February’s Reflective Journal

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**Programme:** BSc (Honours) in Computing - Software Development

**Project Title:** *Farmers Market.ie*

# Week 19: 1st February / 7th February

This week focus is to review the admin dashboard and by creating a register and login pages for the admin to be able to access the application so in this way he can add categories and products to the database from the Admin Dashboard.

After using Postman last week to authenticate and register the admin, today I will create the Login and Register Pages for the admin to be able to do all the necessary additions on the database straight from the Admin Dashboard. To allow all URLs in between my apps (like back end and front end for the moment) I used the cors library with the command: npm i cors –save. And to handle APIs calls as a centralized API I used axios and issued the command: npm i axios –global.

Purposed work on the Dashboard App for this week is completed successfully, the admin is capable to register, login, create and add new Categories and Products.

Next week focus is to create and complete the Website Profile requirements for the mid-February submission date as is part of the Project Showcase Profile.

# Week 20: 8th February / 14th February

This week focus is to complete the Website Profile requirements for the mid-February submission date as is part of the Project Showcase Profile in May.

The Website Profile for the Showcase Profile is done and I have added to it my Personal Bio, the project overview descriptions, profile photo and few project photos at the required size, resizing the images at the requested sizes have proved to be more challenging the expected as I didn’t have specific software to do so.

Next week focus is to create the company logo and then gather and sort the images needed for the categories and produces that are going to be sold online.

# Week 21: 15th February / 21st February

This week focus is to gather and sort more images needed for the categories and produces to sell on the platform from copyright free websites with stock pictures and to create the company logo.

The websites used to gather images to use in my project are downloaded from pexels.com, pixabay.com and unsplash.com. After the downloads I proceed at removing all the additional metadata from them, then I got them renamed appropriately and resize each one individually to my scope of use in the project.

The logo for the Farmers Market was created successfully using Tailor Brands online tool. At the same time, I created some virtual merchandise products with the logo displayed on them.

Next week focus is to create a new React front-end application and start creating the in-line menu from where the categories and products in stock are displayed.

# Week 22: 22nd February / 28th February

This week focus is to create a new React front-end application for the Farmers Market website and start creating the in-line dropdown menu bar with sub-headers from where the categories and products in stock are displayed.

The new App is created, and the app is called farmers-market and it was done by running the command: npx create-react-app farmers-market.

Then I installed more library’s: npm install --save react-router-dom redux react-redux redux-thunk axios to make life easier.

Next week focus is to create the Get products API and Render it into the new front-end app.