Overview

The React Project focuses on:

- Building a front-end web application
- Creating a customer information management system
- The use of React, HTML, CSS & JavaScript technologies.
- Details of the project appear in the "**wa3488-project-instructions.pdf**" document.

High Level Requirements

The application supports the following high-level requirements:

- Displays a list of Customers.
- The minimum data kept for each Customer includes Id, Name, Email & Password
- System users must log in to manage customers.
- The system has full customer management capabilities when a user is logged in.
- System capabilities, without logging in, are restricted to displaying a list of customers.

Development and testing environment.

Your development environment should include:

- Git
- NodeJS
- Visual Studio Code
- Chrome
- Internet Access

The Project Zip

Copy the supplied project zip **WA3488-project-student.zip** to your development machine and unzip in a convenient location.

The Project Student Zip contains these files and directories:

Filename	Description
wa3488-project-overview.pdf	This file
wa3488-project-instructions.pdf	Instructions for the React project
wa3488-application-requirements.pdf	A list of the application's expected features and functionality
wa3488-application-testing.pdf	Scripts to validate application features and functionality
/ProjectAssets	Includes the memdb.js and back-end server zip files mentioned later in the instructions.

Application Requirements & Testing

A requirements list for the application you will be coding – **wa3488-application-requirements.pdf** can be found in the student project zip file.

You may use the requirements list as a guide to the features you need to add as you construct your application.

While features are being added to the application the developer should verify functionality by running text scripts. A set of manual testing scripts has been provided in the **wa3488-application-testing.pdf** file that can be found in the project zip file.

You should use the testing scripts to make sure your application's functionality fulfills the stated application requirements.

Getting Started

Read the "**wa3488-project-instructions.pdf**" document before you start coding.