ECO Badge

Final Presentation Showcase

Presented by Group A

(Josh, Alex, Callum, Tom)

Overview of the project since Jan:

What have we been working on?

- Successful implementation of Database backend

- Successful implementation of API backend

- Updated pages: Directory page

- New pages: Business Profile page!

Before we get into the details…

Segway to show the internal build

Backend Features- Database

Current issues:

The Database server currently being used will expire after our current year in University due to University policy.

Our solutions:

We have a documented and saved copy of the SQL create code used to make the database tables stored on the group project GitHub repository which can be copy and pasted into a SQL server console to generate the database.

Backend Features- API

Current issues:

With the Database server going to expire after our current year in University, the API may need to be reconnected to the database once the new database is setup.

Our solutions:

Unfortunately, the API is much too technical to provide alternative solutions in the scenario that a new database needed to be connected to it. Contracting technical experts (or team members with API experience) who can do this for you is the best option.

Frontend Features- Webpage Editing

Current issues:

Due to the constrictions of our project solution, we were unable to setup a Webpage content edit feature for Administrator accounts.

Our solutions:

We have commented the webpages (especially the Home and About us pages) which shows the text boxes and allows you to manually add your company information into the HTML code via an IDE (Integrated Development Environment).

Note: Making changes to the HTML code will mean you will need to re-publish the solution again.

Things which didn't make the cut

Features we were designing / conceptualising before FD:

-Customer login / profile

-Customer QR Scan / restaurant tracker

-Restaurant location via Google maps integration

-Restaurant review section / Google reviews integration

Useful Links

Project GitHub Repo- https://github.com/Plymouth-University/comp2003_2021-group-a

Alternative SQL server options- https://alternativeto.net/software/sql-operations-studio/

Visual studio IDE (free) Download- https://visualstudio.microsoft.com/

How to Publish a .sln file- https://docs.microsoft.com/en-us/dotnet/core/tutorials/publishing-with-visual-studio?pivots=dotnet-6-0

Any Questions?