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Report On

E-Commerce website: Red Onion Restaurant

SUBMITTED BY

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UNDER THE GUIDANCE OF

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Context

Sr. No.	Name of Context
1	Problem Statement
2	Introduction
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Problem Statement:

Develop a React E-commerce website using

(A) Product screen

(B) Product Details Screen

(C) Shopping cart Screen

Introduction:

The Red Onion React App is an impressive application that is built with the latest technologies such as React, React Router, and Firebase. It provides a simple and intuitive interface for customers to order food from restaurants, making it an essential tool for any restaurant business looking to improve customer engagement and satisfaction.

One of the standout features of the application is its clean and modern design, which makes it easy for users to navigate through the various food categories and find the food items they are looking for. The application's filter functionality is a helpful feature that enables users to search for food items based on their dietary requirements and preferences.

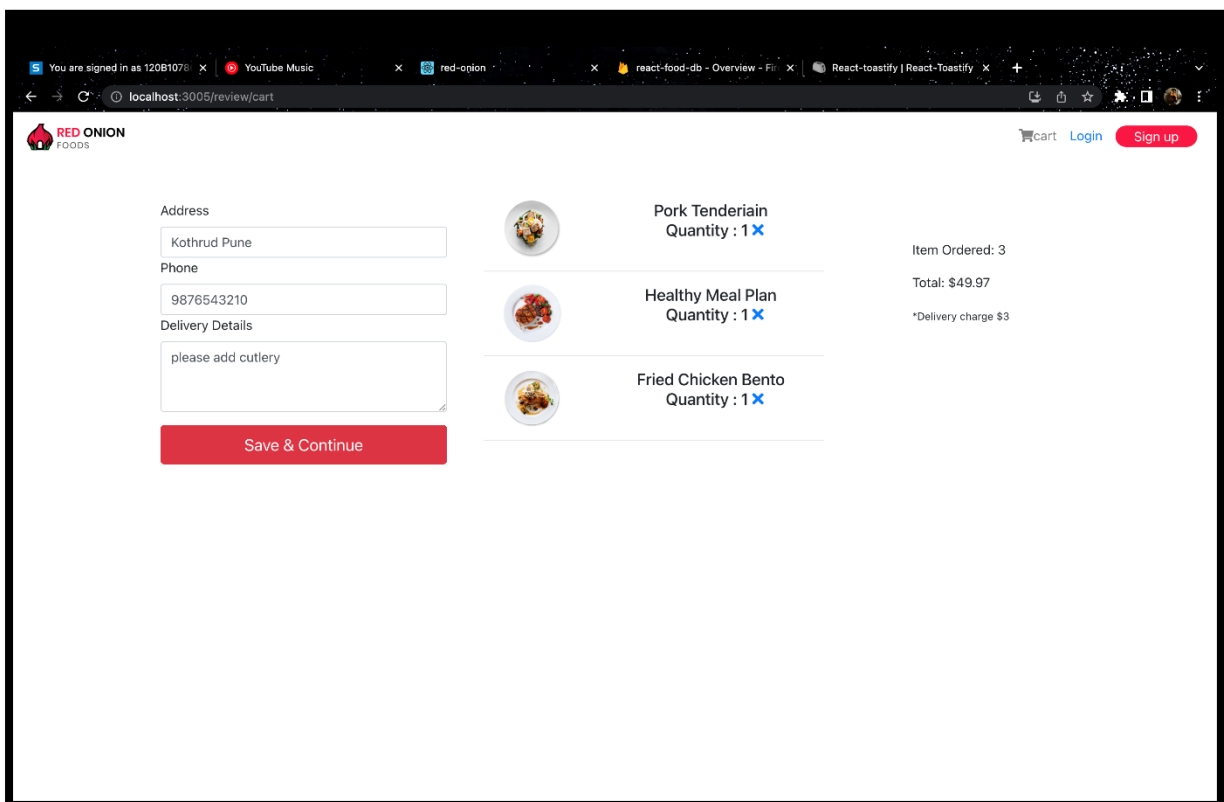
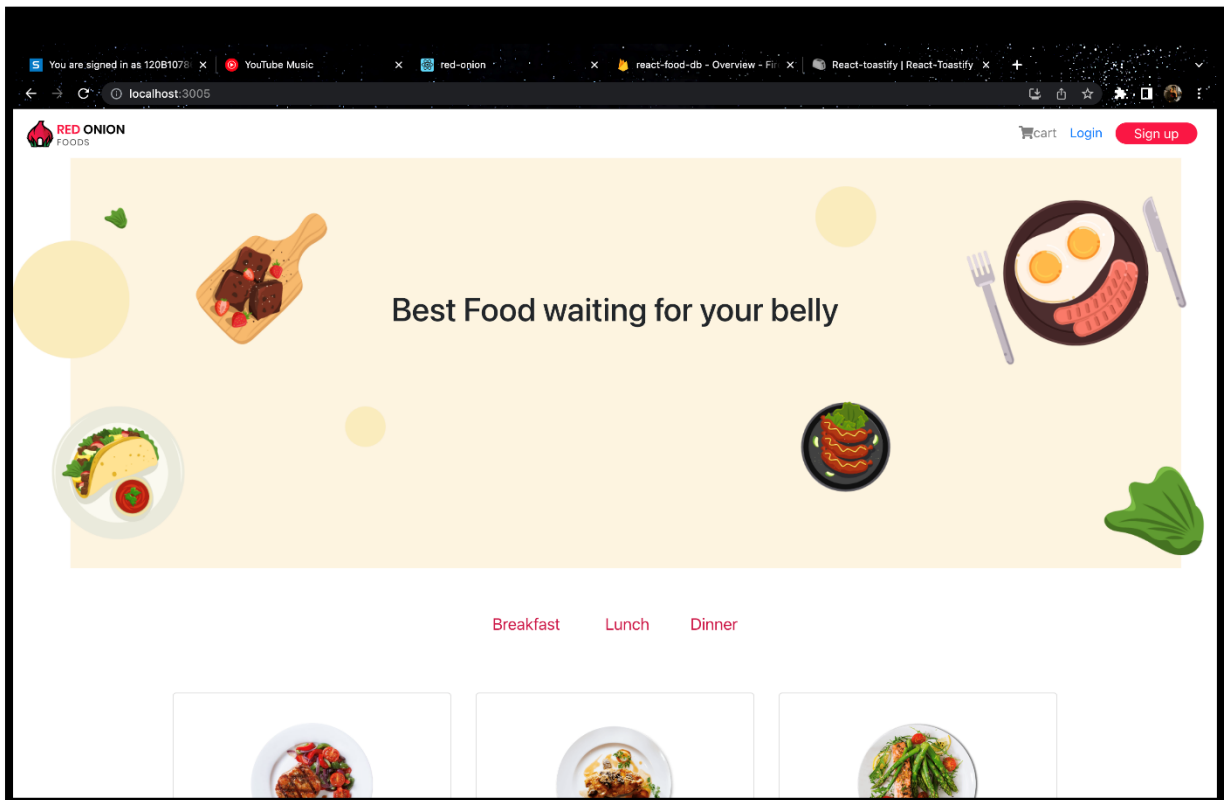
To place an order, users must first create an account and log in, ensuring that only authenticated users can place orders and view their order history. Once logged in, users can add food items to their cart, enter their delivery or pickup details, and generate a bill.

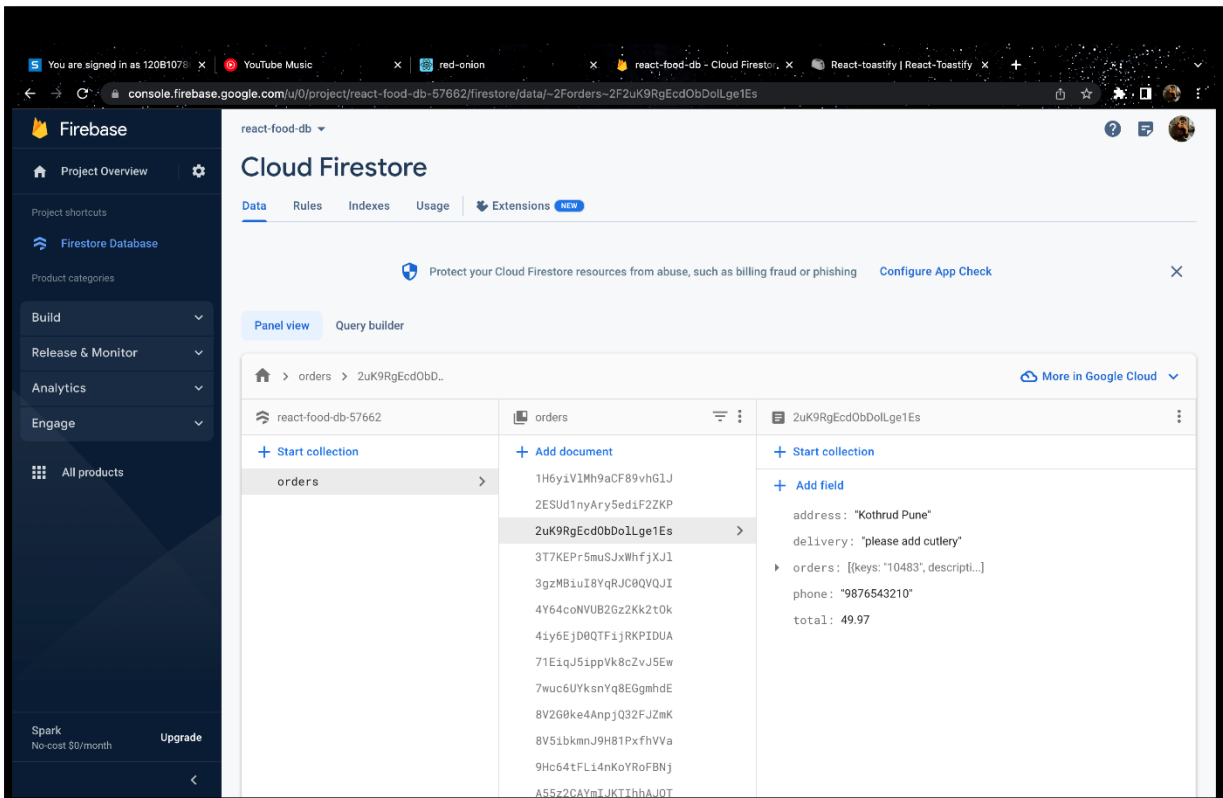
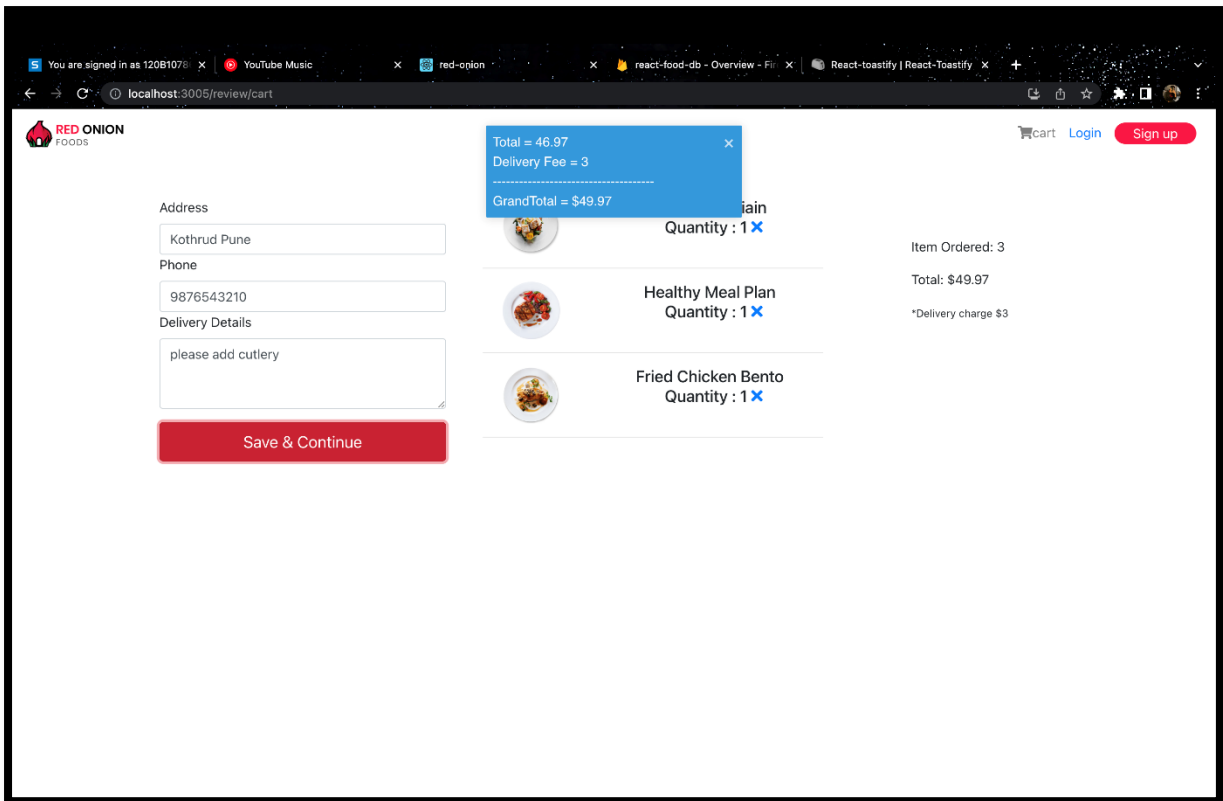
One of the application's most impressive features is its real-time order updates, which allow users to track their order status and receive notifications when their order is accepted, prepared, and delivered. This functionality is powered by Firebase real-time database, which ensures that the order status is always up-to-date and accurate.

The Red Onion React App is a well-designed and functional application that can be easily customized and adapted to meet the needs of different restaurants and food businesses. The application's codebase is well-organized and well-documented, making it easy for developers to modify and extend its functionality.

In summary, the Red Onion React App is an exceptional restaurant ordering application that provides a seamless ordering experience for customers. Its modern design, real-time order updates, and secure payment processing make it an essential tool for any restaurant business looking to improve customer engagement and satisfaction.

Output:





Conclusion:

In conclusion, the Red Onion React App is a well-crafted and efficient restaurant ordering application that provides users with an exceptional experience. The use of modern technologies such as React, React Router, and Firebase ensures that the application is fast, reliable, and responsive.

The application's intuitive user interface, real-time order updates, and secure payment gateway make it easy and safe for users to place orders, while the authentication feature ensures that only authorized users can access sensitive information.

The application's clean and modern design, along with its features and functionalities, can be easily customized and adapted to suit the needs of different restaurants and food businesses.