COLLEGE OF ENGINEERING, SCIENCE
& TECHNOLOGY SCHOOL OF
MATHEMATICS AND COMPUTING
SCIENCES
DEPARTMENT OF COMPUTER SCIENCE AND
INFORMATION SYSTEMS

CIN635 – MOBILE COMPUTING

SEMESTER 2 -2023

MAJOR PROJECT – 15%

Total Marks: 30 marks

Due Date: 25TH OCTOBER, 2023
Time: 11.59pm

This project requires students to develop a mobile application using B4A in a pairs**.** The project tests knowledge acquired in lab classes together with additional research work.

For this assessment, you are to **work on the proposal you have submitted in Assignment 1**

Ensure your application development consists of the following:

1. A database with appropriate attributes which define the details of your proposed application
2. A search feature to search for records
3. The add, update and delete buttons
4. Display all records in the repository.

Students can use the sliding menu, text fields multiple pages, image views, panels, labels, and buttons to design their app's user interface.

Submission:
Submit the Major Project zipped in a folder with all its associated files. All submissions are to be done via the drop box provided on Moodle or submitted to the lecturer in class (only when the file size is too large to be submitted on Moodle). Adhere to the due date and cut-off dates.

Backup: Make regular backups of your assignment to avoid disappointments.

Plagiarism: refers to submitting or presenting someone else's work, writing, invention, or other creative work, as his /she own work, writing, invention, or other creative work. Plagiarism may exist in the following forms:
1. The work submitted was done in part or whole by an individual other than the one submitting or presenting the work.
2. The whole work or parts of it are copied from another source without due reference.
3. A student submits, in one course, work that has already been submitted in another Course, without prior arrangement with both Course lecturers. It's essential that you avoid plagiarism. Not only do you expose yourself to possibly serious disciplinary consequences, but you'll also cheat yourself on a proper understanding of the course.
4. The accepted rate of plagiarism for this assessment is 20%. Marks shall be deducted for plagiarism rates above 20%. Any assessment with a plagiarism rate of 50% or more shall not be accepted. Students shall be given one more attempt to resubmit within a timeframe of 48hours. Failure to submit or failure to improve the plagiarism rate, the students, shall be rewarded a mark of zero (0).

ALL THE BEST