

Project Report On
Online Food Delivery System

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R.K Valley , Kadapa , Andhra Pradesh

CERTIFICATE

This is to certify that the project work titled "**Online Food Delivery System**" is a bonafied project work submitted by Y Raju in the department of COMPUTER SCIENCE AND ENGINEERING in partial fulfillment of requirements for the award of degree of Bachelor of Technology in Computer science and engineering for the year 2020-2021 carried out the work under the supervision.

GUIDE

B.LINGAMURTHY

HEAD OF THE DEPARTMENT

P. Harinadha



Rajiv Gandhi University Of Knowledge Technologies(RGUKT)

R.K Valley , Kadapa , Andhra Pradesh

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HEAD OF THE DEPARTMENT

P. Harinadha

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of the people who made it possible and whose constant guidance and encouragement crown all the efforts success.

I am extremely grateful to our respected Director, Prof. K. SANDHYA RANI for fostering an excellent academic climate in our institution. I also express my sincere gratitude to our respected Head of the Department P.Harinadha BABU for his encouragement, overall guidance in viewing this project a good asset and effort in bringing out this project.

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My sincere thanks to all the members who helped me directly and indirectly in the completion of project work . I express my profound gratitude to all our friends and family members for their encouragement.

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Abstract

E-commerce refers to the purchase and sale of goods and/or services via Internet. Online Food Ordering System is a part of e-commerce. ONLINE FOOD ORDERING SYSTEM is a website designed primarily for use in the food delivery industry. Through these services restaurants can sell and distribute their resources at minimal resource usage of effectively with high profits by gaining the customer trust. This Online food order system database will be helpful for the business owners to extend their business just by placing the orders online and not visiting the restaurant.

There is no confinement for placing and receiving the orders, since the order can be placed online. There will be no waiting time with the vast amount of varieties at the comfortable prices. To develop this application database is the main part which will communicate through the application to retrieve the details. We will be creating the online food ordering database. Database includes Customers can place their orders from different food categories.

Introduction

It is very typical to establish a small-scale business with fewer resources to provide quality services. Now a day's people are attracted to online business.

Let us assume if there is any online business where customers can order their needs and the goods will reach them at the expected delivery time. The customers of today are not only attracted because placing an order online is very convenient but also because they have visibility into the items offered, likewise online food ordering system customers can order their favorite foods and this database will be the barrier for the customers and restaurants to provide the services.

Our solution provides ordering process for the restaurants and customers and the employees of the restaurants. The Items list and categories of the foods are available in the database so that a customer can place an order with multiple items. Once the order is placed restaurant employees process the order and deliver it to the customer at the expected delivery time.

at the end of the order customer will know about the amount how much he had to pay for the restaurant for the order. Once the Order is delivered customer can provide the feedback to the restaurant.

Purpose

The primary purpose of an online food ordering system is to allow Customers to easily place orders at a restaurant over the internet with the improvement of technology, online food ordering systems are becoming a popular topic. That does because they are serving the ever increasing demand for convince. The main purpose of an online ordering system is to provide customers for a way to place an order at a restaurant over the internet.

Scope

Foods ordering app can sale Food product, preferred brands, kitchen needs, essential restaurant supplies and more, through this online, one-stop Food store. It provides you with a convenient way to sale from your Food shopping app. You can use this app as one big super market app to sale product of your store. This app make easy for user to buy product from store with easy steps and store can get easy order.

Nowadays everyone is having a busy schedule whether it is urban areas 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 time to have their meals properly. 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, the food ordering system these days has one of the fastest-growing markets, though being a new idea. In this project, we have developed something like the same to learn from and serve the nation in a much better way possible. Nowadays, people are more regular to dine-in at the 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 ready-made foods that people.

Therefore, this system enhances the speed of getting food on a person's plate and the quality and manner of taking the order from the customer. It provides a better communication platform. The user's details are stored using 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.

Requirement Specification

Hardware Configuration

Client Side:

Ram	512MB
Hard disk	10GB
Processor	1.0GHz

Server side:

Ram	1GB
Hard disk	20GB
Processor	2.0GHz

Software Requirement:

Frontend	HTML,CSS,JAVASCRIPT,BOOTSTRAP
Server side Language	PHP
Database Server	MYSQL
Web server	Firefox , Google Chrome or any compatible browser
Operating System	Ubuntu ,Windows or any equivalent OS
Software	xampp

APACHE

The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows. The goal of this project is to provide a secure, efficient and extensible server that provides HTTP services in sync with the current HTTP standards.

The Apache HTTP Server was launched in 1995 and it has been the most popular web server on the Internet since April 1996. It has celebrated its 20th birthday as a project in February 2015.

PHP

- PHP stands for PHP: Hypertext Preprocessor.
- PHP is a server-side scripting language, like ASP.
- PHP scripts are executed on the server.
- PHP supports many databases (MYSQL, Informix)
- Oracle, Sybase, Solid, Generic ODBC, etc.).
- PHP is open source software.
- PHP is free to download and use.

MYSQL

- MYSQL is a database server
- MYSQL is ideal for both small and large applications
- MYSQL supports standard SQL
- MYSQL compiles on a number of platforms
- MYSQL is free to download and use
- How to access MySQL
- <http://localhost/phpmyadmin>

Analysis and Design

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.

Design Introduction

UML DIAGRAM

Actor:

A coherent set of roles that users of use cases play when interacting with the use cases. an observable result of value of an actor.



Use case:

A description of sequence of actions, including variants, which a system performs, yields an observable result of value of an actor. actor diagram is drawn in a eclipse shape



UML stands for Unified Modeling Language. UML is a language for specifying, visualizing and documenting the system. This is the step while developing any product after analysis. The goal from this is to produce a model of the entities involved in the project which later need to be built. The representation of the entities that are to be used in the product being developed need to be designed.

USECASE DIAGRAMS:

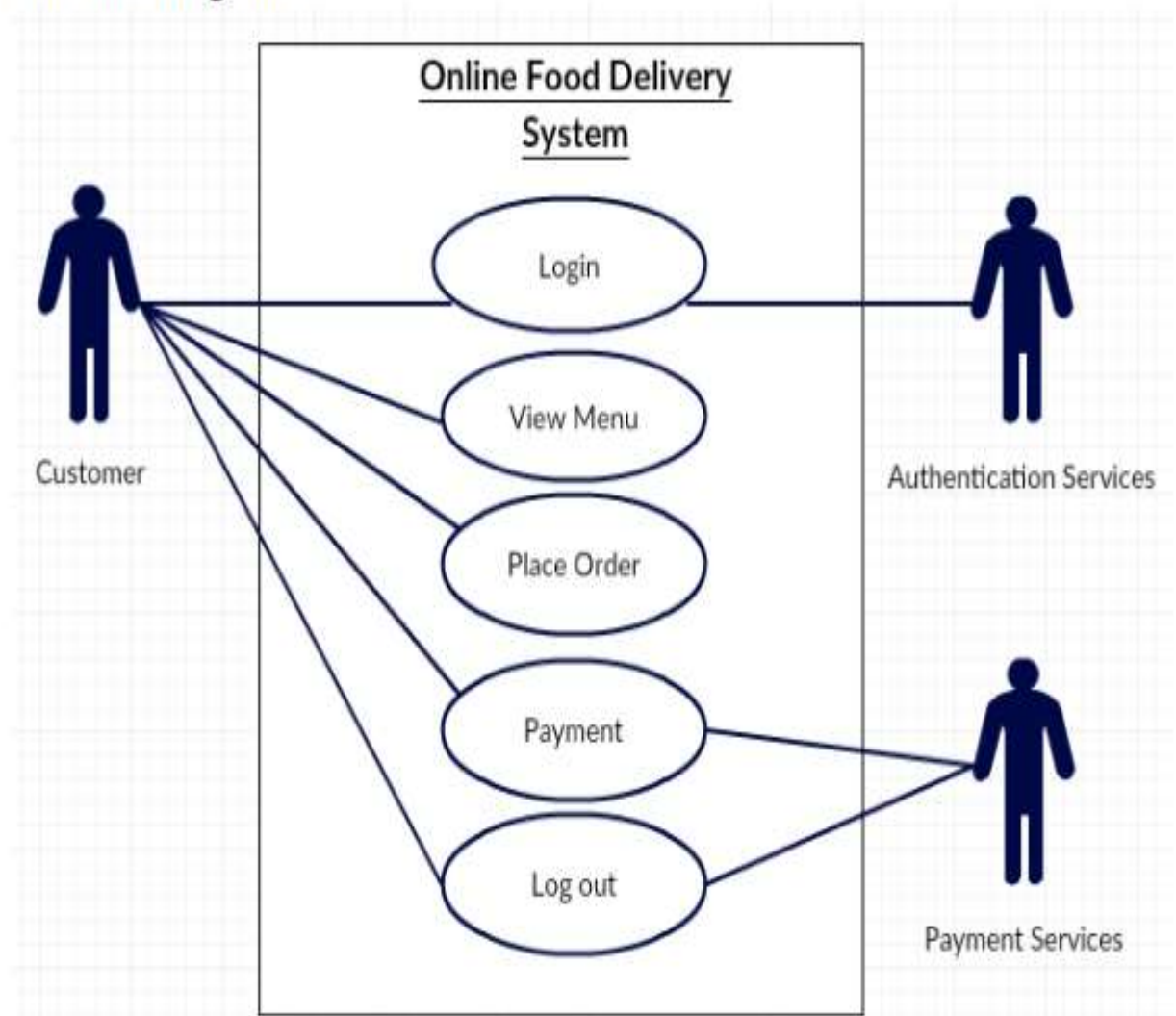
Use case diagrams model behavior within a system and helps the developers understand of what the user require. The stick man represents what's called an actor. Use case diagram can be useful for getting an overall view of the system and clarifying that can do and more importantly what they can't do. Use case diagram consists of use cases and actors and shows the interaction between the use case and actors. The purpose is to show the interactions between the use case and actor

- To represent the system requirements from user's perspective
- An actor could be the end-user of the system or an external system

A Use case is a description of set of sequence of actions. Graphically it is rendered as an ellipse with solid line including only its name. Use case diagram is a behavioral diagram that shows a set of use cases and actors and their relationship. It is an association between the use cases and actors. An actor represents a real-world object. Primary Actor – Sender, Secondary Actor Receiver.

USECASE DIAGRAM:

User-case Diagram



ER Diagram:

The Entity-Relationship (ER) model was originally proposed by Peter in 1976 [Chen76] as a way to unify the network and relational database views. Simply stated the ER model is a conceptual data model that views the real world as entities and relationships. A basic component of the model is the Entity-Relationship diagram which is used to visually represent data objects. Since Chen wrote his paper the model has been extended and today it is commonly used for database design for the database designer, the utility of the ER model is: It maps well to the relational model. The constructs used in the ER model can easily be

- transformed into relational tables. It is simple and easy to understand with a minimum of training. Therefore, the model can
- be used by the database designer to communicate the design to the end user. In addition, the model can be used as a design plan by the database developer to
- implement a data model in specific database management software.

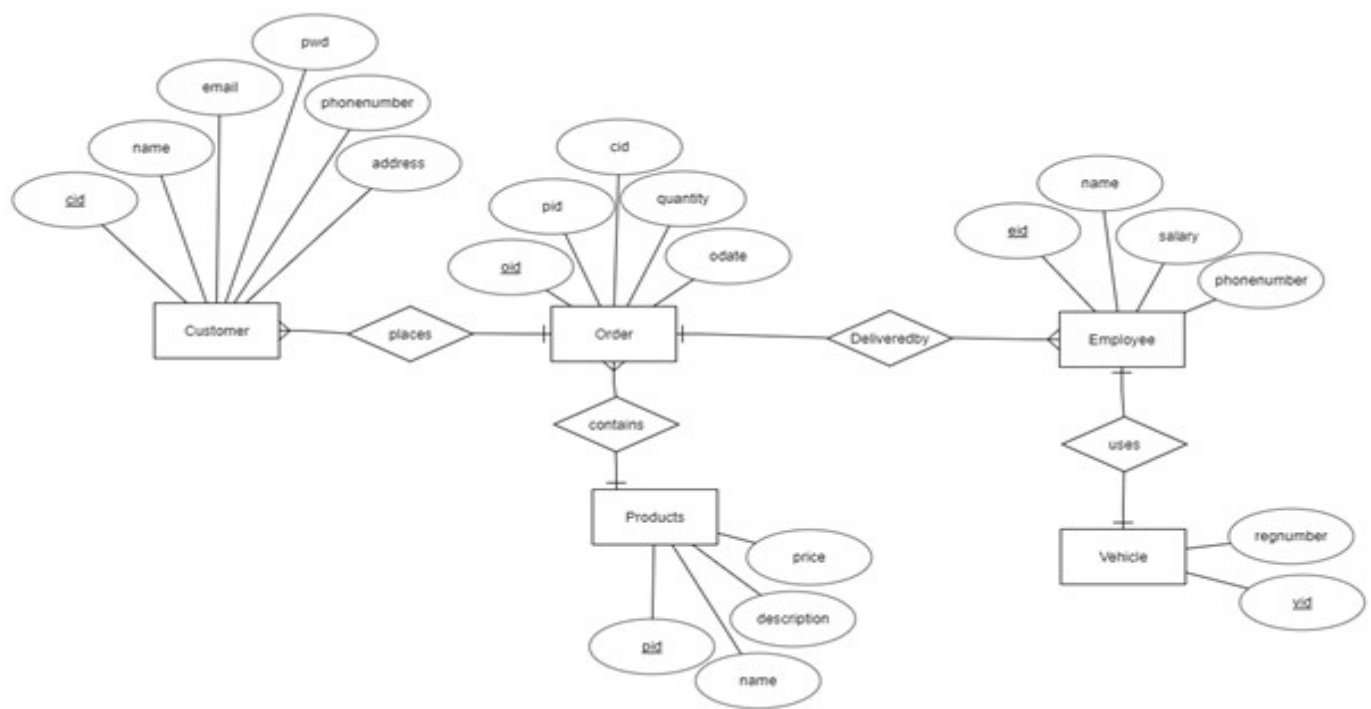
ER Notation

There is no standard for representing data objects in ER diagrams. Each modeling methodology uses its own notation. The original notation used by Chen is widely used in academics texts and journals but rarely seen in either CASE tools or publications by non-academics. Today, there are a number of notations used; among the more common are Bachman, crow's foot, and IDEFIX.

All notational styles represent entities as rectangular boxes and relationships as lines connecting boxes. Each style uses a special set of symbols to represent the cardinality of a connection. The notation used in this document is from Martin. The symbols used for the basic ER constructs are:

- **Entities** are represented by labeled rectangles. The label is the name of the entity. Entity names should be singular nouns.
- **Relationships** are represented by a solid line connecting two entities. The name of the relationship is written above the line. Relationship names should be verbs
- **Attributes**, when included, are listed inside the entity rectangle. Attributes which are identifiers are underlined. Attribute names should be singular nouns.
- **Cardinality** of many is represented by a line ending in a crow's foot. If the crow's foot is omitted, the cardinality is one. Existence is represented by placing a circle or a perpendicular bar on the line. Mandatory existence is shown by the bar (looks like a 1) next to the entity for an instance is required. Optional existence is shown by placing a circle next to the entity that is optional.

Existence is represented by placing a circle or a perpendicular bar on the line. Mandatory existence is shown by the bar (looks like a 1) next to the entity for an instance is required. Optional existence is shown by placing a circle next to the entity that is optional.



Evaluation

Project URL: <http://localhost/LittleFast/home.html>

Home Page:

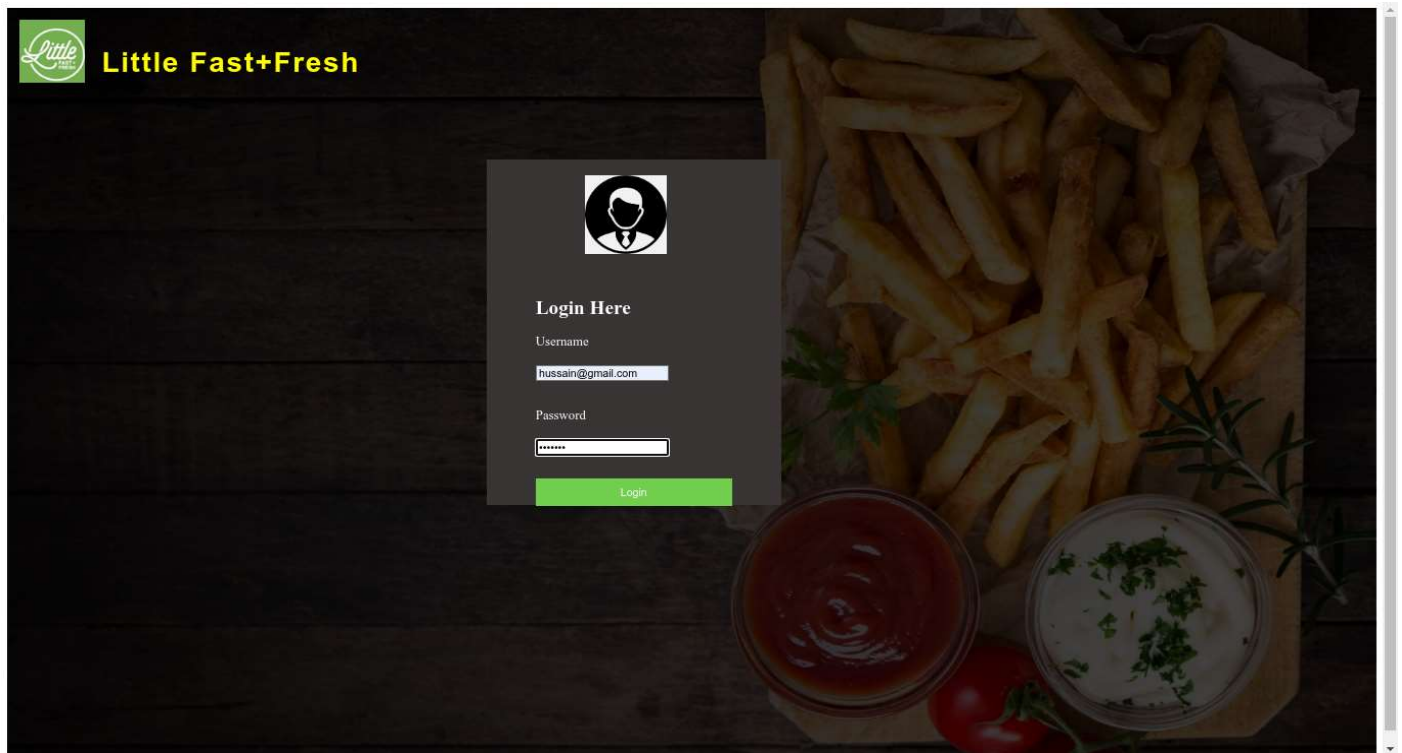
URL: <http://localhost/LittleFast/home.html>



```
home.html - LittleFast - Visual Studio Code
File Edit Selection View Go Run Terminal Help
home.html x
home.html > html > body > div.banner.row > div.banner-right.col-lg-6.col-md-6.col-sm-12.col-12 > div.jumbotron.
20 <meta name="viewport" content="width=device-width, initial-scale=1.0">
21 <title>Little Fast</title>
22 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-
23 <link rel="stylesheet" href="/home.css">
24
25 </head>
26 <body>
27 <div class="banner row">
28 <div class="banner-left col-lg-6 col-md-6 col-sm-12 col-12">
29 
30 </div>
31 <div class="banner-right col-lg-6 col-md-6 col-sm-12 col-12">
32 <div class="jumbotron ">
33
34 <h1 class="display-4 title">Little Fast+Fresh</h1>
35 <p class="lead">India's fast growing food delivery platform </p>
36 <hr class="my-4">
37 <p>Let's explore our Fresh ,Healthy and Tasty world! </p>
38 <div id="container">
39 <div class="row ">
40 <a class="btn login-btn btn-lg mx-2" href="login.html" role="button">Login</a>
41 <a class="btn btn-lg btn-outline-primary mx-4" href="signin.html" role="button">Signin</a>
42 </div>
43 </div>
44 </div>
45 </div>
46 </div>
47 <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy
48 <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ho+j7jyWK8fNQe
49 </script>
```

Login Page:

URL: <http://localhost/LittleFast/login.html>



Applications Visual Studio Code Sep 19 10:16:46 AM

login.html - LittleFast - Visual Studio Code

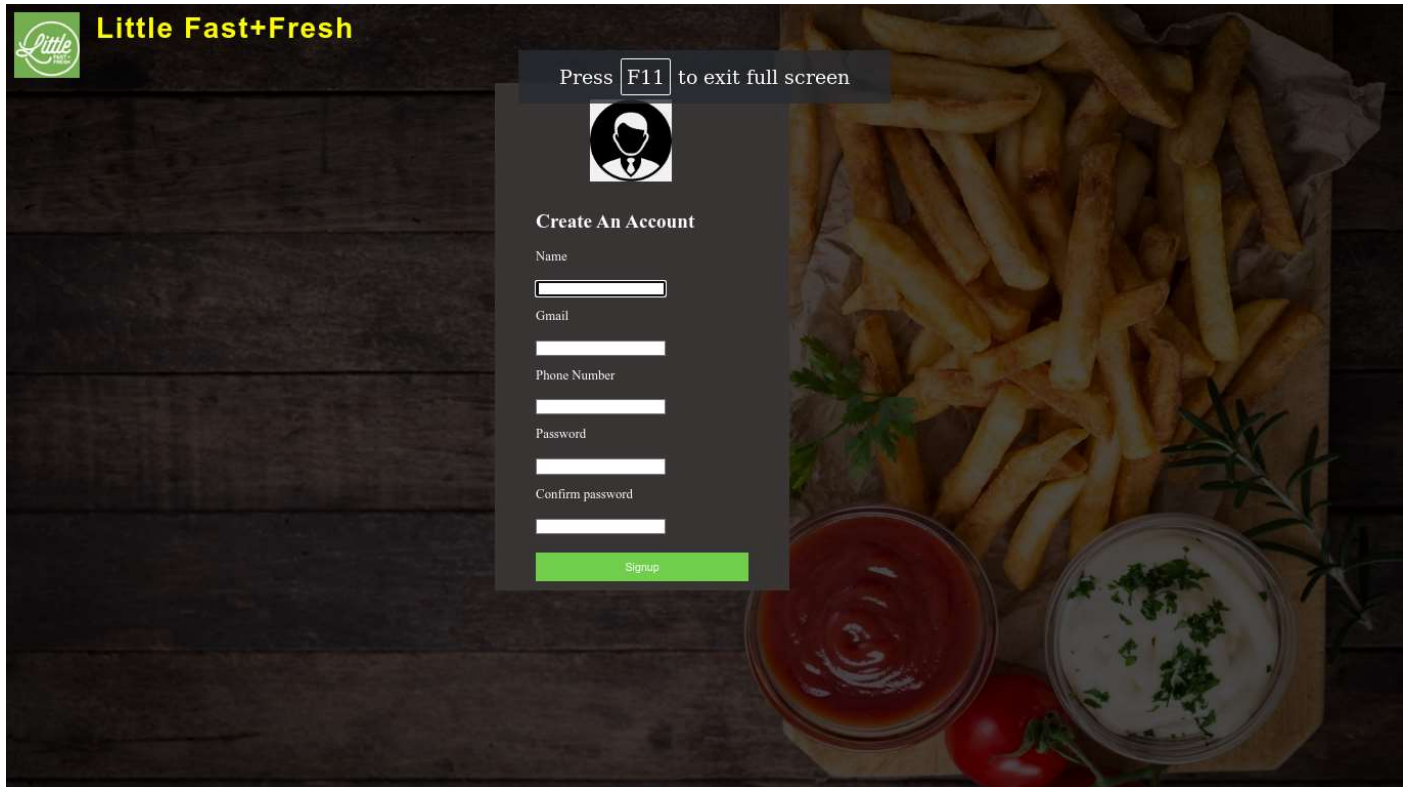
File Edit Selection View Go Run Terminal Help

```
login.html x
login.html > html > body > div.container > div.login-box
1 <meta http-equiv= "X-UA-Compatible" content= "ie=edge" />
2 <meta name="viewport" content="width=device-width, initial-scale=1.0">
3 <link rel="stylesheet" href= "../YOTO.css">
4 <title>Login</title>
5 </head>
6 <body>
7   <div class="container">
8     <div class="nav-bar">
9       <div class="nav-logo">
10        <img src= "/images/logo.jpg">
11      </div>
12      <div class="nav-links">
13        <h3>Little Fast+Fresh</h3>
14        <!--<p> Taste The Supreme</p>-->
15      </div>
16    </div>
17    <div class="login-box">
18      <img src= "images/profile.png">
19
20      <form method="POST" autocomplete="off">
21        <h2>Login Here</h2>
22        <p>Username</p>
23        <input type="email" name="" placeholder = "xxx@gmail.com" autofocus required />
24        <p>Password</p>
25        <input type="password" name="" placeholder="">
26        <!-- <a href = "index.html"><li>LogIn</li></a>
27        <a href= "forget.html"><li>Forget Password</li></a> -->
28        <!-- <button type="submit"><a href="index.html">Login</a></button> -->
29      </form>
30      <a href= "index.html"> <button>Login</button></a>
31    </div>
32  </div>
33 </body>
34 </html>
```

Ln 35, Col 15 Spaces: 4 UTF-8 LF HTML Go Live Prettier

Sign-in Page:

URL: <http://localhost/LittleFast/signin.html>




```
Applications Visual Studio Code Sep 19 10:16:57 AM 100%
signin.html - LittleFast - Visual Studio Code

File Edit Selection View Go Run Terminal Help

home.html login.html signin.html x
signin.html > ...
1 <meta name= viewport content= width=device-width, initial-scale=1.0 /
2 <link rel="stylesheet" href="create.css">
3 <title>Account Create</title>
4 </head>
5 <body>
6 <div class="container">
7 <div class="nav-bar">
8 <div class="nav-logo">
9 
10 </div>
11 <div class="nav-links">
12 <h3>Little Fast+Fresh</h3>
13 </div>
14 </div>
15 <div class="login-box">
16 
17 <form method="POST" autocomplete="off">
18 <h2>Create An Account</h2>
19 <p>Name</p>
20 <input type="text" name="" autofocus >
21 <p>Gmail</p>
22 <input type="email" name="" placeholder="">
23 <p>Phone Number</p>
24 <input type="tel" name="" pattern="[0-9]{10}">
25 <p>Password</p>
26 <input type="password" name="" placeholder="">
27 <p>Confirm password</p>
28 <input type="password" name="" placeholder="" >
29 </form>
30 </div>
31 </div>
32 </body>
33 </html>
```

Index Page:


URL:




[Your Address](#)[Search](#)[Offers](#)[0 Items](#)[Ohussain](#)

[Home](#)[About](#)[Contact](#)[Sign Out](#)


Biryani




Ambur Biryani
Price : Rs 130




Hyderabadi Biryani
Price : Rs 150




Egg Biryani
Price : Rs 120




Goan Fish Biryani
Price : Rs 150




Mutton Biryani
Price : Rs 200




Kamrupi Biryani
Price : Rs 150



Kashmiri Biryani
Price : Rs 200









Memoni Biryani
Price : Rs 220









Mughlai Biryani
Price : Rs 150

Go For Hunt



Chicken Delicious







[Your Address](#)[Search](#)[Offers](#)[0 Items](#)[Ohussain](#)

[Home](#)[About](#)[Contact](#)[Sign Out](#)

South Indian










Szechuan Chicken
Price : Rs 100




Fried Rice
Price : Rs 80

Go For Hunt







Butter Masala Dosa
Price : Rs 180




Idli
Price : Rs 20




Masala Dosa
Price : Rs 12




Mysore Bonda
Price : Rs 10




Onion Uttapam
Price : Rs 15



Plain Dosa
Price : Rs 40



Rava Uttapam
Price : Rs 25



Sambhar Vada
Price : Rs 34

Applications Visual Studio Code Sep 19 10:17:15 AM index.html - LittleFast - Visual Studio Code

File Edit Selection View Go Run Terminal Help

index.html home.html login.html index.html x

```
index.html > html > head > title
6 <meta name="viewport" content="width=device-width, initial-scale=1.0,viewport-fit=cover">
7 <title>Little Fast</title>
8
9 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
10 <link rel="stylesheet" href="/index.css">
11 </head>
12 <body>
13
14 <!-- desktop view -->
15 <div class="container" id="container">
16   <div id="menu">
17     <div class="title">
18       
19     </div>
20     <div class="menu-item">
21       <a href="/index.html" target="_self">Home</a>
22       <a href="/about/about.html" target="_blank">About</a>
23
24       <a href="/contactus.html" target="_blank">Contact</a>
25       <a href="/home.html">Sign Out</a>
26     </div>
27   </div>
28
29   <div id="food-container">
30     <div id="header">
31       <div class="add-box">
32         <i class="fa fa-map-marker your-address" id="add-address"> Your Address</i>
33       </div>
34       <div class="util">
35         <i class="fa fa-search"> Search</i>
```

Ln 7, Col 13 Spaces: 4 UTF-8 LF HTML Go Live Prettier

Applications Visual Studio Code Sep 19 10:17:18 AM index.html - LittleFast - Visual Studio Code


File Edit Selection View Go Run Terminal Help

index.html home.html login.html index.html x

```
index.html > html > head > title
38 </div>
39 </div>
40 <div id="food-items" class="d-food-items">
41   <div id="biryani" class="d-biryani">
42     <p id="category-name">Biryani</p>
43   </div>
44
45   <div id="chicken" class="d-chicken">
46     <p id="category-name">Chicken Delicious</p>
47   </div>
48
49   <div id="paneer" class="d-paneer">
50     <p id="category-name">Paneer Mania</p>
51   </div>
52
53   <div id="vegetable" class="d-vegetable">
54     <p id="category-name">Pure Veg Dishes</p>
55   </div>
56
57   <div id="chinese" class="d-chinese">
58     <p id="category-name">Chinese Corner</p>
59   </div>
60
61   <div id="south-indian" class="d-south-indian">
62     <p id="category-name">South Indian</p>
63   </div>
64 </div>
65
66 <div id="cart-page" class="cart-toggle">
67   <p id="cart-title">Cart Items</p>
```

Ln 7, Col 13 Spaces: 4 UTF-8 LF HTML Go Live Prettier

Check Out Page:









[Home](#)
[About](#)
[Contact](#)
[Sign Out](#)

Your Address

SearchOffers6 ItemsShussain

Cart Items

Item	Name	Quantity	Price
	Ambur Biryani	- 1 +	130
	Kamrupi Biryani	- 1 +	150
	Mughlai Biryani	- 1 +	150
	Chicken Curry	- 1 +	100
	Hyderabadi Biryani	- 1 +	150
	Egg Biryani	- 1 +	120

Total Item : 6

Total Price : Rs 800

Free delivery on Order Above Rs 400

CHECKOUT

```
Applications Visual Studio Code Sep 19 10:17:25 AM
index.html - LittleFast - Visual Studio Code
File Edit Selection View Go Run Terminal Help
index.html login.html index.html x
index.html > html > head > title
78 </tbody>
79 </table>
80 <!-- <div class="btn-box">
81 <button class="cart-btn">Checkout</button>
82 </div> -->
83 </div>
84 </div>
85
86 <div id="cart">
87 <div class="taste-header">
88 <div class="user">
89 <i class="fa fa-user-circle" id="circle"> Account</i>
90 </div>
91 </div>
92 </div>
93 <div id="category-list">
94 <p class="item-menu">Go For Hunt</p>
95 <div class="border"></div>
96 </div>
97 <div id="checkout" class="cart-toggle">
98 <p id="total-item">Total Item : 5</p>
99 <p id="total-price"></p>
100 <p id="delievery">Free delivery on Order Above Rs 400</p>
101 <button class="cart-btn" onclick="cart()">Checkout</button>
102 </div>
103 </div>
104
105 </div>
106
```


Contact Us:

URL:

Connect With Us

We Would love to respond to your queries and help you succeed .
Feel Free to get in touch with us

Sent Your Request

Name

Raju

Phone

+1 898 89002

Email

Raju@gmail.com

Subject

Product Demo

Message

Your Message

SEND

Reach us

Email

contactlittlefast@gmail.com

Phone

+91 3268 28829


Adress

Little Fast Org,Flat 82
Jubihilla ,Hyderabad, Telangana 512893

```
File Edit Selection View Go Run Terminal Help
contactus.html - LittleFast - Visual Studio Code
Ln 1, Col 1 Tab Size: 4 UTF-8 LF HTML Go Live Prettier

14 <h1>Connect With Us</h1>
15 <p>We Would love to respond to your queries and help you succeed .<br>Feel Free to get in touch with us</p>
16 <div class="contact-box">
17   <div class="contact-left">
18     <h3>Sent Your Request</h3>
19     <form action="">
20       <div class="input-row">
21         <div class="input-group">
22           <label for="">Name</label>
23           <input type="text" placeholder="Raju">
24         </div>
25         <div class="input-group">
26           <label for="">Phone</label>
27           <input type="text" placeholder="+1 898 89002">
28         </div>
29       </div>
30       <div class="input-row">
31         <div class="input-group">
32           <label for="">Email</label>
33           <input type="email" placeholder="Raju@gmail.com">
34         </div>
35         <div class="input-group">
36           <label for="">Subject</label>
37           <input type="text" placeholder="Product Demo">
38         </div>
39       </div>
40       <div class="input-row">
41         <label for="">Message</label>
42         <input type="text" placeholder="Your Message">
43       </div>
44     </form>
45   </div>
46   <div class="contact-right">
47     <h4>Reach us</h4>
48     <div>
49       <div>
50         <div>Email</div>
51         <div>contactlittlefast@gmail.com</div>
52       </div>
53       <div>
54         <div>Phone</div>
55         <div>+91 3268 28829</div>
56       </div>
57       <div>
58         <div>Adress</div>
59         <div>Little Fast Org,Flat 82<br>Jubihilla ,Hyderabad, Telangana 512893</div>
60       </div>
61     </div>
62   </div>
63 </div>
```





ORDER CONFIRMATION:



Home
About
Contact
Sign Out

Your Address

Cart Items

Item	Name	Quantity	Price
	Ambur Biryani	- 3 +	390
	Kamrupi Biryani	- 5 +	750
	Mughlai Biryani	- 1 +	150
	Egg Biryani	- 5 +	600

localhost says
Your order is placed

OK

Offers 4 Items Shussain

Total Item : 4
Total Price : Rs 1890
Free delivery on Order
Above Rs 400

CHECKOUT

Conclusion

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. . A description of the background and context of the project and its relation to work already done in the area. Made statement of the aims and objectives of the project . The description of Purpose. Scope and applicability we define the problem on which we are working in the project.

We describe the requirement Specifications of the system and the actions that can be done on these things. We understand the problem domain and produce a model of the system, which describes operations that can be performed on the system. • We included features and operations in detail, including screen layouts we designed user interface and security issues related to system. Finally the system is implemented and tested according to test cases.

References

For Frontend Technologies:

<https://www.geeksforgeeks.org/>

<https://www.w3schools.com/>

<https://www.udemy.com/>

For PHP

<https://www.w3schools.com/php/default.asp>

<https://www.php.net/>

For MySQL

<https://www.mysql.com/>

<http://www.mysqltutorial.org>

For XAMPP

<https://www.apachefriends.org/download.html>

*******THANKYOU*******