CS381-L Software Engineering Lab 03

Type of Lab: Close Ended **Weightage: 5%**

CLO 2: Implement, in a programming language, an executable solution to a given problem using best practices.

Implement, in a programming language, an executable solution to a given problem using best practices.	**Cognitive/Apply**	CLO2	Rubric A

CLO 5: Comply with Plagiarism Policies.

Comply with Plagiarism Policies.	**Cognitive/Understand**	CLO2	Rubric B

Rubric A: Cognitive/Apply

CLO2	0	1	2	3	4
Implement, in a programming language, an executable solution to a given problem using best practices.	Student could not complete the task	Student understand the problem and solution but could not write the code	Student write code but with some minor errors	Student code is giving the desired results	Student code is correct with perfect indentation

Rubric B: Cognitive/Understand

CLO 5	**0**	**1**	**2**	**3**	**4**
Comply with plagiarism policies.	Students copied complete code from other fellows.	Student gives his code to other students.	Students partially copied or asked the code from other fellows.	Student copied the code but clearly mentioned the part of the code that has been taken.	Student did not copy the code and did not allow anyone to copy his code.

Lab 03

CLO: CLO2, CLO5

Assignment 3

Create a database in MS SQL Server to support Lab 2.
Add Database Connectivity in Problem Set 2.

Assignment Submission:

1. Only .cs files should be submitted.
2. A script file of your database should also be submitted.

Coding Style:

- All attributes should be assigned the same data types as mentioned in problems set 2.
- Comments carefully
- Forms should have meaningful names instead of Form1, Form2, and Form3 etc.
- Controls should also have meaningful names instead of textBox1, label1 etc.

GUI:

Your GUI should have the following type of navigation.

- Main Screen

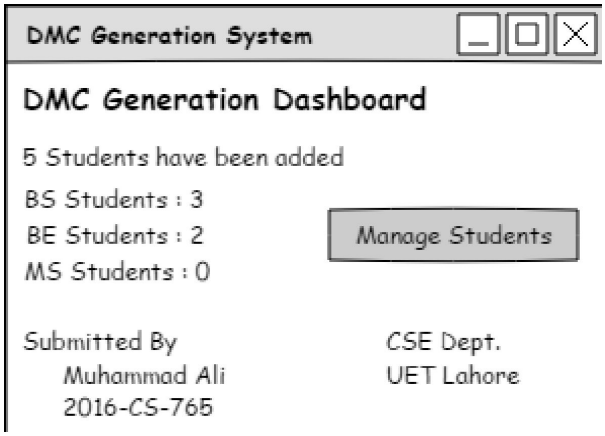

Figure 3 DMC Generation system Main screen

- Manage Students Screen

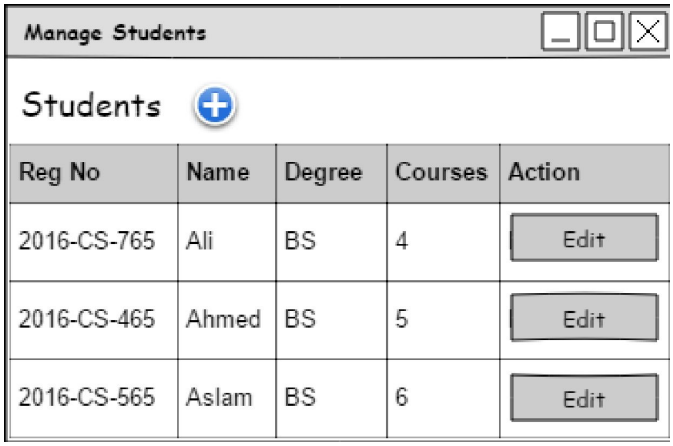

Figure 4 Manage students screen

- Add Student

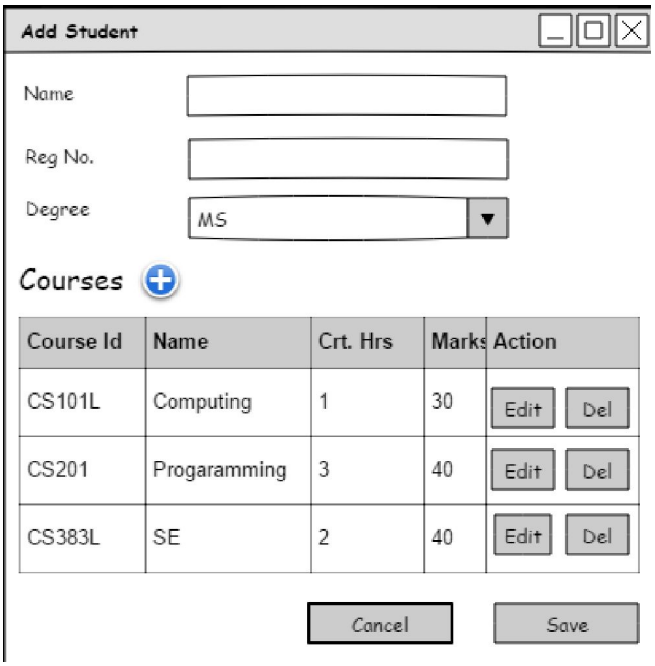

Figure 5 Add student screen

- Add Course

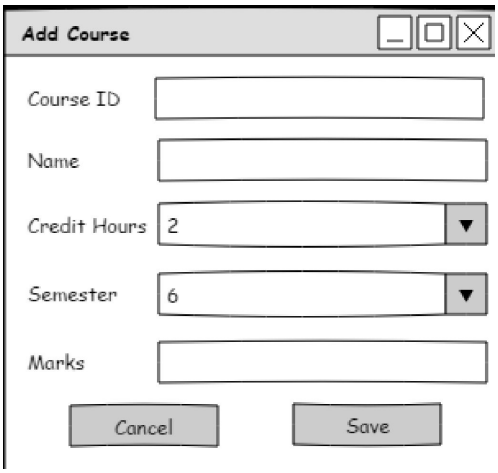

Figure 6 Add course screen