Mobile Applications Development

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**3rd Year**

Business (Notes)

We are using a cross platform app using Xamarin and Visual Studio. This Application deploys to Android and Windows (as a Universal Windows Platform application). The application is designed with a clear purpose that is easily grasped by the user.

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# Application Overview

This application is designed for students who attend colleges / universities. It is called Business as it is aimed at business studies or related courses. But any student who may find it helpful may use it. User can create a note with a title and their note. Your notes are recorded on which date and time they are created on. User can also go back and edit or delete the note. If a lecture is going too fast, user can take a picture and upload it rather than taking the note down.

# Mission Statement

The title of the application is Business and the genre of the app is a business and studies. The purpose of this app is that a user can create, update, edit and delete a note. Also a user can take a picture and upload it to their notes via the application. 

The platform the application will be made is with Xamarin on windows with Visual Studio 2107 and will be deployed on android and windows. The application is targeted for people in general and students in universities who have difficulties in writing down notes. That is why we created an application for students who are now days stuck on mobile phones. They can create notes easily, whenever and wherever they go.

# Front-End Application

* User enters application
* User can create a note
* User can edit a note
* User can view previous notes that he created and which date and what time they created them on.
* User can delete any notes
* User can take a picture from their device and upload it to their notes

# Supported Software

* Windows
* Android

## Software & Plugins:

* Visual Studio 2017
* Media Plugins
* Permission Plugins

# Research

* <https://www.youtube.com/watch?v=-titYrjm8RM>
* <https://docs.microsoft.com/en-us/xamarin/>
* <https://www.youtube.com/watch?v=IWdpzpFChUQ>

## External Ideas

1. Just-Drink
2. Champions League Live
3. Jigsaw Puzzle
4. GAA App
5. Quiz App (Who Wants To Be A Millionaire)