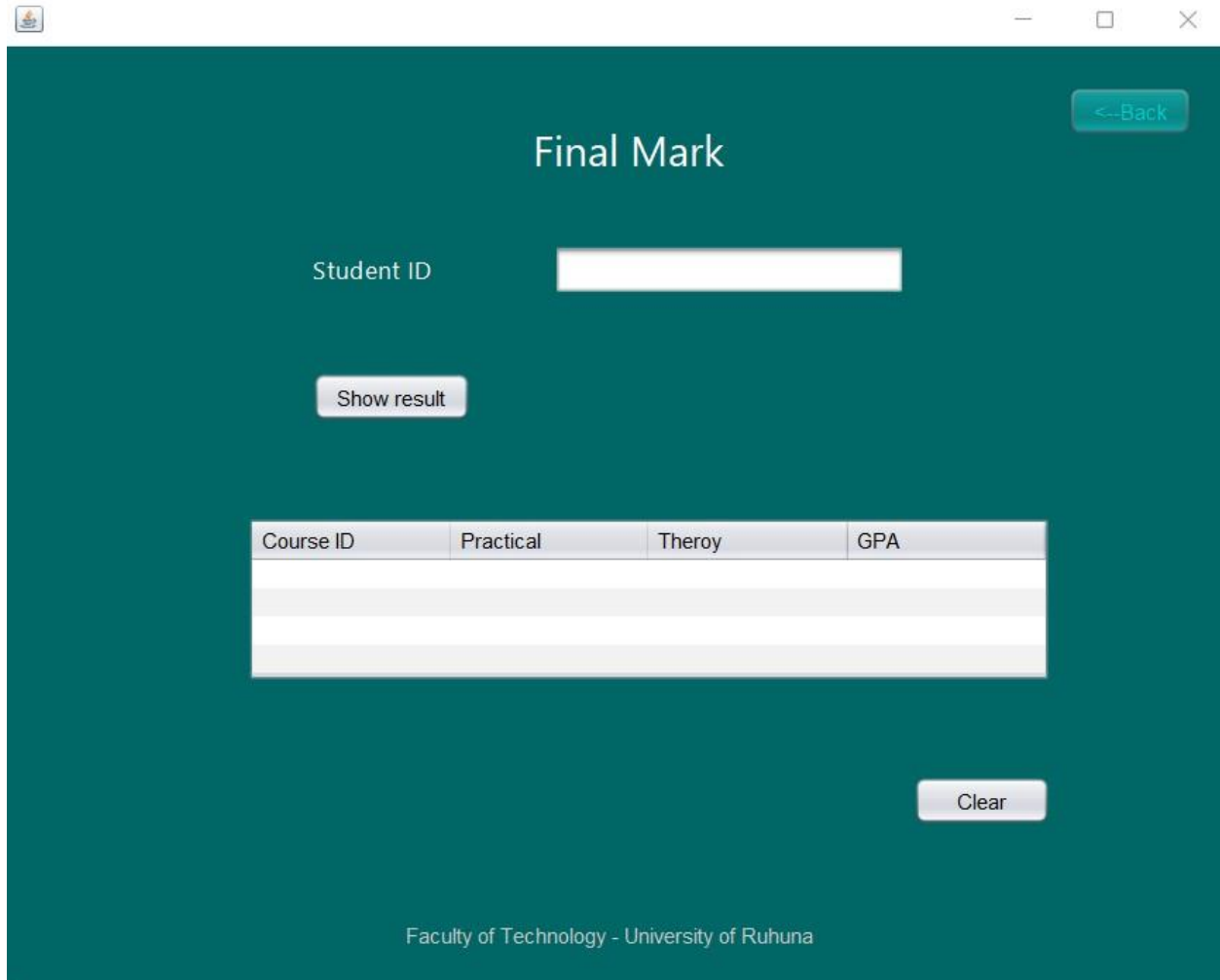
Evidence for Completed Tasks

Student can update their profile



The screenshot shows a Java Swing window titled "Update Profile" with a dark teal background. The window contains six text input fields arranged vertically, each preceded by a label: "Student ID :", "First Name :", "Last Name :", "DOB :", "Email :", and "Address :". At the bottom right of the window is a button labeled "Update". The window has standard Windows-style title bar controls (minimize, maximize, close) in the top right corner.

Student can view their eligibility for final exams.



Final Mark

Student ID

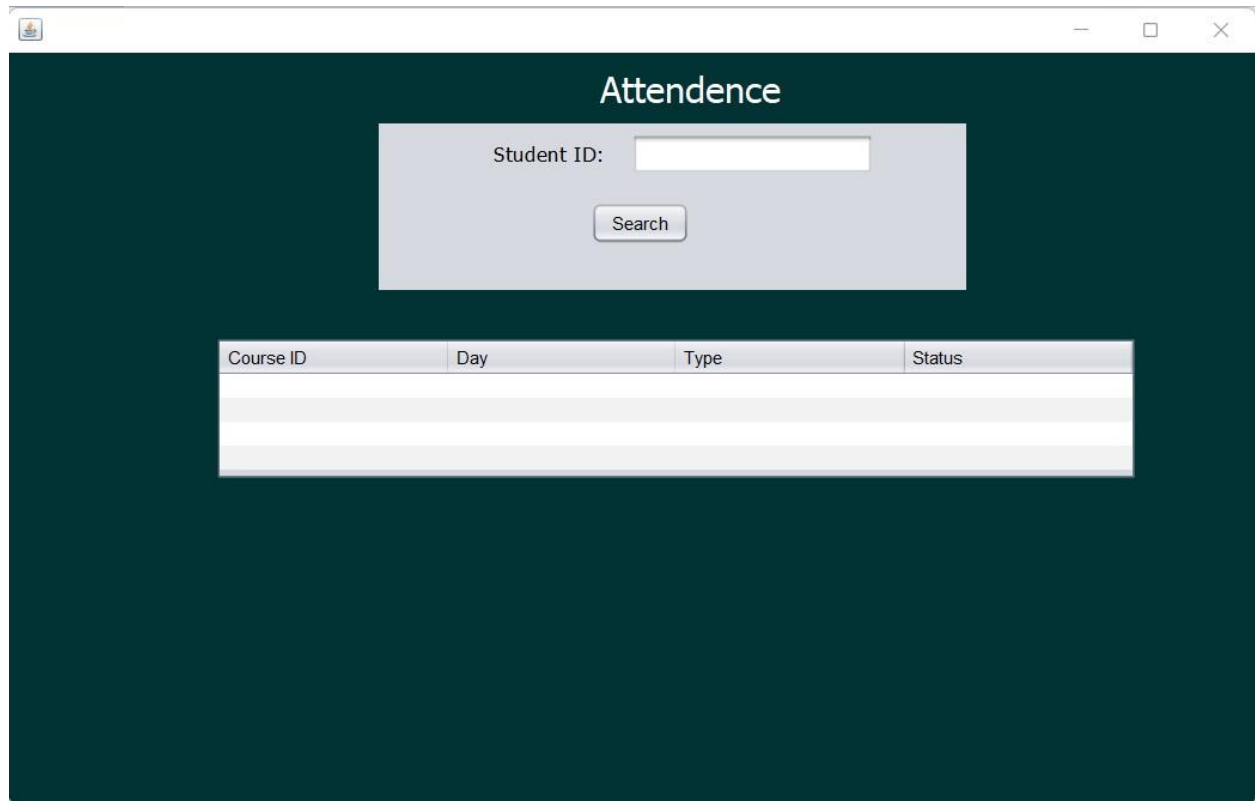
Show result

Course ID	Practical	Theroy	GPA

Clear

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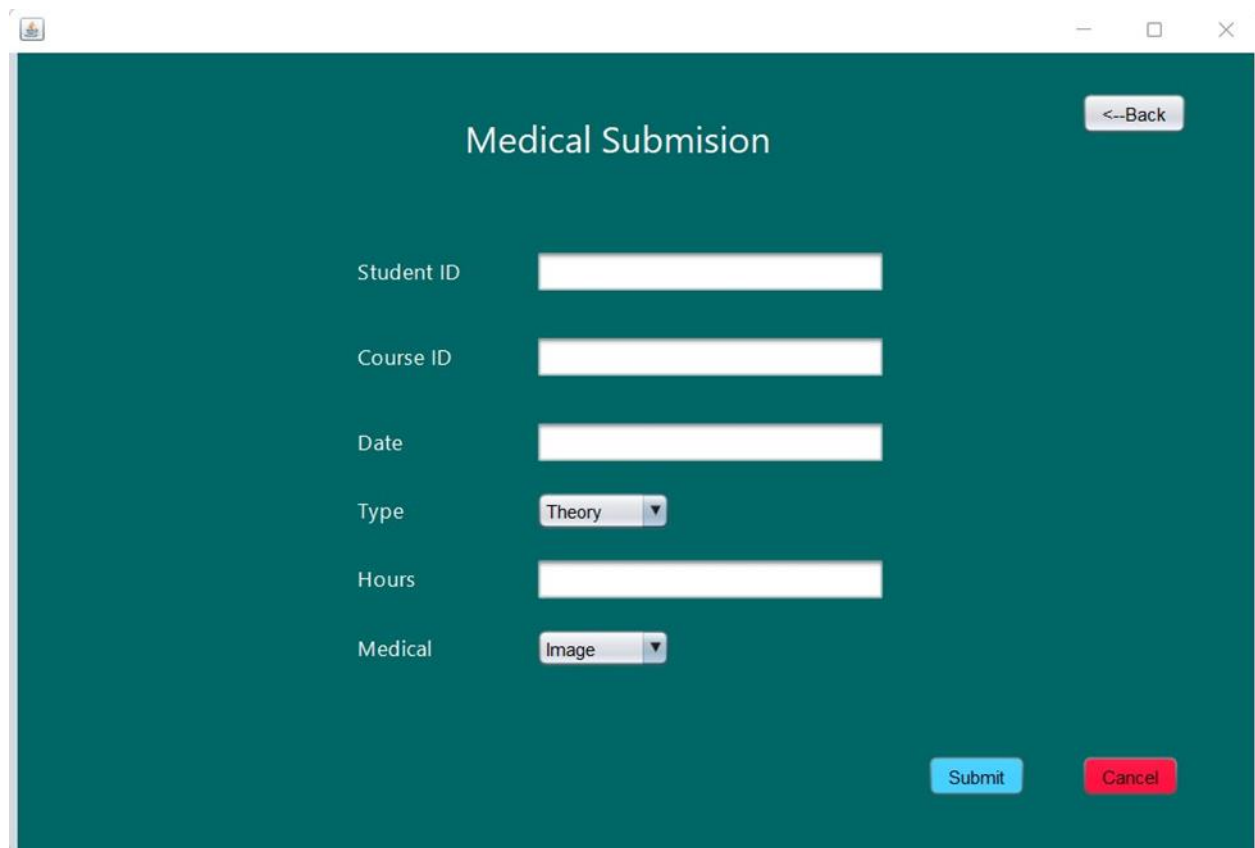
Student can view their attendance



The image shows a web application window titled "Attendance". It features a search form with a "Student ID:" label, a text input field, and a "Search" button. Below the form is a table with four columns: "Course ID", "Day", "Type", and "Status". The table has three empty rows for data entry.

Course ID	Day	Type	Status

Student can upload their medicals



The screenshot shows a web application window titled "Medical Submission". The window has a dark teal background. At the top right, there is a "<--Back" button. The form contains the following fields and controls:

- Student ID**: A text input field.
- Course ID**: A text input field.
- Date**: A text input field.
- Type**: A dropdown menu with "Theory" selected.
- Hours**: A text input field.
- Medical**: A dropdown menu with "Image" selected.

At the bottom right of the form, there are two buttons: a light blue "Submit" button and a red "Cancel" button.

Problems encountered during the development of mini project

- Firstly, I designed our interface then I try to make interface but while making this project I understand that some interface designs are not suitable.
- I create our database first and after that I try to calculate some calculations, but I can't get correct calculations
- There was an error occurred when uploading the project to the git hub repository.
- We created ER and class diagram but when developing some differences were occurred
- Faced some difficulties while making interfaces

Solutions & how overcome the above problems

- I mention above my designed interfaces are not suitable. so, to overcome this problem I change my interfaces design I make before.
- To correct my calculations, I have to add some files to our database.
- We removed the initially uploaded project from the git hub and pushed it again after taking a backup.
- Refer some YouTube videos and get an idea.

Tools and technologies used/ learned

- Git Hub
- NetBeans IDE 12.1
- phpMyAdmin