Mid-Point Presentation Script

# 1)Presentation

## Introduction

Hi There, My Name Is Daniel Costel Neagu and my student ID number is x17128463.

I am pursuing a degree in Bachelor of Science (Honours) in Computing with the specialisation in Software Development and I am enrolled in my final year here at National College of Ireland.

For my final year project, I have chosen to build an E-Commerce Website with the name of Farmers Market.

## Project Overview

The Farmers Market web site it will be available to be access online via a multitude of web browsers and network attacked devices like phones, PCs and so on.

This project is built to facilitate online buying and selling of local goods that are grown, made and sourced by the local Farmers and Artisan Producers.

By providing to the local Farmers this new E-Commerce Platform, I will enable them to advertise and sale their products as an alternative to this disrupted market by the current Global Pandemic.

## Technologies used in my project

I will be using my Personal laptop that is running windows 10.

I will be using Visual Studio Code text editor to edit my code.

To be able to view the progress and the result of my work I will using Google Chrome web browser.

To back up my work I will use GitHub, as it is a good practice and an industry standard.

The website it will be deployed on the cloud, Microsoft Azure is the chosen provider as it offers a fully managed SQL database too.

Coding languages and libraries used for this project are HTML5for displaying it, CSS for styling of the web site, Java Script and Node.js to enable interaction on the web site, JSON and React libraries for rendering dynamic content and JAVA for the back-end server.

# 3)Q&A

Q1. What is the most difficult part of your project which you have completed so far?

The most difficult part of my project that I had to complete so far it was how to identify the user requirements for my website as this project for the moment is not contracted.

Q2. How did you go about identifying the requirements for your application?

To be able to identify the requirements for my website I had to list all necessary functions and the characteristics related to my website and the plans for creating the website. In this regards I had to create a Persona to be able to get the requirements. A Persona is described as a specific user or user group that comes to use my website.

Q3. What is the most challenging aspect of your project which is yet to be completed and how do you plan to go about it?

The most challenging aspect of my project which is yet to be completed is to create the back end on the server side and then to connect it with the front end.

# 2)Demonstration