Mobile Applications

Year 3, BSc (ord) in Software Development

Submission due on April 7th, 2017

Mobile Applications Project – 60% of module mark

Create a Universal Windows Project (UWP) that will each demonstrate the use of Isolated Storage and at least one other sensor or service available on the devices. These include:

- Accelerometer or Gyroscope
- GPS (Location Based Services)
- Sound
- Network Services (connecting to server for data updates etc)
- Camera
- Multi Touch Gesture Management

The UWP application should be well designed with a clear purpose and an answer to the question "why will the user open this app for a second time?"

Submission:

On Windows Store

Your Apps must be submitted for certification on the Windows Store in order to be considered for marking. You MUST send me an email with:

- Your name and student number
- Your github repository link for the project – with either a readme or a word document explaining the functionality of the app.
- Your publisher name
- The App name and public link on the Windows Store. Make sure this is the public link or you will be penalised.

Be prepared to defend your code.

Notes:

1. Good coding guidelines should be adhered to for this project. This includes UI design, variable naming, comments, use of sub routines and functions.

2. If you have submitted to the Marketplace and received a report (good or bad), then this should be included as well.