

Goldfish

A recipe website for fans of food. Can be found at <https://cvanbeck.github.io/ux-site/>

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1. Introduction

For our project we decided to go with a website catered towards food enthusiasts, specifically we wanted to create a recipe site. Therefore we knew we had two main goals, the ability to save recipes you like and the ability to easily add new recipes to the site.

This project made heavy use of React.js. Therefore if you'd like to view the code that we personally wrote then that can be found within the SRC folder on our Github page.

2. Key Features

Our website has a couple key features, the first one is that each recipe on our site is generated dynamically from a JSON file. This means to add new recipes all we need to do is update this file with the correct information, this saves so much time when creating new recipes because all the html is already created- it just needs us to pass in the details of the recipe. Because these recipes can be generated dynamically it also allows us to easily display smaller, clickable versions of the recipes. This can be seen on the home page where we have a few Christmas specials and a few homemade classics. To add more of the lines of recipes all we have to do is pass in which recipes we wish to display.

Our other key feature is the ability to 'favourite' recipes. There is a favourite button on each page that when clicked saves the current recipe, if you then click the favourite button in the navbar it will take you to a page that contains all your saved recipes.

3. Technologies used

The main technology used in our website is React, React is a library for Javascript that allows you to create reusable components and to also save state. Without React it would have been incredibly difficult for us to implement both our key features, especially hosting on github-pages meaning our project had to be front-end only.

Because of how React works,

4. Lessons Learned

Our biggest lesson learned was how to effectively use React, again it cannot be overstated how crucial React was for our website. Furthermore, we learnt the importance of good file structure so that the each file of our code is kept clean and tidy.

5. Future Enchantments

If we were to start the project over again we would make use of a framework such as bootstrap to handle the CSS aspects of the site. A lot of our time on this project was spent on the CSS portion. This meant that there were a few features, such as the search bar, that we didn't have time for. There are also certain parts of the site that could still do with a little more time with the CSS, this is because we vastly underestimated how long this portion of the project would take.