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Pheelo Ntando

MAST5112

Part 1

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In this document, you will find detailed wireframes showcasing the layout and design of the app. Accompanying each wireframe, we have provided clear descriptions of the app's features, along with explanations of how each functionality operates within the user interface. These descriptions will give you a comprehensive understanding of the app's capabilities, including its user interactions, navigational flow, and core functionalities, ensuring a complete overview of the intended user experience

A screen shot of a login form

Description automatically generated

**Login Page**

This page serves as the login interface for the chef, where they can securely access the app by entering a designated username and password. Once authenticated, the chef gains access to features that allow them to edit the menu and remove items as needed. The layout is straightforward, utilizing text views for instructions and edit views for input fields, ensuring a simple and user-friendly experience.

A screenshot of a computer

Description automatically generated

**Menu “Homepage”**

This is the homepage, primarily serving as the 'Menu' where users can browse all available food offerings along with their corresponding prices. It features a prominent logo at the top and is divided into three categories: main courses, starters, and desserts. Additionally, a hamburger menu is provided, enabling users to easily navigate between different pages. The blank spaces in the layout are designated for images of the food items, which will be displayed alongside their respective prices for a more visually engaging experience. It also has button named “SHOP” which will direct the customer straight to the checkout if they are interested in buying.

A checkout form with a check box

Description automatically generated

**Checkout Page**

This page provides a comprehensive selection of all meals available to the customer, including a dynamic total price calculation that updates as items are added to the order. On the right-hand side of the screen, users will find detailed instructions to guide them through the ordering process. Consistent with the other pages, this page also features the logo and hamburger menu for seamless navigation throughout the app.

A screenshot of a document

Description automatically generated

**Edit Page**

This page is specifically designed for the chef to manage the menu. It allows the chef to add new meals to the 'Homepage' menu by entering details such as the meal’s name, price, type, and a brief description. At the bottom of the page, there is a 'POST' button that, when clicked, adds the meal to the menu. Consistent with other pages, this page includes the logo and hamburger menu to ensure uniform navigation and branding throughout the app

A screenshot of a delete

Description automatically generated

**Delete Page**

This page is exclusively for the chef to manage and remove meals from the menu. It provides a list of meals with the option to select any item for deletion. A 'Delete' button, located at the bottom of the page for easy access, allows the chef to remove the selected meal from the menu. Consistent with other pages in the app, this page features the logo and a hamburger menu to maintain a cohesive design and facilitate navigation.

**Part 2**

This app is designed to manage and select meals from a menu, allowing users to add, remove, and calculate the total cost of selected meals. The main screen provides functionality to input new meals by entering the meal's name, price, and type (Main Course, Dessert, or Starters), which can be dynamically added to the menu. Users can also remove meals by selecting the "Remove" button next to each meal. The main screen displays three categories of meals—Main Courses, Desserts, and Starters—each with its own heading, and shows the total number of meals available on the menu. Users can navigate to the second page, where they can select meals from the displayed list. As meals are selected, the app automatically calculates the total cost and displays it at the bottom of the screen. The interface is designed with user-friendly navigation, styled using colors such as red, blue, and black for a clean, modern look. The app's functionality offers both chefs and users an intuitive experience for managing and selecting meals while seamlessly calculating costs.

GitHub Link: https://github.com/Pheelo-Ntando/Part-2-MAST?tab=readme-ov-file#part-2-mast

**References**

* Figma, n.d. Figma. Available at: <https://www.figma.com> [Accessed 3 September 2024].