

Contribution Document- HW 1 | SWE 632

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Summary

Designed and developed an interactive front end application focusing only on user experience. The application helps an user to select a food bowl from the menu and add it to the cart. It also helps them in customizing their add ons.

Time horizon:02/02/2022 - 02/16/2022



Goals

The goals to be accomplished by me and the team are listed below. The goals listed are specific to the current sprint.

Achieved by me	Achieved by both the team mates	Features to be implemented
<ul style="list-style-type: none">• Navbar: The navigation bar available across the web pages.• Recipe page: This page is displayed on clicking an item from menu.<ul style="list-style-type: none">• Selected item list: Displays the contents added to the bowl.• All available add-ons: Displays all the available ingredients in the cards with images.• Based on the selection from the listed items, the bowl contents are updated.• Contact page: Displays the contact details.• Custom page: Redirects to the custom page, where an user can customize the add on items.	<ul style="list-style-type: none">• Wire Frame design.• React framework setup.• Github set.• css designs.• Netlify hosting.	<ul style="list-style-type: none">• Cart page displayed added items.• Single sign on



Implementations

Navbar

Developed a navigation bar header react component containing the logo of the application, link to the contact page, the custom page and the cart. The Navbar is placed in the App.js file to display across the pages.

1. Logo

The logo represents that the web page is related to a food-based application. Developed the logo as a clickable element, redirecting it to the homepage.



Logo image credits: https://favpng.com/png_view/restaurant-restaurant-hotel-food-menu-dish-png/nF6MMijt

2. Custom

The custom hyperlink in the navbar allows one to redirect to the custom page. The custom page can be visited in two different ways. One by clicking the custom link from the navbar, and another by clicking the “customize your own” card available in the menu item(homepage).

3. Contact

The contact page contains the contact details. The data displayed are masked and not real-time available data.

Recipe Page

The recipe page displays the items selected and provides an option to customize your order. The contents of this page differ upon the selection of menu items. Click on the item from the home page to land on this page.

To achieve this, a Recipe page is created using React. Routing to the page is based on the menu item clicked.

The recipe page contains two main react components. They are explained in detail below.

Recipe page link: https://recipeswe632.netlify.app/ingredients/kale_caesar

Selected items

The ingredients with respect to the selected dish are displayed by this component. This component is available on the left pane of the recipe page. The data in this pane are populated dynamically.

The user has the choice to remove items from this list by de-selecting the respective ingredient from the right pane display.

All available add-ons

This component is available on the right pane of the recipe page. This is an accordion styled dropdown listing all the ingredients based on their type. The ingredients are categorized as bases, premiums, sauces, and toppings.

The cards displayed are clickable components. Existing list items are displayed in a 'green' colour. Clicking on non-green cards add them to the list and displays green. Vice versa for de-selecting.

Setstate feature of React is used to implement this feature.

Add to cart

Clicking on this button displays an alert message "added to bag successfully".

Note: The cart page is yet to be implemented.

Custom Page

The same recipe page except that the initial list on the left pane is empty. All the ingredients are chosen by users based on their requirements.



Visit the site at <https://recipeswe632.netlify.app/>