Continuous Assessment 1 Specifications

Advance Mobile Application Development

## Introduction

This assignment is worth 30% of your overall marks for the course.

This CA assesses the following learning outcomes:

LO1 Demonstrate a deep knowledge of mobile device features and hardware functionality

LO3 Evaluate the suitability of various platforms, frameworks and architectures and the functionality offered

CA 1 is designed to assess your understanding, and knowledge of the latest trends and development in mobile and/or mobile related technologies. The task to be undertaken is to choose any appropriate topic and develop an app or a feature of an existing/new app. You have to research / investigate/ study the chosen topic in detail with respect to what recent developments have been done in that area, what new implementations have been adopted, what innovation have taken place, etc. You should site examples/samples/features in real life working contexts. It should not be understated how valuable this is in defining your approach as well as its progression and execution.

# Evaluation Process

Report: Short report 1 or 2 pages, links or bullet points will be sufficient. You will be assessed on the technical content and findings.

* 1. Explain the technology - [6]
  2. Latest changes in the area - [6]
  3. 3 apps using the technology - [6]
  4. Future trends. - [4]
  5. Any 2 app ideas that can use that technology - [8]

# Submission Process

The report must be submitted via Moodle by 26th March 11:55pm.