Test Application

The application attached is a web portal built using MVC and WebAPI with VB.NET.

The application has a solution called WebApplication4. T**he NuGet packages have been removed from the solution due to size, and so will need to be restored in order to run it.**

The web config has 2 app settings for the weather api key and the log file path:

<add key="apiKey" value="e775c4b8d2584afc977213609221509" />

<add key="LogFile" value="C:\temp" />

When the web portal is loaded, the start page will be displayed with a link to the top right to show the weather:

Graphical user interface, text, application

Description automatically generated

Clicking this link will display a page where a postcode or location can be entered. The Show Weather button can then be pressed to call the weather api:

Graphical user interface, text, application

Description automatically generated

When the api response is returned, the view weather page will be shown with a bar chart showing the current weather with a tooltip.

Graphical user interface, text

Description automatically generated