

ONLINE FOOD ORDERS



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Abstract

The Online Food Ordering System described in this document has been designed to fill a specific niche in the market by providing small restaurants with the ability to offer their customers an online ordering option without having to invest large amounts of time and money in having custom software designed specifically for them. The system, which is highly customizable, allows the restaurant employees to easily manage the site content, most importantly the menu, themselves through a very intuitive graphical interface.

The website, which is the only component seen by the restaurant customers, is then built dynamically based on the current state of the system, so any changes made are reflected in real time. Visitors to the site, once registered, are then able to easily navigate this menu, add food items to their order, and specify delivery options with only a few clicks, greatly simplifying the ordering process. Back in the restaurant, placed orders are promptly retrieved and displayed in an easily readable format for efficient processing.

Introduction

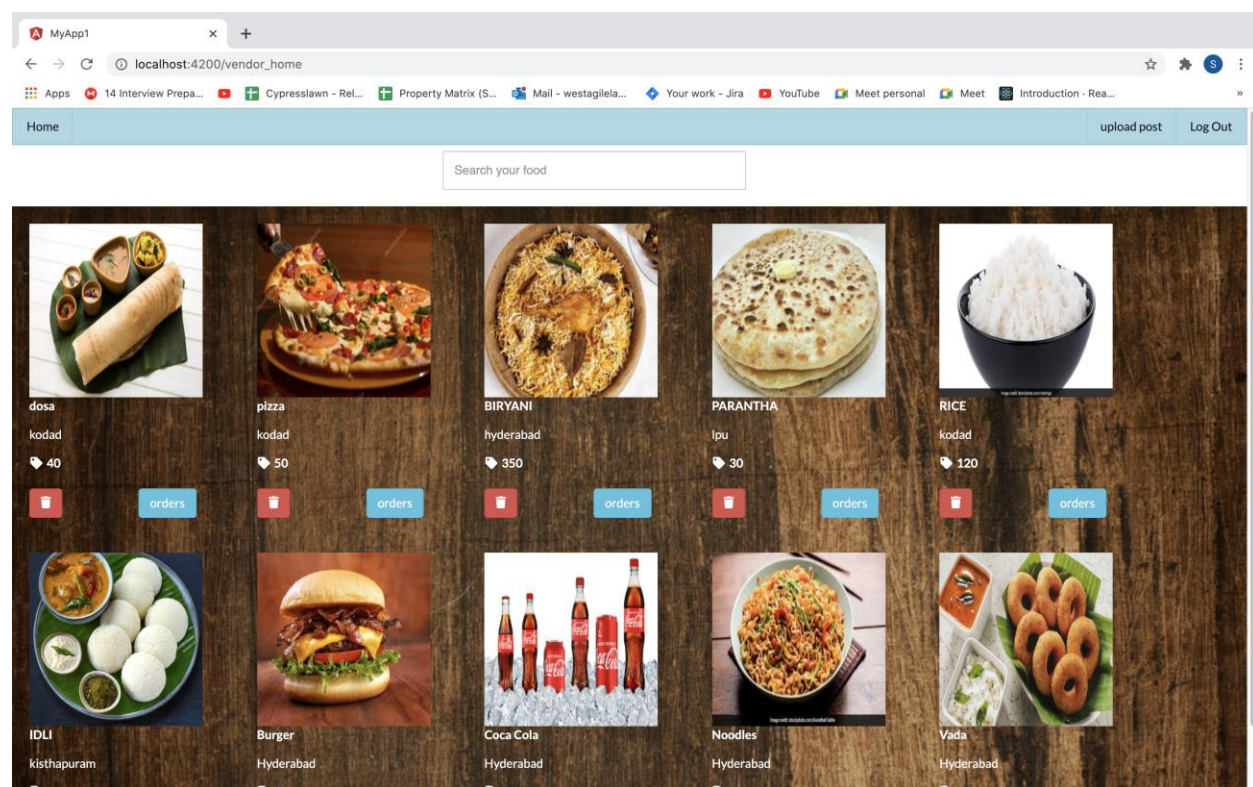
Now-a-days many restaurants have chosen to focus on quick preparation and speedy delivery of orders rather than offering a rich dining experience. Until very recently, all of these delivery orders were placed over the phone, but there are many disadvantages to this system. First, the customer must have a physical copy of the restaurant's menu to look at while placing their order and this menu must be up to date. While this expectation is not unreasonable, it is certainly inconvenient.

Second, the orders are placed using strictly oral communication, which makes it far more difficult for the customer to receive immediate feedback on the order they have placed. This often leads to confusion and incorrect orders. The current system is also inconvenient for the

restaurant itself, as they must either have a dedicated staff member to answer the phone and take orders, or some employees must perform double-duty, distracting them from their regular tasks.

What I propose is an online ordering system, originally designed for use in college cafeterias, but just as applicable in any food delivery industry. The main advantage of my system is that it greatly simplifies the ordering process for both the customer and the restaurant. When the customer visits the ordering webpage, they are presented with an interactive and up-to-date menu, complete with all available options and dynamically adjusting prices based on the selected options. After making a selection, the item is then added to their order, which the customer can review the details of at any time before checking out. This provides instant visual confirmation of what was selected and ensures that items in the order are, in fact, what was intended.

HOME PAGE



SIGN UP PAGE

MyApp1 x +

localhost:4200/signup

Home Login

Sign Up

Full Name

Full Name

Email

Email

Phone Number

phone

Address

address

Password

Password

Account

user

Submit

LOG IN PAGE

MyApp1 x +

localhost:4200/login

Home Sign Up

Sign In

Email

srikanth@gmail.com

Password

Login

UPLOADING THE ITEMS

MyApp1 x +

localhost:4200/vendor_home/vendor_upload

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Home upload post Log Out

Title

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Price

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Choose file No file chosen

Submit

SEARCH OPTION


MyApp1 x +

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Apps 14 Interview Prepa... Cypresslawn - Rel... Property Matrix (S... Mail - westagilela... Your work - Jira YouTube Meet personal Meet Introduction - Rea...

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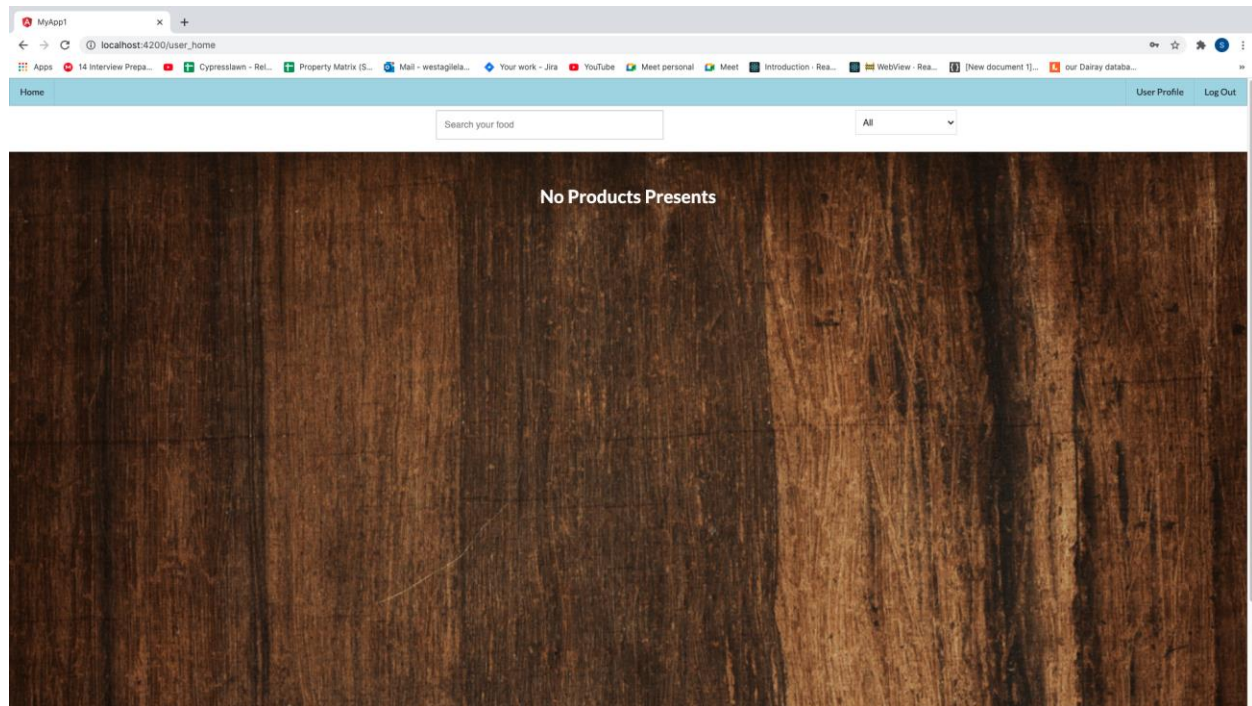
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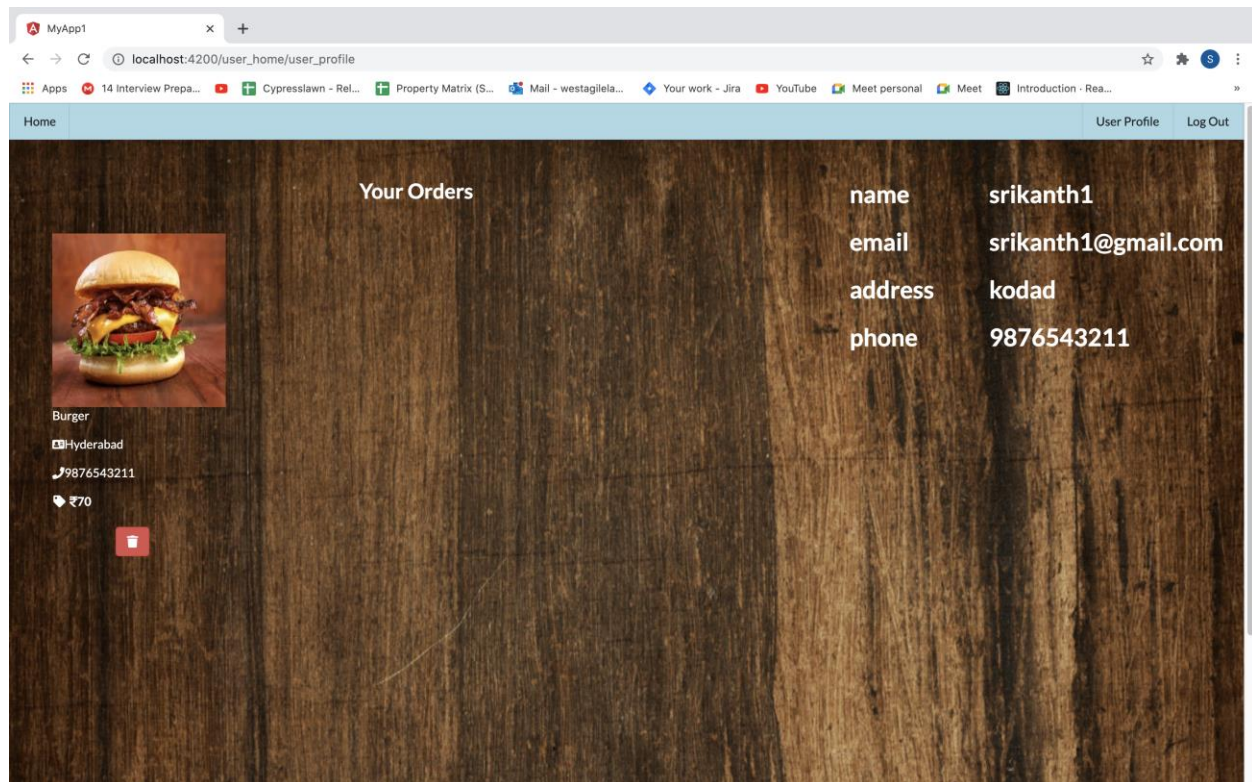
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EMPTY ORDERS



ORDERED ITEMS



GITHUB FOR FRONTEND

https://github.com/CHSRIKANTHREDDY/online_food_order

GITHUB FOR BACKEND

https://github.com/CHSRIKANTHREDDY/online_food_order_backend