Project Report

on

Online Restaurant Management system

submitted by

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Under the guidance of

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CERTIFICATE

This is to certify that the project work titled **"Online Restaurant management system"** submitted by **SD Farida Banu** (R170618) ,**E Tejasree** (R161066),in partial fulfillment of the requirements of the award of Bachelor of Technology inComputer Science and Engineering is a bonafide work carried out by them under the supervisionand guidance.

P UDAYA SREE
Assistant Professor
Department of CSE
Project Internal Guide
Computer Science and Engineering
RGUKT R.K.Valley

N SATYANANDARAM
Head of the Department
Computer Science and Engineering
RGUKT R.K.Valley

Submitted for the practical examination held on .....

Internal Examiner

External Examiner

DECLARATION

We, SD Farida Banu(R170618),E Tejasree(R161066) hereby declare that the project report entitled “ Online Restaurant management system” done by us under the guidance of P Udaya Sree ,Assistant Professor,Department ofCSE is submitted in partial fulfillment for the degree of the Bachelor of Technology in Computer Science and Engineering during the academic session 2022 – 2023 at RGUKT R.K.Valley.We also declare that this project is a result of our own effort and has not been copied or imitated from any source. Citations from any websites are mentioned in the references. The results embodies in this project report haven’t been submitted to any other university or institute for the award of any degree or diploma.

ACKNOWLEDGEMENT

We would to express our sincere gratitude to P Udaya Sree , Assistant Professor Department of CSE our project Supervisor for valuable and keen interest throughout the progress of our project.We are grateful to Sir **N Satyanandram,** Head of the Department CSE for providing congenial atmosphere forprogressing with our project. We extend our sincere gratitude to the department of Computer Science and Engineering. My sincere thanks to all who have supported me to gain knowledge about actual working involved in various technologies.

Abstract

Online Restaurant Management System" is a web application. This system is developed tautomate day to day activity of a restaurant.Main objective to build the system is to provide ordering and reservation service online to the customer. Each menu item has a name, price and associated recipe.Restaurant industry objectives are geared towards providing a satisfying customer experience that includes enjoyable food and a relaxing atmosphere while running an operation that is efficient enough to also make money.

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Chapter I: Introduction

1.1 Introduction

Online Restaurant Management System is the process of ordering food from a website .The product can be either ready-to-eat food. The aim of developing an Online Restaurant Management project is to replace the traditional way of taking orders with a computerized system. Another important reason for developing this project is to prepare order summary reports quickly and in correct format at any point of time whenrequired.OnlineRestaurantManagement has a very lot of scope. This PHP project can be used by any restaurants or fast foods for customers to keep their order records. This project is easy, fast and accurate. It requires less disk space. Online Restaurant Management uses MYSQL Server as backend so there is not any chance of data loss or data security. A customer can choose to have the food delivered or for pick-up. The process consists of a customer choosing the restaurant of their choice, scanning the menu items, choosing an item, and finally choosing for pick-up or delivery. Payment is then administered by paying with a credit card or debit card through the app or website or in cash at the restaurant when going to pick up. The website and app inform the customer the food quality, duration of food preparation, and when the food is ready for pick-up or the amount of time it will take for delivery

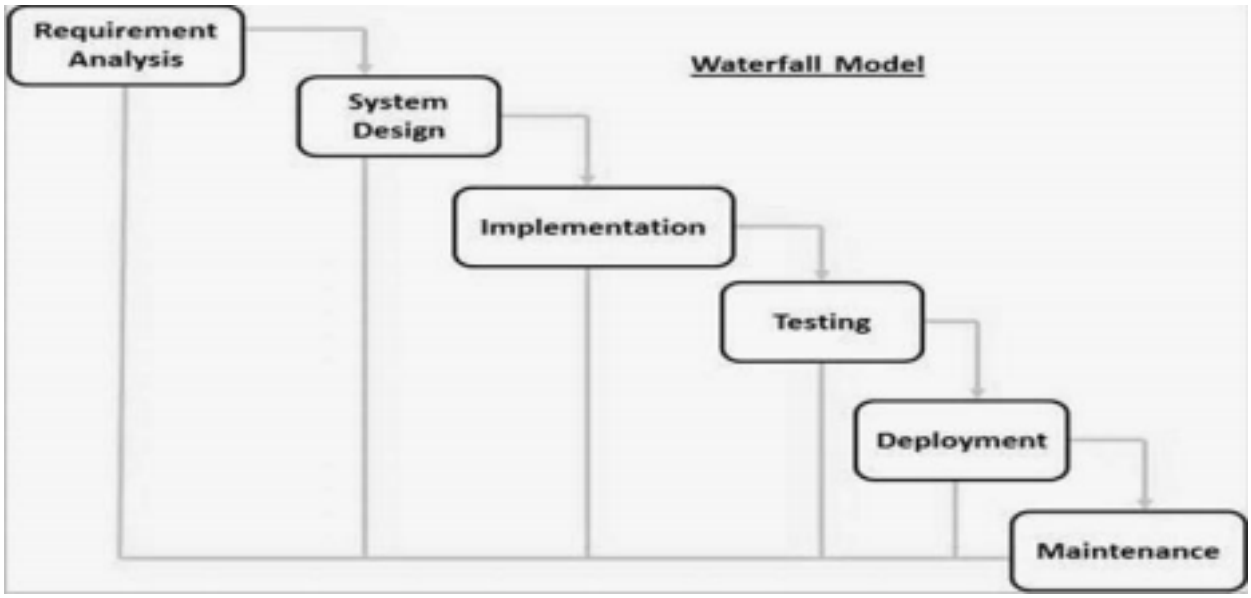
1.2 Objective

The main objective of this system is to manage the details of item category, food, delivery address, order, and shopping cart. It manages all the information about item category, customer,shopping cart, item category. The project is totally built at the administrative end and thus only the administrator is guaranteed access. The purpose is to build an application program to reduce the managing the item category, food customers. It tracks all the delivery addresses ordered.

1.3 Needs of Online Restaurant Management System

Helps customers to order their food at any time. The customers will be able to order their favorite dishes at any point of time, and as we have pointed out earlier, that time is a minimal option, and restaurants must have a specified system through which they can serve a huge number of customers while making their work smoother. Ordering.co is one of the best platforms which provides all of these platforms along with numerous innovative features which has turned countless small and large businesses into an inspiring leader in the online marketplace.

1.4 Methodology Development Model



The sequential phases in Waterfall model are −

●**Requirement Gathering and analysis** − All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.
●**System Design** − The requirement specifications from the first phase are studied in this phase and the system design is prepared. This system design helps in specifying hardware and system requirements and helps in defining the overall system architecture.

- **Implementation** − With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality, which is referred to as Unit Testing.

- **Integration and Testing** − All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.

- **Deployment of system** − Once the functional and non-functional testing is done; the product is deployed in the customer environment or released into the market.

- **Maintenance** − There are some issues which come up in the client environment. To fix those issues, patches are released. Also to enhance the product some better versions are released.Maintenance is done to deliver these changes in the customer environment.

1.5 Tools and Technique

a. Php

b. Xampp

c. Mysql yog

d. HTML

e. Bootstrap

f. Sublime text

g. Github

h. Java Script

i. Css

Php

Hypertext Preprocessor (or simply **PHP**) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994,] the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page,] but it now stands for the recursive acronym PHP: Hypertext Preprocessor.

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

Xampp

XAMPP is a free and open source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), MariaDB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes. Everything needed to set up a web server – server application (Apache), database (MariaDB), and scripting language (PHP) – is included in an extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server extremely easy as well.

Mysql yog

MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQLWorkbench provides data modeling, SQL development, and comprehensive administration tools for server configuration, user administratio

backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.

HTML

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web. [4] Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists,links, quotes and other items.

Bootstrap

Bootstrap is a free and open-source front-end framework for designing websites and web applications.It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. Unlike many web frameworks, it concerns itself with front-end development only.

Java Script

JavaScript, often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm. Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web.JavaScript enables interactive web pages and thus is an essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute it.

Sublime Text

Sublime Text is a proprietary cross-platform source code editor with a Python application programming interface (API). It natively supports many programming languages and markup languages, and functions can be added by users with plugins, typically community-built and maintained under free-software licenses.

Github

GitHub is a web-based hosting service for version control using Git. It is mostly used for computer code. It offers all of the distributed version control and source code management (SCM) functionality of Git as well as adding its own features. It provides access control and several collaboration features such as bug tracking, feature requests, task management, and wikis for every project. GitHub offers plans for both private repositories and free accounts which are commonly used to host open source software projects.

Css

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate css file, and reduce complexity and repetition in the structural content.

1.6 Specification Requirement

1.6.1 External Interfaces

- This interface will be the actual interface through which the user will communicate with the application and perform the desired tasks.

Admin login

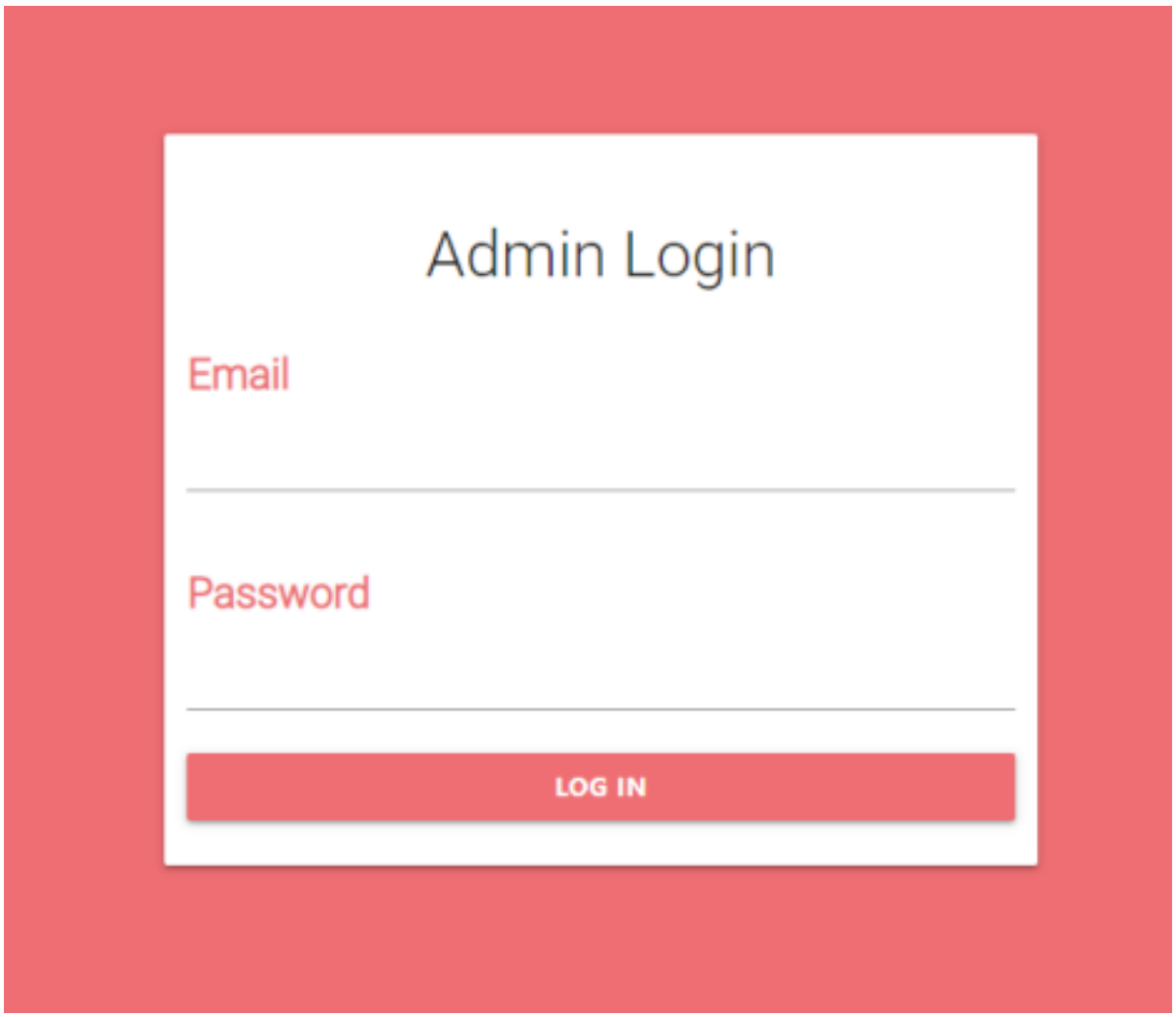
I.D:

Role: Admin wishes to login to the system

Precondition: Username and Password

Success end Condition: Main option of screen display

Failed end Condition: User has entered incorrect Username and Password or both



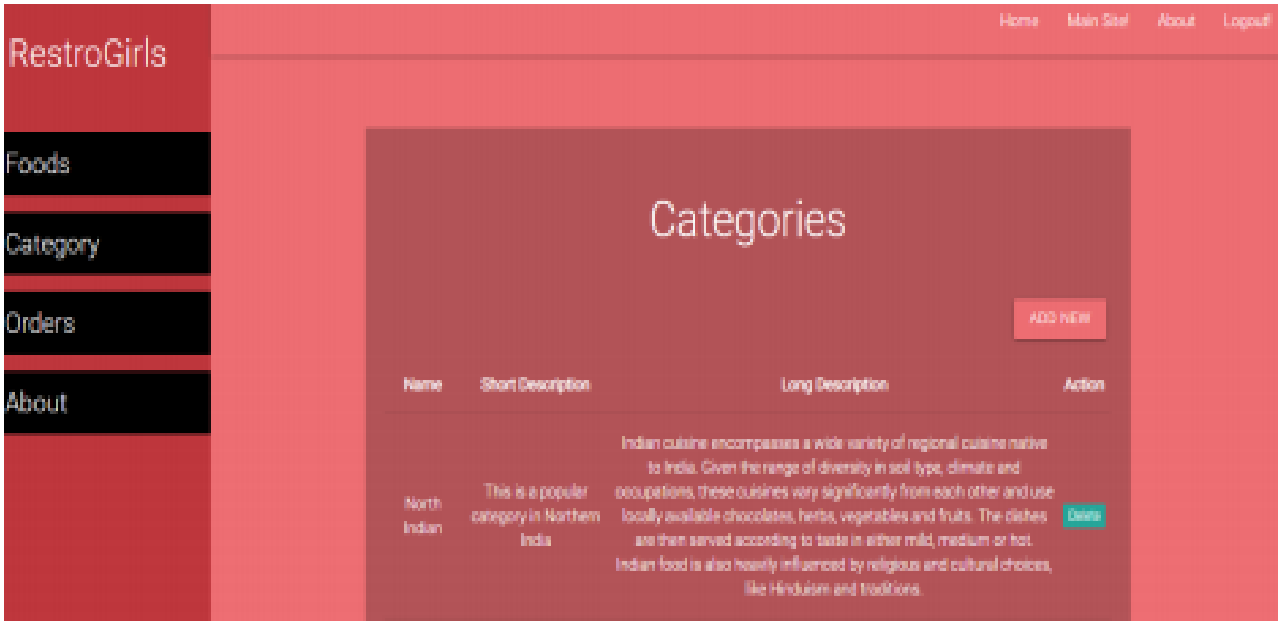
ID:

Precondition: User has successfully add new item

Success end Condition: User has successfully made the changes

1.To add new item admin needs to click add button

2.And then click on the’ Save’ button.



1.6.2 Software Product Features

Online Restaurant System

Login Information System

Description:

-The system will maintain the login information of its user to enter in to the software

Validating Checks:

-Administrator needs to login the unique id and password.
-Contact number should have a maximum of 10 digits.
-All the details must be filled in.
-Email address should be in the proper format.

Sequencing information:

-Login information should be filled before the user is allowed.

Error Handling:

-If the user doesn’t fill up validate information then the system displays an error message for the user and requests to enter the validate information.

Performance required

Security:

-System should be Protected from unauthorized access Where the validate Username and Password are required so no other can access.

Maintainability:

-System should be designed in a maintain order. So it can be easily modified.

Logical Database

admin

Column	Type	Null	Default	Links to	Comments	MIME
id (Primary)	int(11)	No				
name	varchar(250)	No				
email	varchar(50)	No				
password	varchar(250)	No				

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	

categories

Column	Type	Null	Default	Links to	Comments	MIME
id (Primary)	int(11)	No				
name	varchar(250)	No				
short_desc	varchar(250)	No				
long_desc	varchar(500)	No				

Data Design

Data Model: A database model is a type of data model that determines the logical structure of a database and fundamentally determines in which manner data can be stored, organized and manipulated.

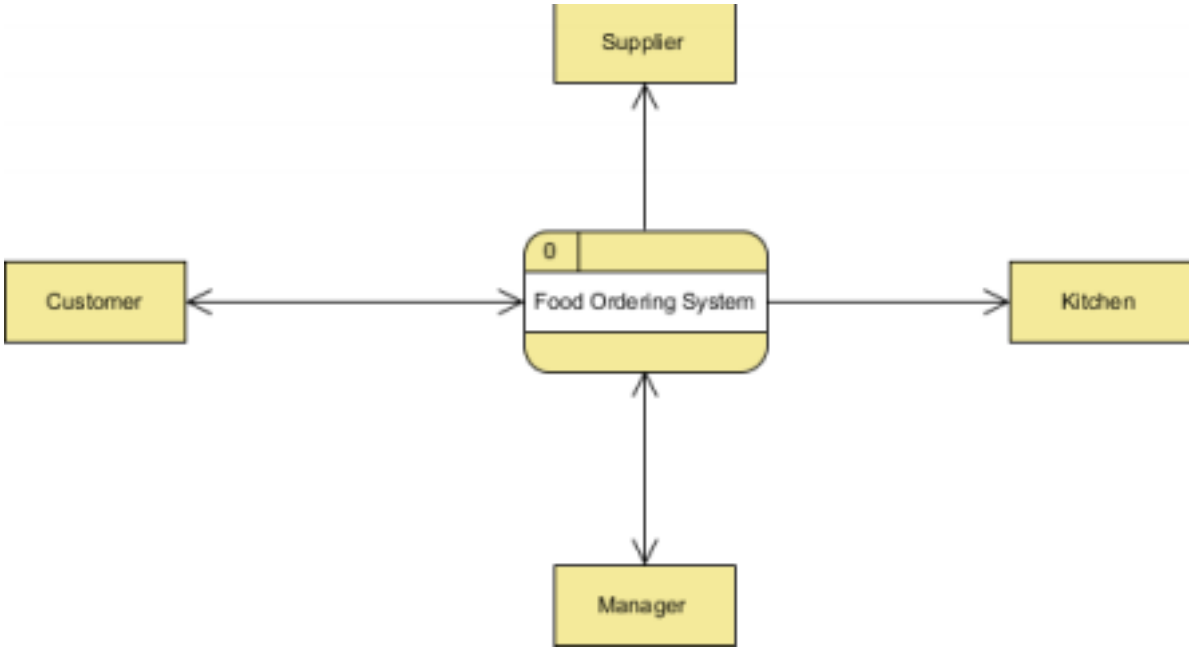


Figure: Data flow of Online Restaurant Management

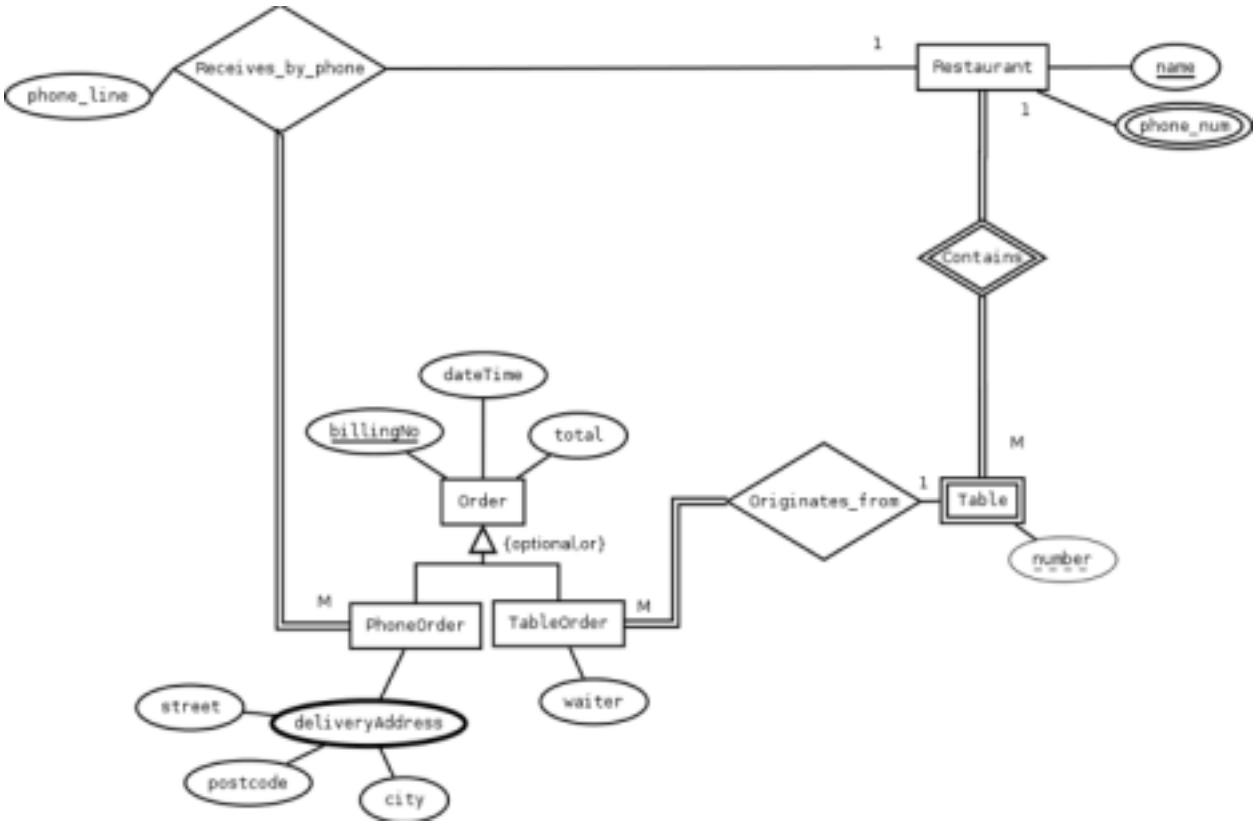


Figure: ER diagram of Online Restaurant Management

Use Case Diagram

A use case describes a sequence of actions that provide something of measurable value to an actor and is drawn as a horizontal ellipse. An actor is a person, organization, or external system that plays a role in one or more interactions with your system.

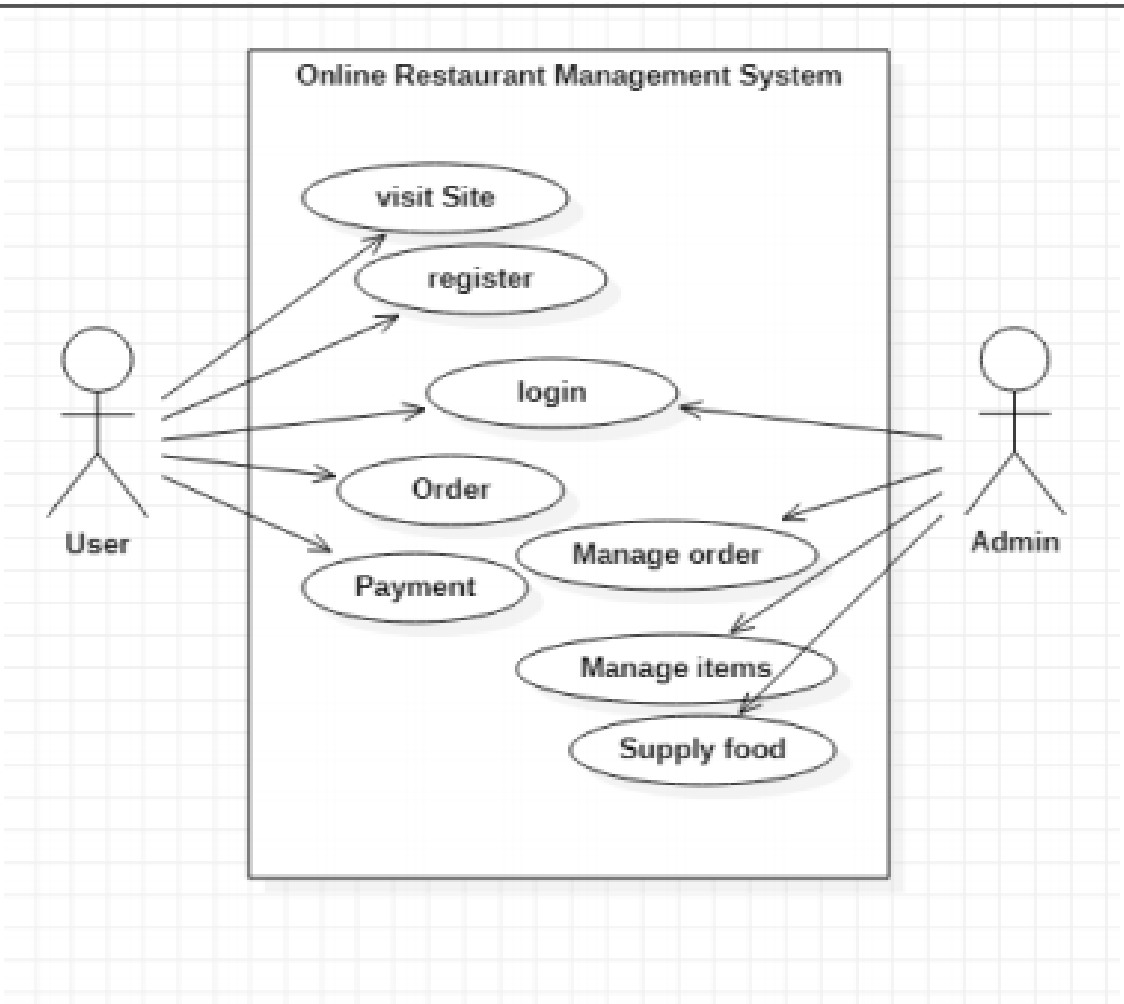
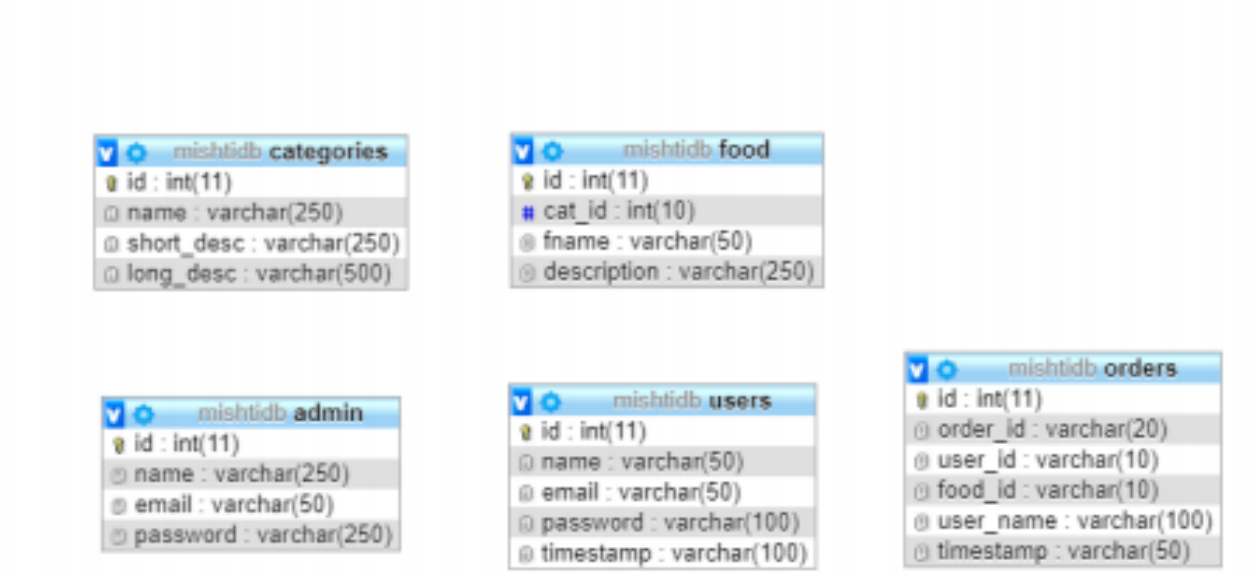


Figure: Use case Diagram of Online Restaurant Management System



Schema Diagram

UML sequence diagrams model the flow of logic within your system in a visual manner, enabling you both to document and validate your logic, and are commonly used for both analysis and design purposes. Sequence diagrams are the most popular UML artifacts for dynamic modeling, which focuses on identifying the behavior within your system.

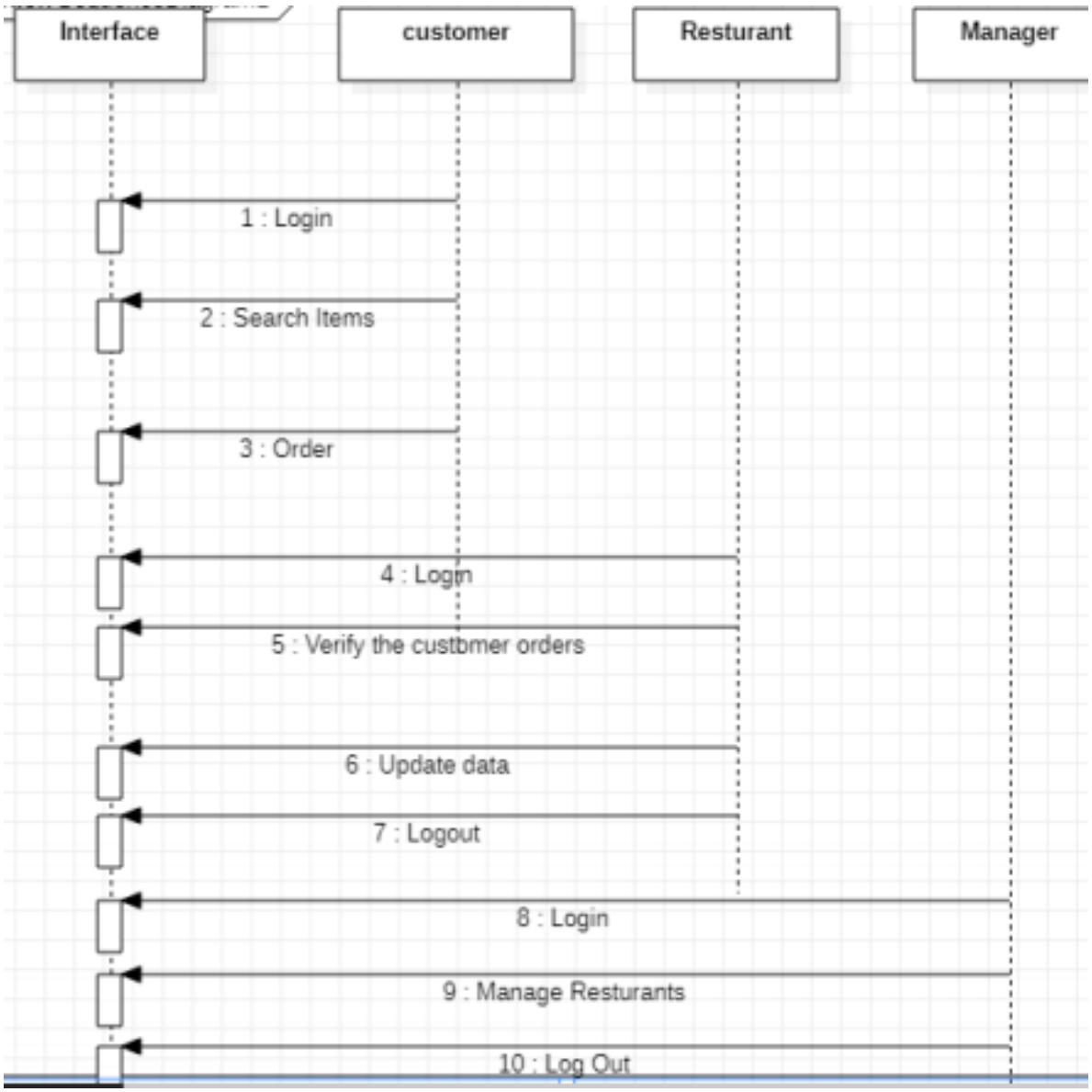


Figure: Sequence Diagram

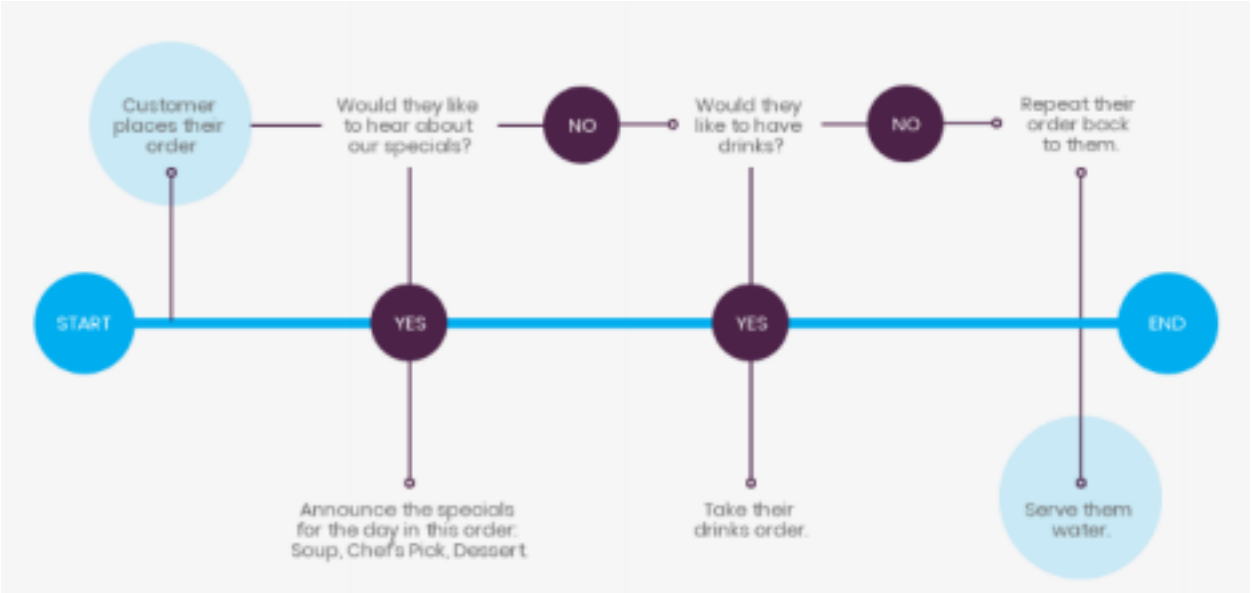


Figure: Flowchart of Online Restaurant Management

Chapter II: Task and Activities Performed

2.1 Profile of Problems

In the present system all work is done on paper. The order report, food category and food are stored in the register and at the end of the session the reports are generated. We are not interested in generating reports in the middle of the session or as per the requirement because it takes more time in calculation. The existing system is not user friendly because the retrieval of data is very slow and data is not maintained efficiently. We require more calculations to generate the report so it is generated at the end of the session. All calculations to generate reports are done manually so there is greater chance of errors.

2.2 Structure of the project

❖ Before Login

Login
Register
About Us
Contact Us

❖ After Administrator Login

Edit Website Details
Add Food Items
Remove food Items
Add Restaurants
Delete Restaurant
Logout

❖ After User Login

My Profile
Menu

Search Food Items
My Car
Order
Logout

2.3 Scope and Feasibility

This activity is also known as the feasibility study. It begins with a request from the user for a new system. It involves the following:

· Identify the responsible user for a new system
· Clarify the user request
· Identify deficiencies in the current system
· Establish goals and objectives for the new system
· Determine the feasibility for the new system
· Prepare a project charter that will be used to guide the remainder of the Project

2.4 System Analysis

It is a process of collecting and interpreting facts, identifying the problems, and decomposition of a system into its components. System analysis is conducted for the purpose of studying a system or its parts in order to identify its objectives. It is a problem solving technique that improves the system and ensures that all them components of the system work efficiently to accomplish their purpose. The objective of the system analysis activity is to develop structured system specification for the proposed system. The structured system specification should describe what the proposed system would do; independent of the technology, which will be used to implement these requirements. The structured system specification will be used to implement these requirements.

The essential model may itself consist of multiple models, modeling different aspects of the system. The data flow diagrams may model the data and their relationships and the state transition diagram may model time dependent behavior of the system. The essential model thus consists of the following.

· Context diagram
· Leveled dataflow diagrams
· Process specification for elementary bubbles
· Data dictionary for the flow and stores on the DFDs.

2.5 System Design

System design involves transformation of the user implementation model into software design.The design specification of the proposed system consists of the following:

· Database scheme
· Structure charts
· Pseudo codes for the modules in structure charts

2.6 Implementation

This activity includes programming, testing and integration of modules into a progressively more complete system. Implementation is the process of collecting all the required parts and assembling them into a major product.

Coding:

Coding:

restro girls

```
<?php
session_start();
?>
<!DOCTYPE html>
<html lang="en">
<head>
	<meta charset="UTF-8">
	<title>RestroGirls - About!</title>

	<meta name="viewport" content="width=device-width, initial-scale=1.0"/
>
```

```
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">

    <link href="https://fonts.googleapis.com/css?
family=Pacifico&display=swap" rel="stylesheet">

    <link href="https://fonts.googleapis.com/css?
family=Bree+Serif&display=swap" rel="stylesheet">


    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/
materialize.min.css">

    <link rel="stylesheet" href="css/style.css">


</head>
<body>

    <?php require('chunks/login-modal.php'); ?>

    <?php require('chunks/register-modal.php'); ?>

    <?php require('chunks/info-modal.php'); ?>

    <?php require('chunks/navbar.php'); ?>

    <?php require('chunks/carousel.php'); ?>

    <?php require('chunks/about-us.php'); ?>

    <?php require('chunks/description.php'); ?>

    <?php require('chunks/footer.php'); ?>

    <script
      src="https://code.jquery.com/jquery-3.4.1.min.js"
      integrity="sha256-
CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="
      crossorigin="anonymous"></script>
```

```
    <!-- Compiled and minified JavaScript -->
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.j
s"></script>

    <script src="js/loaders.js"></script>
    <script src="js/ajax.js"></script>
</body>
</html>
```

food categories.php

```
<?php
session_start();
?>

<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="UTF-8">
        <title>RestroGirls - Categories!</title>

        <meta name="viewport" content="width=device-width, initial-scale=1.0"/
>
        <!-- <meta http-equiv="refresh" content="1"> -->

        <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">

        <link href="https://fonts.googleapis.com/css?
family=Pacifico&display=swap" rel="stylesheet">

        <link href="https://fonts.googleapis.com/css?
family=Bree+Serif&display=swap" rel="stylesheet">

        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/
materialize.min.css">

        <link rel="stylesheet" href="css/style.css">
```

```
</head>
<body>

        <?php require('chunks/login-modal.php'); ?>

        <?php require('chunks/register-modal.php'); ?>

        <?php require('chunks/info-modal.php'); ?>

        <?php require('chunks/navbar.php'); ?>

        <?php require('chunks/banner-slider.php'); ?>

        <?php require('chunks/categories.php'); ?>

        <?php require('chunks/footer.php'); ?>

        <script
          src="https://code.jquery.com/jquery-3.4.1.min.js"
          integrity="sha256-
CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="
          crossorigin="anonymous"></script>

    <!-- Compiled and minified JavaScript -->
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.j
s"></script>

    <script src="js/loaders.js"></script>
    <script src="js/ajax.js"></script>
</body>
</html>
```

foods.php

```
<?php
session_start();
?>

<!DOCTYPE html>
<html lang="en">
```

```
<head>
	<meta charset="UTF-8">
	<title>RestroGirls - Categories!</title>

	<meta name="viewport" content="width=device-width, initial-scale=1.0"/
>
	<!-- <meta http-equiv="refresh" content="1"> -->

	<link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">

	<link href="https://fonts.googleapis.com/css?
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	<link href="https://fonts.googleapis.com/css?
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	<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/
materialize.min.css">

	<link rel="stylesheet" href="css/style.css">

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	<?php require('chunks/register-modal.php'); ?>

	<?php require('chunks/info-modal.php'); ?>

	<?php require('chunks/navbar.php'); ?>

	<?php require('chunks/banner-slider.php'); ?>

	<?php require('chunks/foods.php'); ?>

	<?php require('chunks/footer.php'); ?>
<script
	  src="https://code.jquery.com/jquery-3.4.1.min.js"
```

```
        integrity="sha256-
CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="
        crossorigin="anonymous"></script>

    <!-- Compiled and minified JavaScript -->
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.j
s"></script>

    <script src="js/loaders.js"></script>
    <script src="js/ajax.js"></script>
</body>
</html>
```

index.php

```
<?php
session_start();
?>

<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="UTF-8">
        <title>RestroGirls - The Perfect Food at Your Door!</title>

        <meta name="viewport" content="width=device-width, initial-scale=1.0"/
>
        <!-- <meta http-equiv="refresh" content="1"> -->

        <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">

        <link href="https://fonts.googleapis.com/css?
family=Pacifico&display=swap" rel="stylesheet">

        <link href="https://fonts.googleapis.com/css?
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href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/
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```
        <link rel="stylesheet" href="css/style.css">

</head>
<body>

        <?php require('chunks/login-modal.php'); ?>

        <?php require('chunks/register-modal.php'); ?>

        <?php require('chunks/info-modal.php'); ?>

        <?php require('chunks/navbar.php'); ?>

        <?php require('chunks/banner-slider.php'); ?>

        <?php require('chunks/description.php'); ?>

        <?php require('chunks/cards.php'); ?>

        <?php require('chunks/carousel.php'); ?>

        <?php require('chunks/about.php'); ?>

        <?php require('chunks/services.php'); ?>

        <?php require('chunks/reviews.php'); ?>

        <?php require('chunks/footer.php'); ?>

        <script
          src="https://code.jquery.com/jquery-3.4.1.min.js"
          integrity="sha256-
CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="
          crossorigin="anonymous"></script>

    <!-- Compiled and minified JavaScript -->
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.j
s"></script>

    <script src="js/loaders.js"></script>
    <script src="js/ajax.js"></script>
```

```
</body>
</html>
```

mishtd.sql

```
-- phpMyAdmin SQL Dump
-- version 4.8.0
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Sep 03, 2019 at 09:15 PM
-- Server version: 10.1.31-MariaDB
-- PHP Version: 7.2.4

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";


/*!40101 SET
@OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET
@OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS
*/;
/*!40101 SET
@OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION
*/;
/*!40101 SET NAMES utf8mb4 */;
--
-- Database: `mishtidb`
--
-- --------------------------------------------------------
--
-- Table structure for table `admin`
--
CREATE TABLE `admin` (
  `id` int(11) NOT NULL,
  `name` varchar(250) NOT NULL,
  `email` varchar(50) NOT NULL,
  `password` varchar(250) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
--
-- Dumping data for table `admin`
--
INSERT INTO `admin` (`id`, `name`, `email`, `password`) VALUES
(1, 'Admin', 'admin@gmail.com', '12345');
-- --------------------------------------------------------
--
-- Table structure for table `categories`
--
CREATE TABLE `categories` (
  `id` int(11) NOT NULL,
  `name` varchar(250) NOT NULL,
  `short_desc` varchar(250) NOT NULL,
  `long_desc` varchar(500) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
--
-- Dumping data for table `categories`
--
INSERT INTO `categories` (`id`, `name`, `short_desc`, `long_desc`) VALUES
(7, 'North Indian', 'This is a popular category in Northern India', 'Indian cuisine encompasses a wide variety of regional cuisine native to India. Given the range of diversity in soil type, climate and occupations, these cuisines vary significantly from each other and use locally available chocolates, herbs, vegetables and fruits. The dishes are then served according to taste in either mild, medium or hot. Indian food is also heavily influenced by religious and cultural choices, like Hinduism and traditions.'),
(8, 'Chinese', 'Chinese cuisine is an important part of Chinese culture, which includes cuisine originating from the diverse regions of China.', 'A number of different styles contribute to Chinese cuisine but perhaps the best known and most influential are Cantonese cuisine, Shandong cuisine, Jiangsu cuisine (specifically Huaiyang cuisine) and Sichuan cuisine.'),
(9, 'South Indian', 'South Indian cuisine includes the cuisines of the five southern states of India Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and Telangana.', 'The cuisines of Andhra Pradesh are the spiciest in all of India. Generous use of chili and tamarind make the dishes tangy and hot. The majority of dishes are vegetable or lentil-based.'),
(10, 'Snacks', ' A snack is a small portion of food eaten between meals.', 'A snack is a small portion of food eaten between meals. This may be a snack food, such as potato chips or baby carrots, but can also simply be a small amount of any food.'),
(11, 'Himalayan Food', 'Nepalese cuisine comprises a variety of cuisines based upon ethnicity, soil and climate relating to Nepal cultural diversity and
```

```
geography.', 'Much of the cuisine is variation on Asian themes. Other foods have hybrid Tibetan, Indian and Thai origins. They were originally filled with buffalo meat but now also with goat or chicken, as well as vegetarian preparations. Special foods such as sel roti, finni roti and patre are eaten during festivals such as Tihar.');
-- --------------------------------------------------------
--
-- Table structure for table `food`
--
CREATE TABLE `food` (
  `id` int(11) NOT NULL,
  `cat_id` int(10) NOT NULL,
  `fname` varchar(50) NOT NULL,
  `description` varchar(250) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
--
-- Dumping data for table `food`
--
INSERT INTO `food` (`id`, `cat_id`, `fname`, `description`) VALUES
(1, 9, 'Dosa', 'I love Dosa very much. Its a South Indian Food and Everybody loves it!'),
(7, 7, 'Egg Role', 'This is a North Indian Pop Food. Everybody likes it so damn very much.'),
(8, 8, 'Chowmin', 'This is a Chinese Pop Food. Everybody likes it so damn very much.'),
(9, 10, 'French Fries', 'This is a Snacks Food. Everybody likes it so damn very much with Tea or Coffee.'),
(10, 11, 'Momos', 'This is a Himalayan Pop Food. Everybody likes it so damn very much. Its comes with different flavors!'),
(11, 8, 'Hakka Noodles', 'This food is so much popular even in India. It tastes like Chowmein but with Gravy. ');
-- --------------------------------------------------------
--
-- Table structure for table `orders`
--
CREATE TABLE `orders` (
  `id` int(11) NOT NULL,
  `order_id` varchar(20) NOT NULL,
  `user_id` varchar(10) NOT NULL,
  `food_id` varchar(10) NOT NULL,
  `user_name` varchar(100) NOT NULL,
  `timestamp` varchar(50) NOT NULL
```

```
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
--
-- Dumping data for table `orders`
--
INSERT INTO `orders` (`id`, `order_id`, `user_id`, `food_id`, `user_name`,
`timestamp`) VALUES
(3, 'RSTGF384345', '3', '1', 'Samprit', '04:09:2019 12:02:06am');
-- --------------------------------------------------------
--
-- Table structure for table `users`
--
CREATE TABLE `users` (
  `id` int(11) NOT NULL,
  `name` varchar(50) DEFAULT NULL,
  `email` varchar(50) DEFAULT NULL,
  `password` varchar(100) DEFAULT NULL,
  `timestamp` varchar(100) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
--
-- Dumping data for table `users`
--
INSERT INTO `users` (`id`, `name`, `email`, `password`, `timestamp`)
VALUES
(3, 'Mishti Chakraborty', 'mishti@gmail.com', '12345', '06:08:2019
01:40:08am');
--
-- Indexes for dumped tables
--
--
-- Indexes for table `admin`
--
ALTER TABLE `admin`
  ADD PRIMARY KEY (`id`);
--
-- Indexes for table `categories`
--
ALTER TABLE `categories`
  ADD PRIMARY KEY (`id`);
--
-- Indexes for table `food`
--
ALTER TABLE `food`
```

```
  ADD PRIMARY KEY (`id`);
--
-- Indexes for table `orders`
--
ALTER TABLE `orders`
  ADD PRIMARY KEY (`id`);
--
-- Indexes for table `users`
--
ALTER TABLE `users`
  ADD PRIMARY KEY (`id`);
--
-- AUTO_INCREMENT for dumped tables
--
--
-- AUTO_INCREMENT for table `admin`
--
ALTER TABLE `admin`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=2;
--
-- AUTO_INCREMENT for table `categories`
--
ALTER TABLE `categories`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=12;
--
-- AUTO_INCREMENT for table `food`
--
ALTER TABLE `food`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=12;
--
-- AUTO_INCREMENT for table `orders`
--
ALTER TABLE `orders`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=4;
--
-- AUTO_INCREMENT for table `users`
--
ALTER TABLE `users`
```

```
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=4;
COMMIT;

/*!40101 SET
CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET
CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET
COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

extchanger.py

```
import os
path = os.getcwd()
Allfiles = os.listdir(path)
for each in Allfiles:
        name ,ext = os.path.splitext(each)
        if ext==".txt":
                old = os.path.join(path , each)
                newName = name + ".js"
                new = os.path.join(path , newName)
                os.rename(old,new)
        if ext==".js":
                old = os.path.join(path , each)
                newName = name + ".txt"
                new = os.path.join(path , newName)
                os.rename(old,new)
```

logout.php

```
<?php
session_start();
session_destroy();
header('location: index.php');
```

2.7 Test Generation

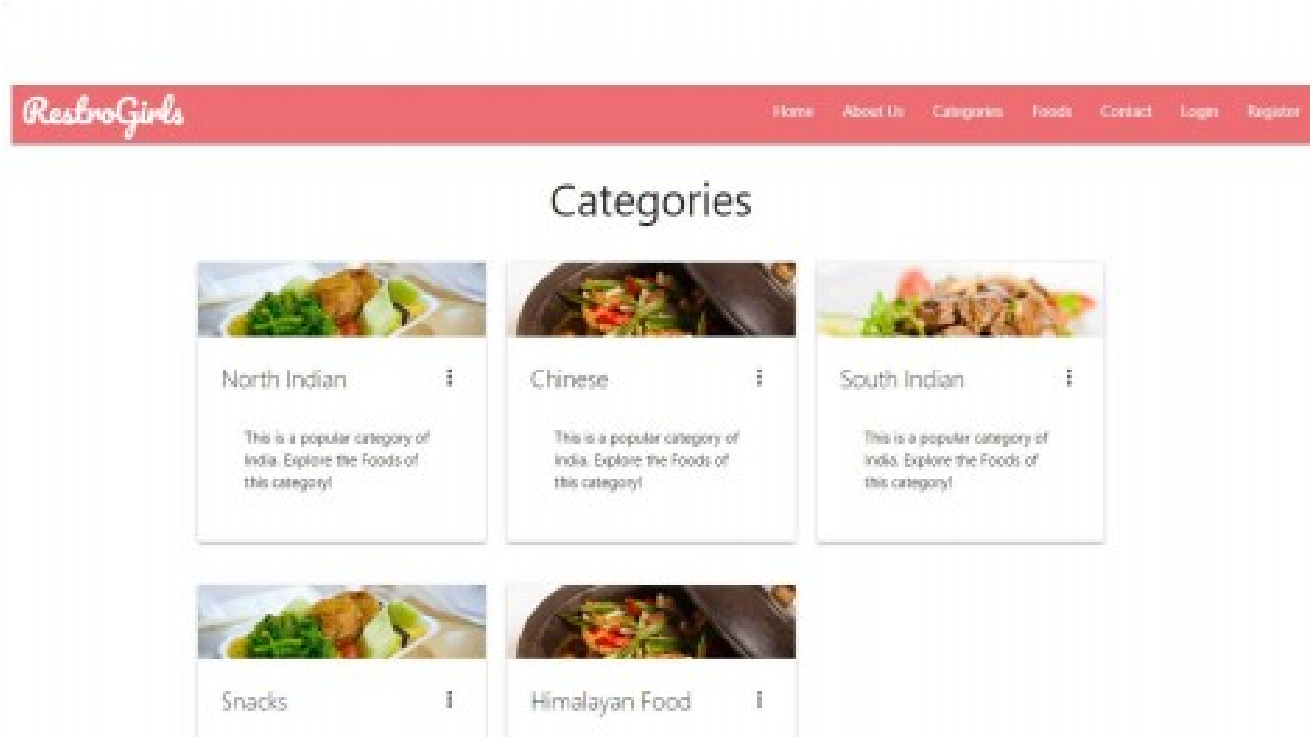
This activity generates a set of test data, which can be used to test the new system before accepting it. In the test generation phase all the parts are to be tested to ensure that the system does not produce any error. If there are some errors then we remove them and further it goes for acceptance.

Results:

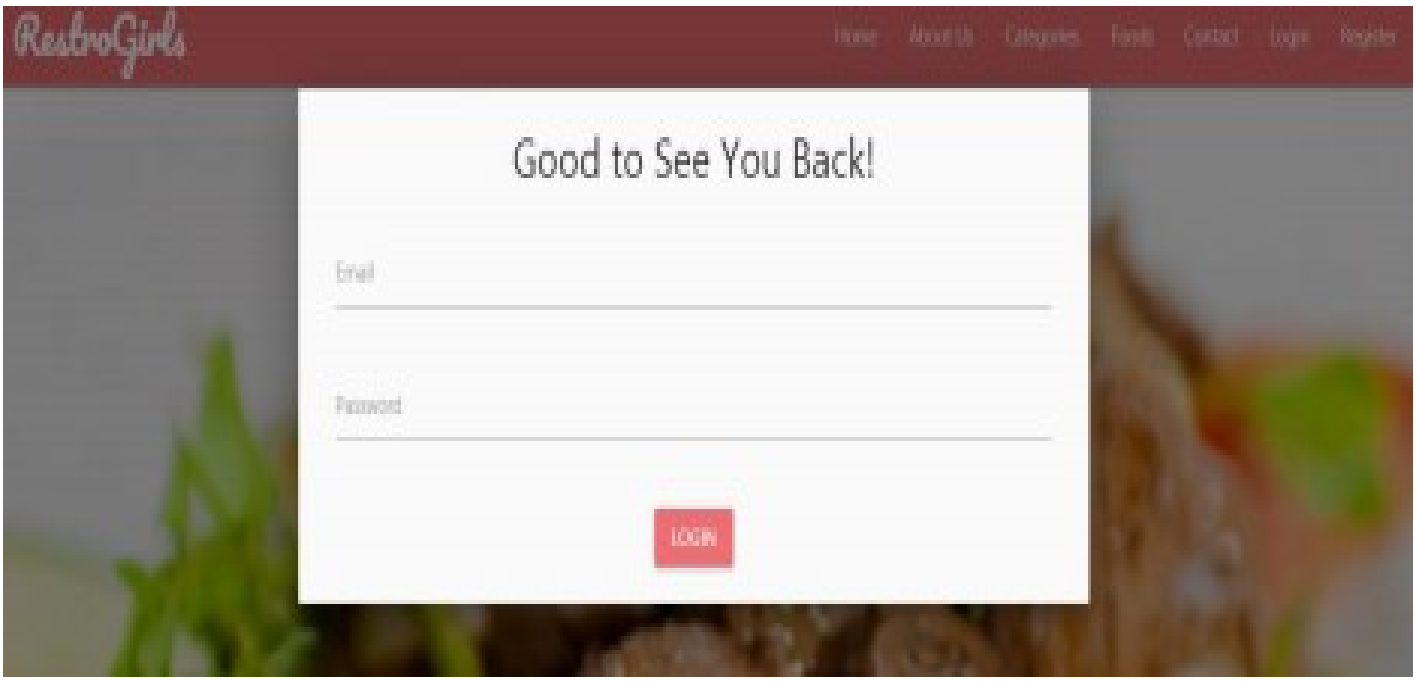
output:

Home Page

Categories page:



User Login Page:



Conclusion

The purpose of the online restaurant management system is to improve worker efficiency and to maximize profit margin of restaurant owners by providing better service. Providing prompt response to customers through use of a System and data collection by the Main Dispatcher will allow this to happen. This project proved to be a larger task than expected due to lack of manpower and late arriving parts. Certain functionality also had to be abandoned to meet time constraints. The System is not designed to replace the existing ordering systems which are at many restaurants but to complement it. Once the Restaurant Management System becomes further refined with the ideas discussed in the previous section, it will pose to be an indispensable tool.

References:

Foot Note:

1) Javatpoint
2)RestFull API
3) Github References
4)Youtube

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End Note:

1) Team Members