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## General Directions

Complete the following puzzle in C# and JavaScript as a web application. Your completed solution must be able to be built in Visual Studio 2017/2019 without additional software or commercial add-ons (NuGet, npm, bower packages etc. are allowed).

Your solution must have two components – a “front-end” and a “back-end”. For “front-end” component feel free to use front-end framework of your choice (Angular, React, etc.)

*All code should be considered ready for production!*

## The Problem

You work for a company that is a reseller for a vendor that sells cloud products. The vendor provides an API at <http://alltheclouds.com.au>. Your company would like to build an application that allows your customers to view the available products and their prices and to make orders.

- API documentation is available <http://alltheclouds.com.au/docs/>
- You can get an API key <http://alltheclouds.com.au/api-key> (NOTE: Enter Name = Test, Email = test@test.com)

## User Story

As a customer I want to view a list of products with prices so that I can make informed decisions about what products to order.

## Acceptance Criteria

**Given** a customer

**When** the customer uses the application

**Then** a list of products with descriptions and prices is displayed

**And** the prices have a **mark-up of 20%** above the **base price** provided by the vendor

## Submission Instructions

To submit it, create a **PRIVATE** GitHub repository and share it with the user “cityfmcodetests”.