**Project Report**

**“Project Title**”

Course Registration System

**Submitted by:**

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**Project Background:**

UMT is going to launch course registration system, for this purpose they have hired BSSE/BSCS and BSIT students to make a course registration system for them.

**Project Goal:**

The goal of this project is to digitalize the whole course registration system which student has to face that situation after every six months after the completion of their semester. This is system is very helpful both for the students and for the administration to maximum decrease the chances of mistakes from both sides. Most of the time the students or administration forget to mention a certain subject on the piece of paper and the student has to face some issues in the middle of the semester. But this system (Course Registration System) is designed by keeping that aspect in view to minimize the chance of mistake.

* **How this system works?**

When we logged in as a student portal. The student has to enter their ID and Password and after that a certain options were pop-up on the screen and the student can easily access that. The same situation is from the others portals as well there is zero percent chance of mistake in that system.

**Tools we used:**

* The IDE (international Development Environment) we use in our project is Dev c++ latest version 5.11
* For making the backend diagram of the system we use Umlet software latest version

**Starting Date:** 10th April 2020

**Completion Date:** 21st April 2020

**Operating System:** Windows 10

**Concepts We Apply In This Project:** Inheritance, Polymorphism, Friend Function, File Handling, Aggregation

**Project Diagram:**

Negative sign (-) means private

Positive sign (+) means public