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# Proposal for E- Food Delivery System

Project name: ***Cafe Food Ordering Website***

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# INTRODUCTION

Online Cafe Food ordering system is a process in which one can order various foods and beverages from some local restaurant and hotels through the use of internet, just by sitting at home or any place. And the order is delivered to the told location.

Nowadays everyone is having busy schedule whether it is urban area or rural. But talking specifically about the urban areas and deeply about the big cities, people out there are so busy in their life that they don't get enough of time to have their meals properly.

As these days women are no less than men, in any field. So in big cities even wives are working women, therefore mostly the small families manage to have their food ordered from somewhere, as they lack time.

Not only this is the case, if we talk about the children in the modern era they like only fast food or something from the outside. But they ignore eating homemade meals.

So food ordering system these days has one of the fastest growing market, though being a new idea. In this project we have developed something like the same to earn from and serve the nation in a much better way possible.

Nowadays, people are more regular to dine-in at restaurant for their meals. The online food ordering system provides convenience for the customers that are nothing special but the general busy people of the society.

It overcomes the demerits of the manual hotel or mess system and the old fashioned queuing system. This system enhances the readymade of foods than people. Therefore, this system enhances the speed of getting food in person's plate and quality and manner of taking the order from the customer. It provides a better communication platform. The user's details are stored using the electronic media.

The online food ordering system provides the menu online and the customers can easily place the order by just clicking the mouse or by touching a button on their smart phones.

This cafe food ordering system allows the user to select the desired food items from a list of available menu items provided by the local hotel or restaurant and that ensures a stable food delivery system that will maintain the full food delivery process and keep cafe owners and customers satisfied.

## About The Project

This project will help local customers to order food online through a website from local cafes. As the social distancing practices will not be going anywhere anytime soon, food delivery service would be the best way to ensure the continuation of the cafe business. That service expands the customer base, increases revenue, gives the customers variety of options, and also offers unparalleled convenience. Our web application is for ensuring a stable food delivery system that will maintain the full food delivery process and keep cafe owners and customers satisfied. This website will open with the customer view at first. That will be a general view and anyone accessing the domain will be able to view it. The first view will show the available categories of food and food items. The categories of the food section will lead to food items of the available linked seller. The customer can directly log as a visitor to enable customer view.

### Project Repository Link :

<https://github.com/SzamanC/Cafe-Food-Ordering-Website.git>

### Purpose and Benefits of This Project:

Main objective of this platform to enable the best way to the fastest delivery of foods from a local cafe, which will reduce the bothering and time of going to a cafe to order food. On the contrary, it will enable customers to see exact details of food items on the website which will make purchases a lot easier. This increase in order number will enable repeat customers. As a result revenue of the café business will also increase.

## **User Story**

This project enables two user case which are,

**User Case 1:** Alif (USER-CUSTOMER) wants to buy food items through our website. By visiting our website he can find **Home** at the starting and can view the **Categories** and some available **Foods** items. He can search for his desirable food item in the search tab. And if he finds the item, he can order it by filling up a order form. The payment for the food will be a cash on delivery system.

**User Case 2:** Arman(USER-ADMIN) can login through the admin login page by using the user name and password. After login he will see the admin dashboard where foods, orders, revenue and admin details will be viewed. Arman will be able to see

- **Dashboard** and edit
- **Category**
- **Food Items**
- **Order Section**
- **Manage Admin**

## **Limitations:**

- Delivery Limitation: Delivery is possible to certain areas.
- Shop Limitation: Only one shop is add able to the website.
- Network Issue: Any internet disruption may delay the full online food orderning process.

## Front-end plan:

- Categories
- Categories-Food
- Food
- Food-Search
- Order
- Index

## Back end development

- Add-Admin
- Add-Category
- Add-Food
- Delete-Admin
- Delete-Food
- Delete-Category
- Index
- Login
- Logout
- Manage Admin
- Manage Category
- Manage Food
- Manage Order
- Update Admin
- Update Category
- Update Food
- Update Order
- Update Password

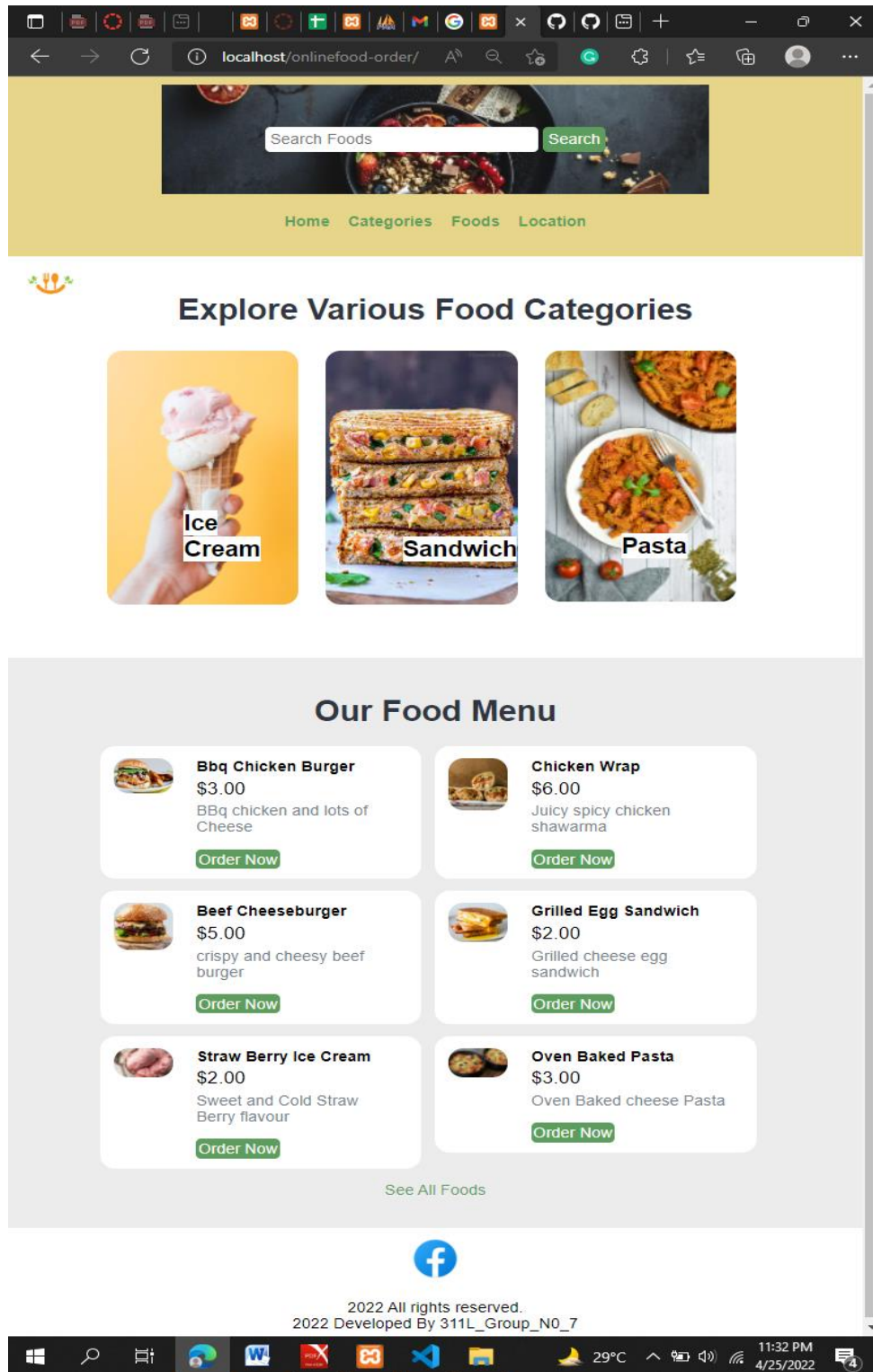
### Tools and Technologies:

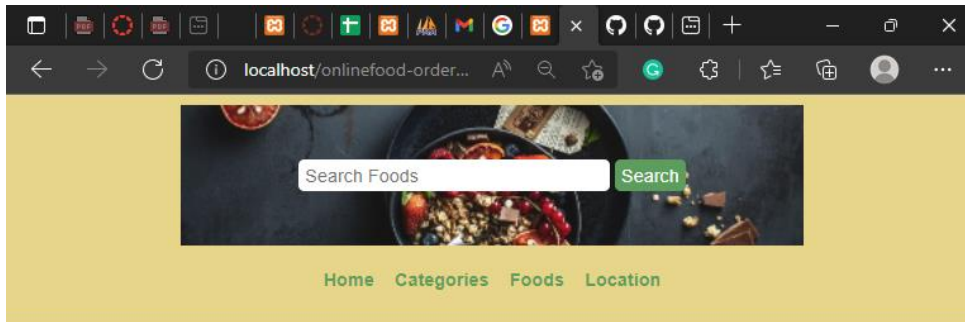
- Database: MySQL
- Front End: HTML, CSS
- Back End: PHP
- Protocol: HTTP

### Advantages:

- This platform will reduce the bothering and time of going to a cafe to order food.
- Categories items on the website which will make purchases a lot easier.
- Zero compromise in quality will enable repeat customers.
- Revenue of the café business will also increase.
- Easy website management and data management
- User Friendly UI to for simplicity

## Some Screenshots of Project:





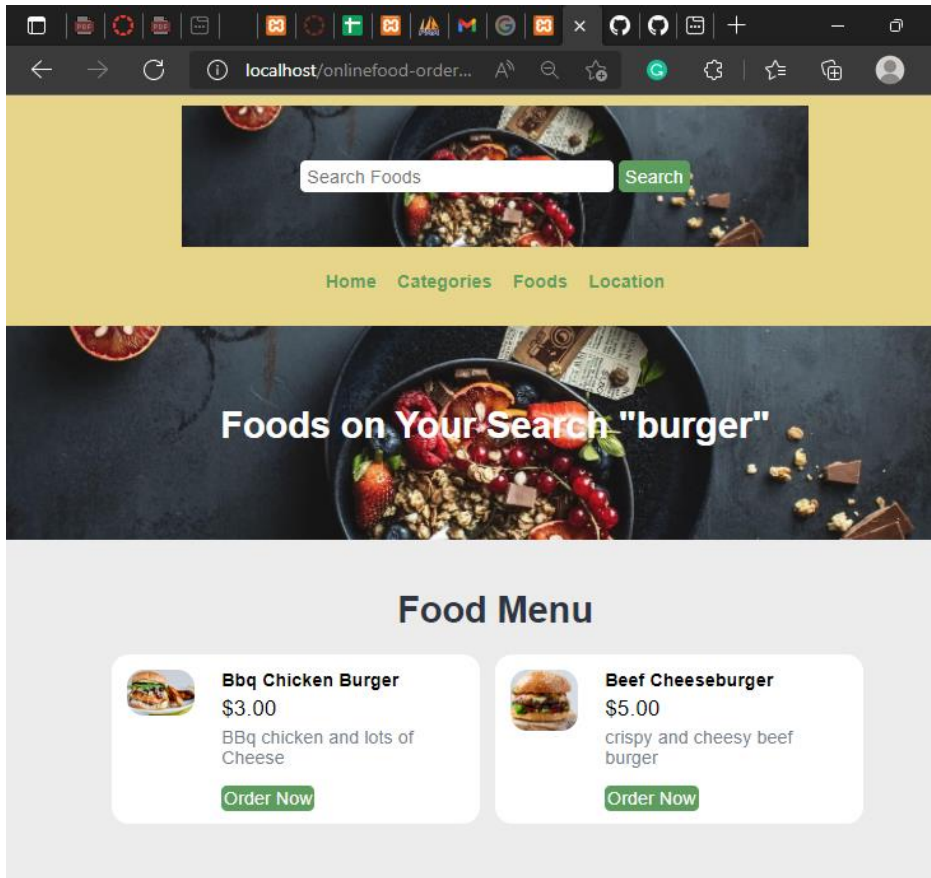
## Explore Food Categories



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localhost/onlinefood-order...

Search Foods Search

Home Categories Foods Location

## Fill this form to confirm your order.

Selected Food



**Beef Cheeseburger**  
\$5.00  
Quantity

Delivery Details


**Full Name**

**Phone Number**

**Email**

**Address**

**Confirm Order**



# Admin Login

Username:

Password:

## Administrator Dashboard

Login Successful.

7

Food Categories

8

Foods

2

Total Orders

\$2.00

Revenue Generated

1

Pending Orders

0

On Delivery Orders

0

Cancelled Orders

2

System Administrator

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## Manage Food Category

Add Category

S.N.	Title	Image	Featured	Active	Actions
1.	Pizza		Yes	Yes	<a href="#">Update Category</a> <a href="#">Delete Category</a>

## Manage Food Items

Add Food

S.N.	Title	Price	Image	Featured	Active	Actions
1.	Bbq Chicken Burger	\$3.00		Yes	Yes	<a href="#">Update Food</a> <a href="#">Delete Food</a>

## Manage Admin

Add Admin

S.N.	Full Name	Username	Actions		
1.		admin	Change Password	Update Admin	Delete Admin
2.	SAIFUZZAMAN	saif	Change Password	Update Admin	Delete Admin

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### Conclusion:

This is a Food Ordering System project made with HTML and CSS for front-end and PHP for back-end and MySQL database. This project aimed at developing an online food ordering system which can be used in small places, and medium cities firstly and then on a large scale.

It is developed to help restaurants to simplify their daily operational and managerial task as well as improve the dining experience of customers. And also helps restaurant develop healthy customer relationships by providing good services.

The system enables staff to let update and make changes to their food and beverage list information based on the orders placed and the orders completed.