Technical Test

Introduction

An existing .Net solution has been built as a Proof of Concept by one of your team. It consists of the following projects

- **Domain** – A .Net Standard project to hold domain level data objects
- **Repository** – A project to simulate the domain objects returned from the data source
- **API** – A .Net Core 3.1 Project to be used for a Web Api
- **WEB** – A .Net MVC project to display the data to the end user

The MVC structure has been built with pages to show the users Orders and Details for a particular order. There are Methods in the Repository to obtain this domain data.

Requirements

Build the API routes for getting a list of a user's Orders and a list of an Orders Items.

Show the following on the PWA Pages:

- **Order** – A list of all the user's orders showing:
    - Order Ref
    - Total Order Value
    - Link to Order Details

- **Order Details** – A list of the selected orders items showing
    - Product Code
    - Description
    - Cost
    - Quantity
    - Line Cost

Notes

This solution can be opened using Visual Studio

Code should be written using best practices.

There is no user authentication or validation required on this solution.

The following needs to be completed:

- Restore NuGet Packages for the solution

You may need to execute the following NuGet Command:

Update-Package Microsoft.CodeDom.Providers.DotNetCompilerPlatform -r