

IBMS PROJECT REPORT

PIZZA ORDERING SYSTEM

Nikhil Shravan Krishna

Sumanth Sanakkayala

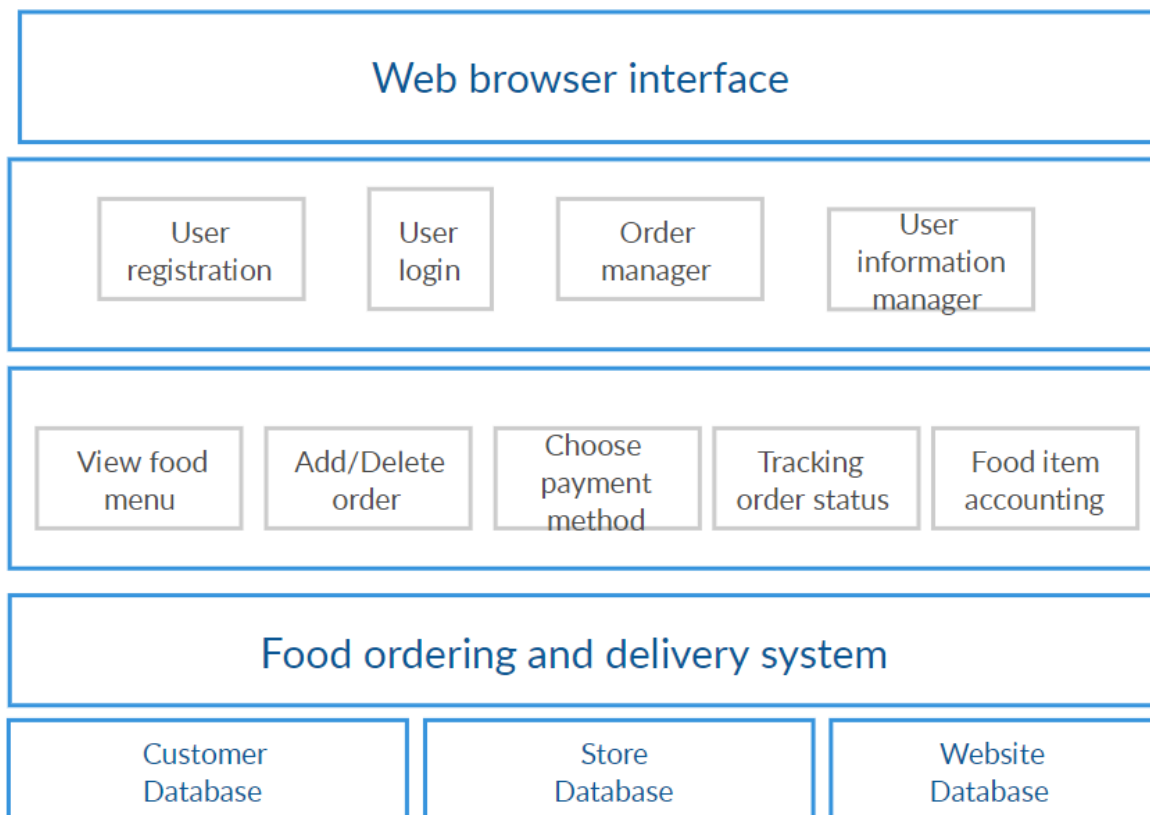
Tejaswi Ayyadapu

Anusha Jasti

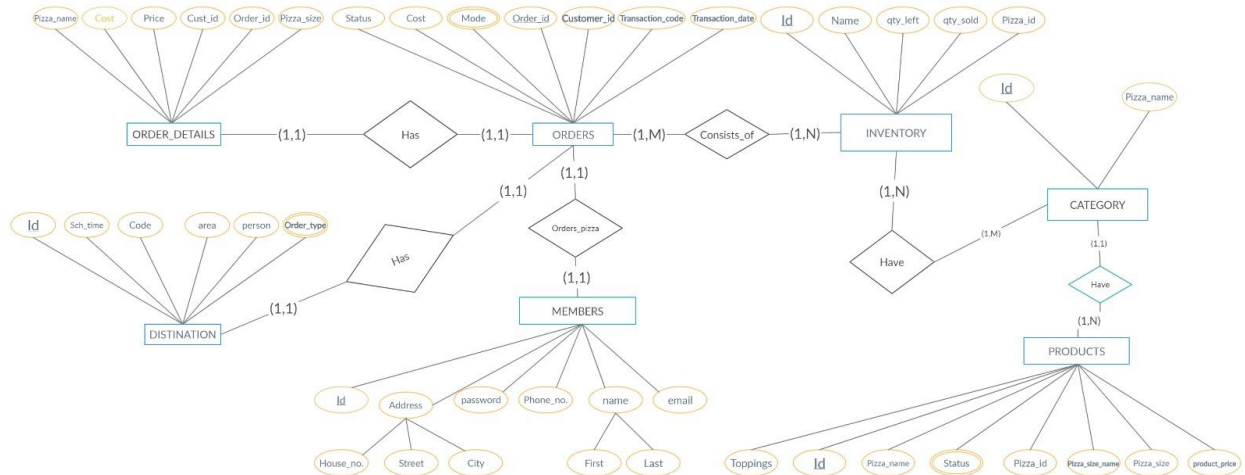
Introduction

Everyone of us have ordered pizza over the phone for home delivery at some point of time. We often faced many situations where the person receiving the phone might not be able to exactly understand what we say due to miscommunication. This problem has given rise to online system, where one can order food by looking at the menu and pictures, which is way easier and comfortable. There has been many ordering systems available in the recent time.

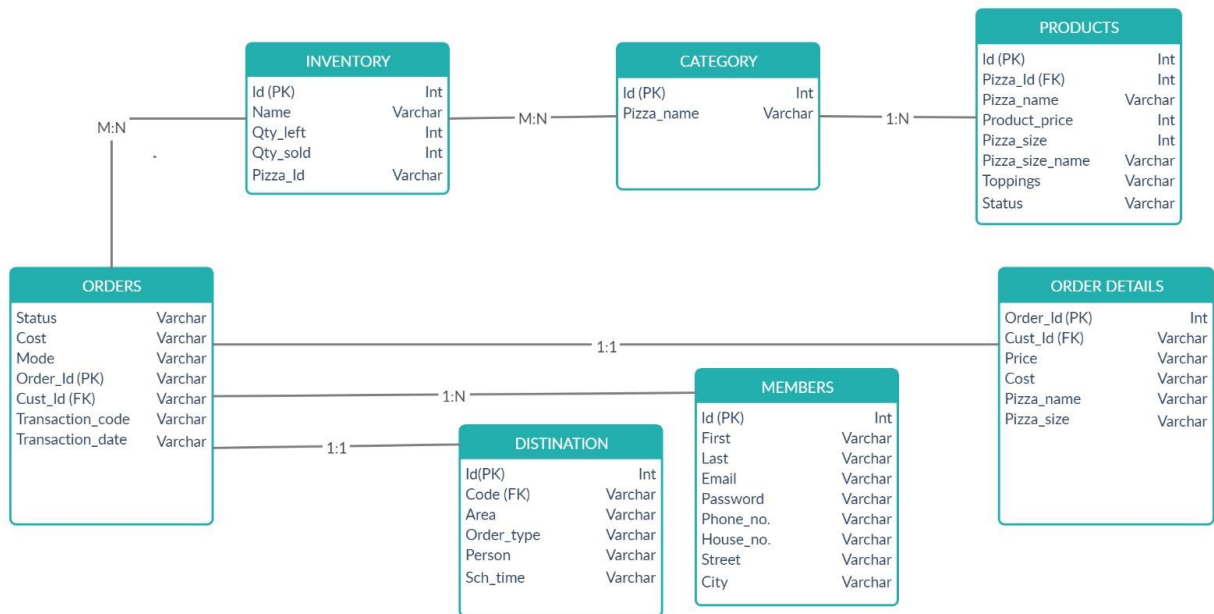
Architecture:



ER Diagram



Schema Diagram



Work Flow

- The website typically has some contact details , about us, location and an order now page to place the orders.
- For a user to make orders , he/she should be a registered user. If not they can register themselves. All the user details are stored in the members table.
- A user once logged in, can access the order now page and proceed with the order.

- He/She can select from multiple available pizzas and can provide the quantity of the pizzas upon selection. These details are saved in the products table.
- We also have different sizes available in the pizzas such as Single, XL Family, XXL Family.
- These are stored in the products and inventory table.
- They have a chance to review the order summary and make necessary changes if needed. These details are stored in the order_details table.
- They can schedule the order by specifying the time and area from the drop down menu. These are stored in the destination table.
- Upon clicking proceed, they are redirected to the payment page.
- Upon successful payment, they can view the invoice with the transaction code and the other details. All these are stored in the orders table.

Testing Log

Sno	Data Input	Expected O/P	Actual O/P	Result	Reason
1	EmailID	Invalid EmailID or Password	Invalid EmailID or Password	Pass	There is no such user in the database
2	Password	Invalid EmailID or Password	Invalid EmailID or Password	Pass	There is no such user in the database
3	Login with the correct credentials	Login Successful	Login Successful	Pass	When the email id and the corresponding password matches in the database
4	Giving username as or`1`=`1 (SQL Injection)	User login is not allowed	User login is not allowed	Pass	Insert query for login form is modified to prevent SQL injection
5	Proceeding without selecting a pizza	Cannot Proceed	Cannot Proceed	Pass	User cannot proceed until and unless selecting a pizza
6	Mobile number includes other datatype than INT	Invalid Mobile Number	Invalid Mobile Number	Pass	When user enters datatype other than INT
7	Returning to the home page after successful payment	Error returning to home page	Return to the previous page	Fail	Upon clicking the back arrow, the

					user stills gets redirected to the last page before payment
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Requirements

- Xampp – This is used to connect the database and php together.
Xampp : X-windows,a-apache,m-mysql,p-python or perl
- PHP – This is used to for the front end design.
- MySQLWorkbench – This is used for creating the database and tables needed.

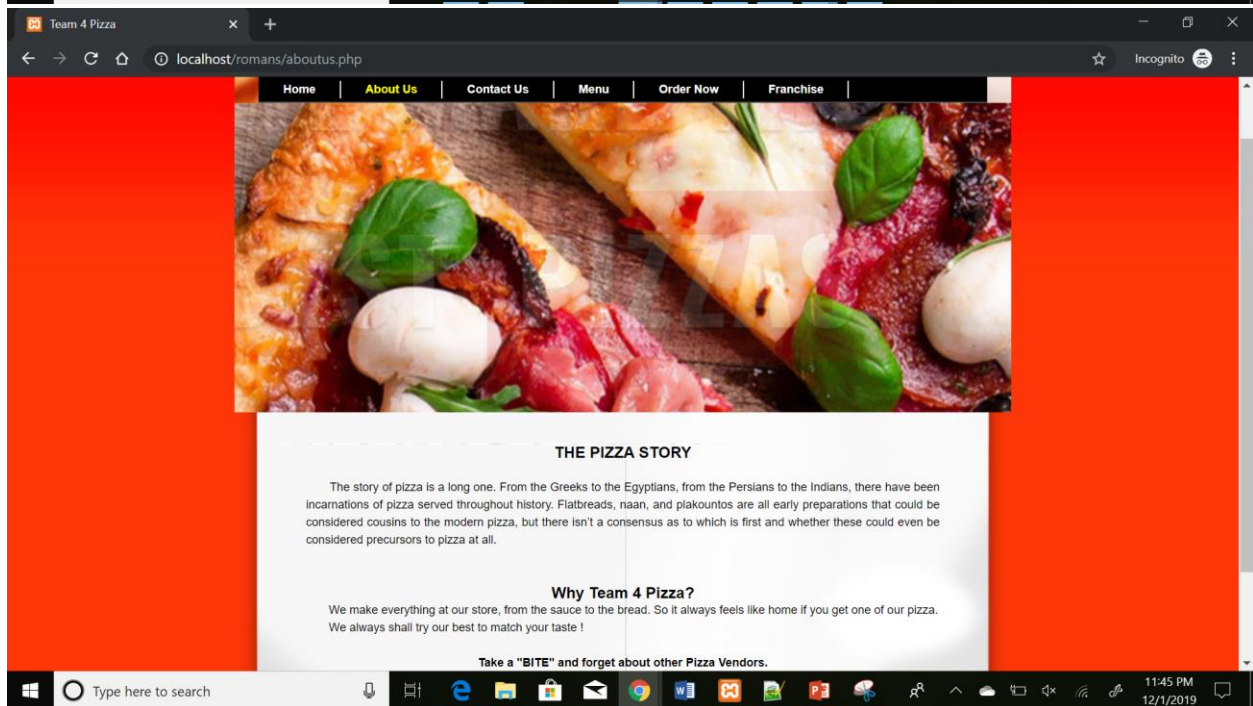
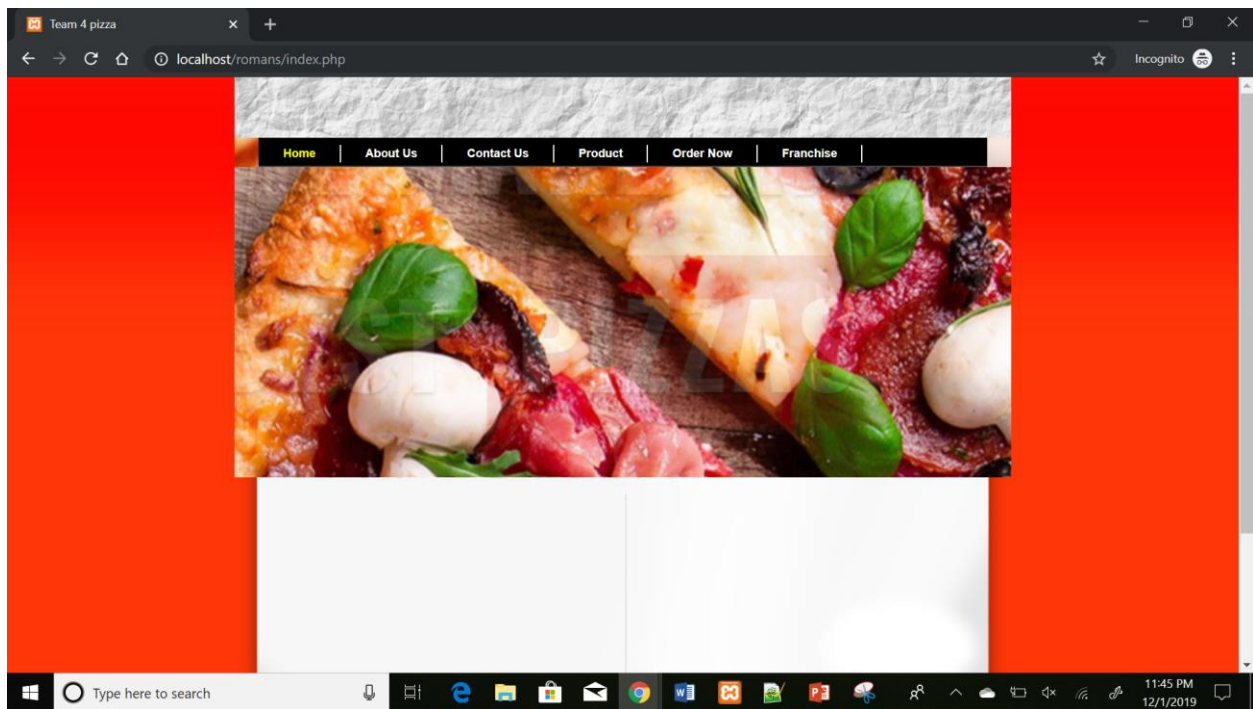
Drawbacks

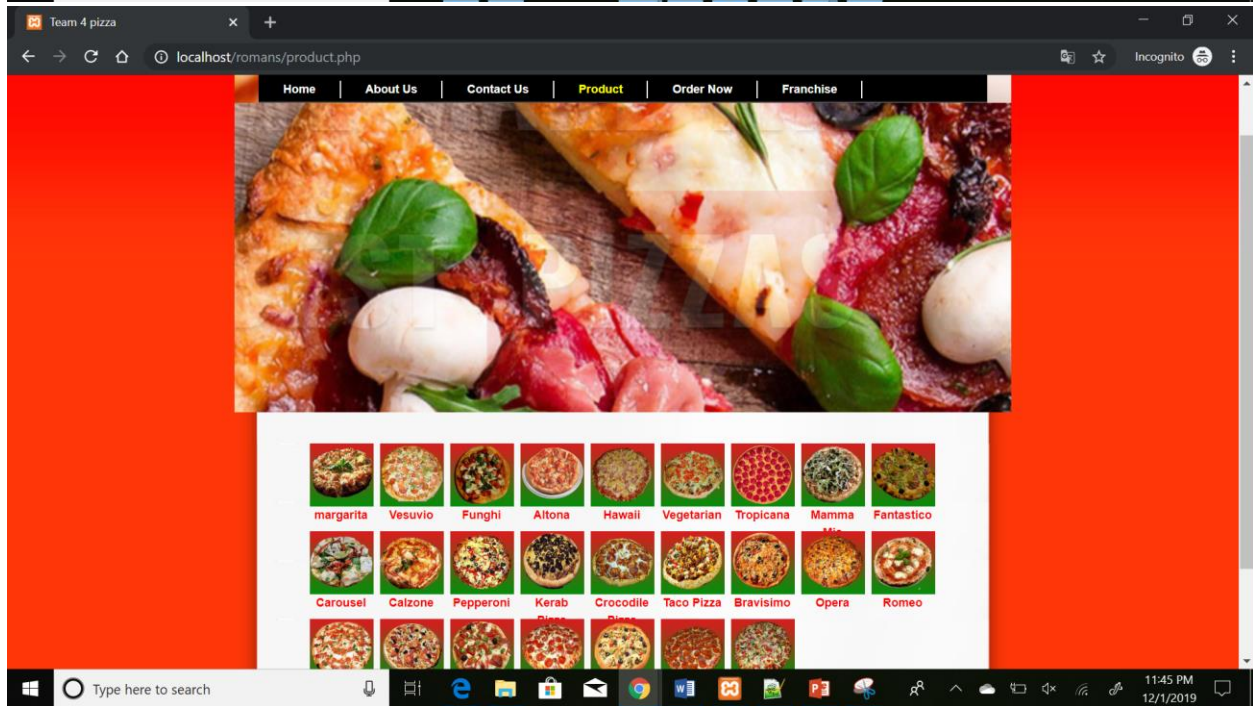
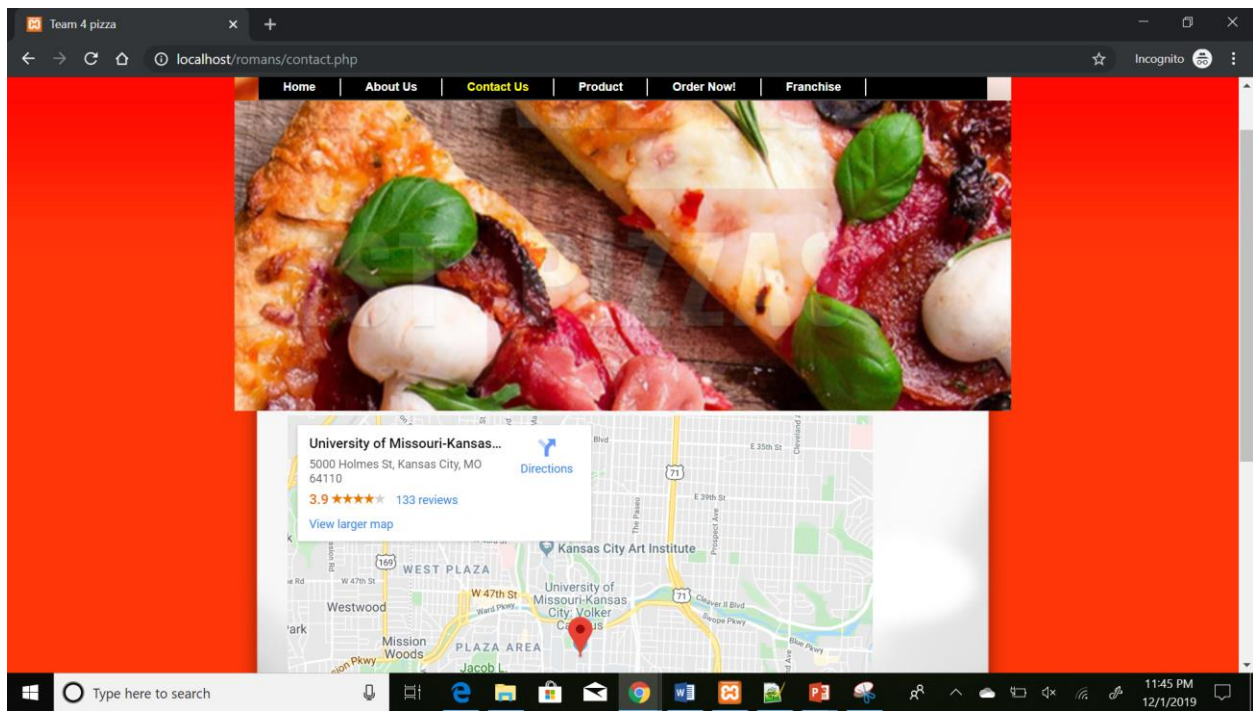
- The customer cannot get to know the status of the order.
- The payment is not verified.
- User cannot create a customized pizza.
- User can only place order within the city limits and outskirts, but not in any other city.

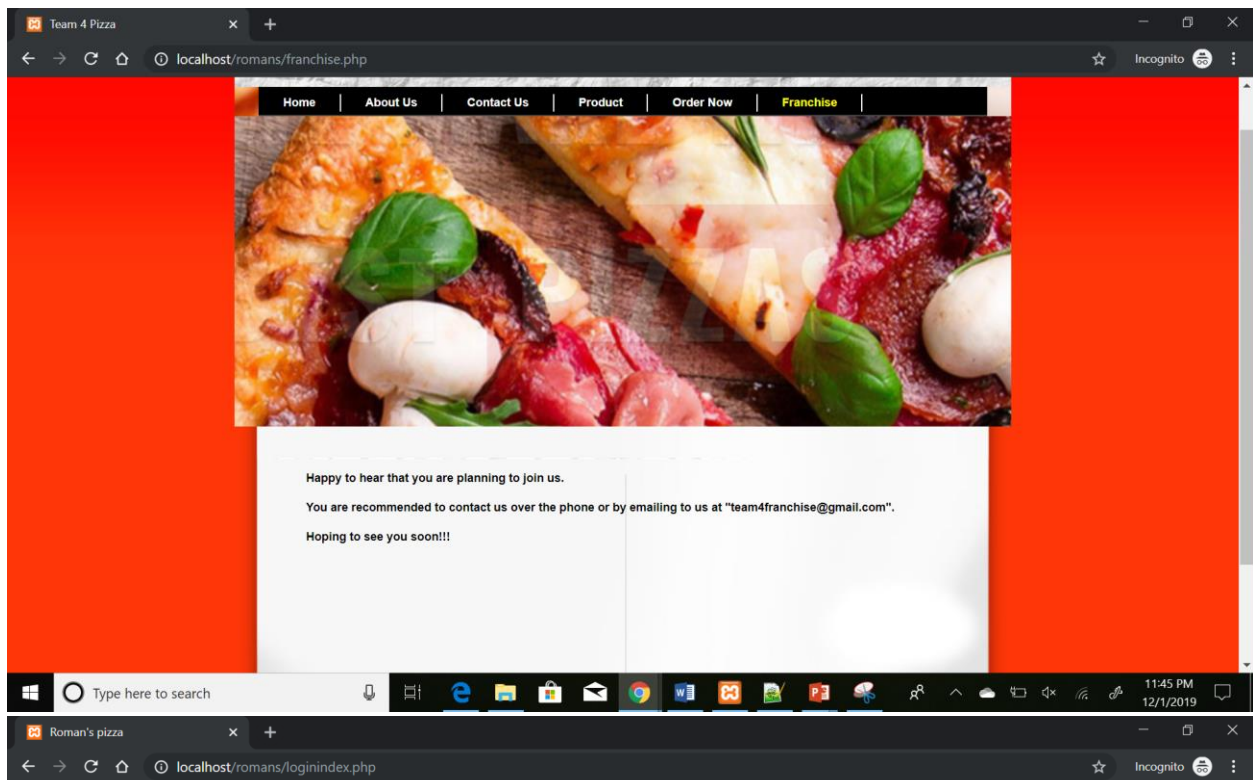
Future Scope

- Include the delivery details which consists of the details of the driver and the customer.
- We could provide services like real time tracking of the order from the customer side.
- We could improvise the payments by including authorized credit and debit card payments.
- Real time notifications of the order status.
- Could develop Application in both Android and iOS.

Screenshots







Members Login

Email:

Password:

[No account? register here](#)



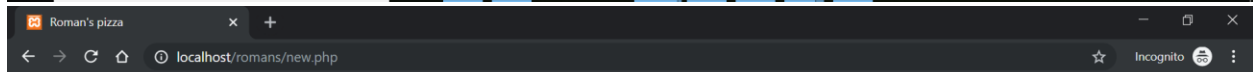


Members Login

Email:

Password:

[No account? register here](#)



Members Registration

All Field Mark with asterisk (*) must be filled up

Firstname:

Lastname:

Email:

Password:

Retype Password:

Contact Number:

House number:

Street No:

City:




Roman's pizza









localhost/romans/order.php

Lexi Bucket Bag | G... Google Graveyard ... Amazon.com: Exclu... MICHAEL KORS Wa... KATE SPADE NEW Y... EMPORIO ARMANI... EMPORIO ARMANI... MICHAEL KORS Wa...

23 : 44 : 08



List Of Product

			
margarita	Vesuvio	Funghi	Altona
			
Hawaii	Vegetarian	Tropicana	Mamma

Order Details

Product Name	Size	Qty	Price	total	del
Grand Total					

Delivery Time: 8:00am
Select One: Delivery
Destination: City Proper


☐ I Agree The Terms and Condition of this company

Roman's pizza









localhost/romans/order.php

Lexi Bucket Bag | G... Google Graveyard ... Amazon.com: Exclu... MICHAEL KORS Wa... KATE SPADE NEW Y... EMPORIO ARMANI... EMPORIO ARMANI... MICHAEL KORS Wa...

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Order Details

Product Name	Size	Qty	Price	total	del
Grand Total					

Delivery Time: 8:00am
Select One: Delivery
Destination: City Proper

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Roman's pizza

localhost/romans/order.php

Incognito

List Of Product

margarita Vesuvio

Hawali Vegetarian

Fantastico Carousel

margarita

Qty:

Size Price Selection

single 100 Buy

regular 200 Buy

family 300 Buy

XL family 400 Buy

XXL party 500 Buy

Roman's pizza

localhost/romans/order.php

Incognito

List Of Product

margarita Vesuvio

Hawali Vegetarian

Fantastico Carousel

margarita

Qty: 3

Size Price Selection

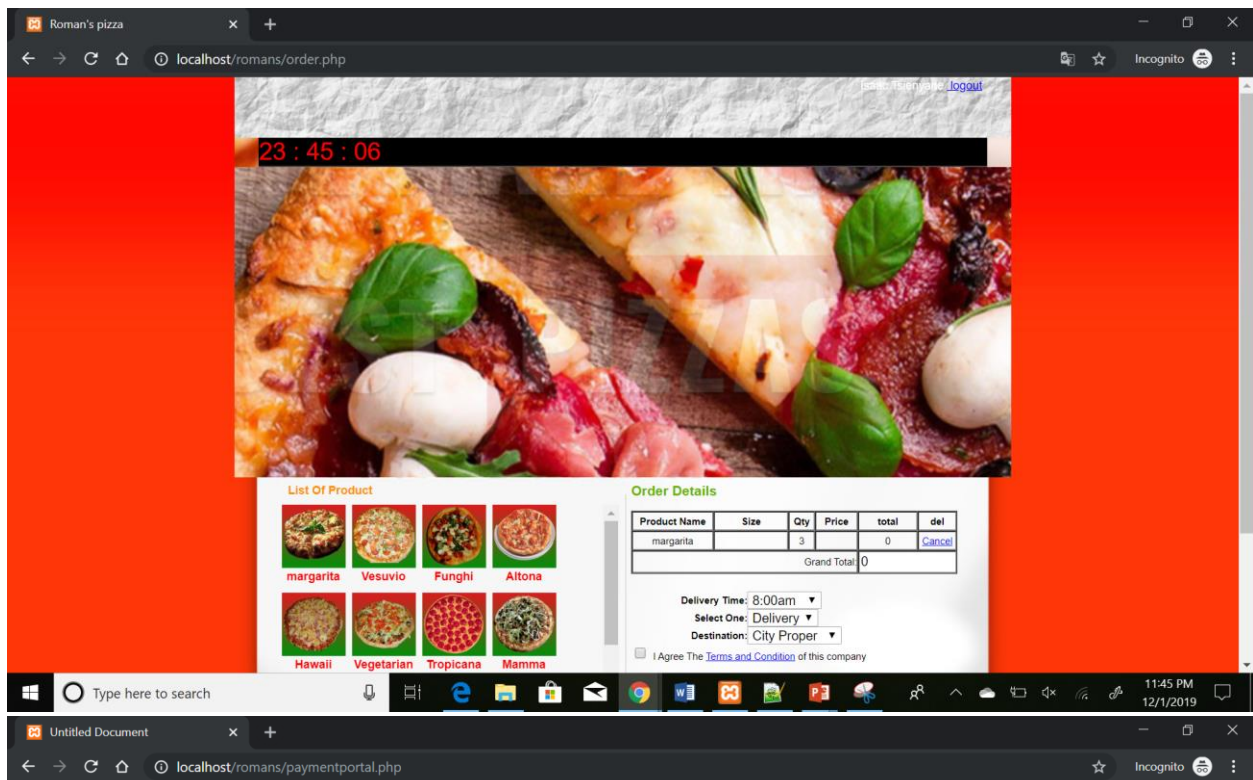
single 100 Buy

regular 200 Buy

family 300 Buy

XL family 400 Buy

XXL party 500 Buy



Mode Of Payment Form

Cash

Make payments with PayPal - it's fast, free and secure!



Documentation and Code

The following drive link has the files related to the project

<https://drive.google.com/open?id=1QRcegCFmcvRA3EI5aRaVw83y-Dww2y4>