LAKSHU'S CANTEEN AN SERVICE

A project work submitted to VHNSN College In partial fulfillment for the award of the Degree of BCA

Project work undertaken at Department of Computer Application, VHNSN College (Autonomous),

Under the Guidance of
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BY

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Department of Computer Application
Virudhunagar Hindu Nadars' Senthikumara Nadar College
(An Autonomous Institution, Affiliated to Madurai Kamaraj University)
(Re-accredited with 'A' Grade Status by NAAC)
April 2018-2021

V.H.N.SENTHIKUMARA NADAR COLLEGE (AUTONOMOUS)

VIRUDHUNAGAR

RE-ACCREDITED WITH 'A' GRADE BY NAAC

Department Of Computer Application

Certificate

This is to certify that the project entitled **LAKSHU'S CANTEEN** is submitted by **A.MATHAN KUMAR** Reg. No. **18SUCA038** at VHNSN College in partial fulfillment of the requirements for the award of the Degree of **BCA** in VHNSN College during the academic year 2018-2021. The project represents the independent work done by the candidate under my quidance.

Internal Guide

Head of the Department

Submitted for the Viva-Voce Examination held on	
V.H.N.Senthikumara Nadar College, Virudhunagar.	

External Examiner

Declaration

I hereby declare that the project work entitled Lakshu'Canteen

submitted to Virudhunagar Hindu Nadars' Senthikumara Nadar College,

Virudhunagar. This project work has not formed the basis for any

Degree/Associateship/Fellowship or similar title to any candidate in any

university.

Place: Virudhunagar

Signature,

Date:

[MATHAN KUMAR A]

Acknowledgement

I am very thankful to our Principal **Dr.P.Sundara Pandian**, **M.Com.**, **M.A.**, **M.B.A.**, **M.A.**, **M.Sc.**, **M.Phil.**, **PGDPMIR.**, **PGDCA.**, **DLLAL.**, **Ph.D.**, **M.I.M.A.**, Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous), Virudhunagar who have give the opportunity to do this course.

I thank our Head of the Department Mr. D. Rajkumar, M.C.A., M.Phil. Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous), Virudhunagar for his kind cooperation in executing project work.

I express my profound thanks to Mr. N. G. S. PARAMESWARAN, M.C.A., M. Phil., SET, Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous), Virudhunagar for allowing me to do this project work and helped me in many ways to tackle the problems which encountered. I thank my Parents, Supporting Staff and Friends for their help extended during these times.

Synopsis

It's a web application for students to utilize the college canteen easily. This web application act's like post-paid paying service in college canteen. In this application students can buy what they want in whole semester without paying money. They can pay later while the semester ends. Students also can see their orders when they paying money or whenever they want.

And it increases the product selling quantity.

Front End: PHP, HTML, CSS, Bootstrap

Back End: MySQL

Software: Wamp

S.No.	Contents	Page Number
1	INTRODUCTION	
	1.1 Scope of the project	7
	1.2 Problem Description	7
2	SYSTEM STUDY AND ANALYSIS	
	2.1. Existing system	9
	2.2. Proposed system	9
3	SYSTEM SPECIFICATION	
	3.1. Hardware Requirements	10
	3.2. Software Requirements	10
4	Software Description	
	4.1. About the software	11
	4.2 About the database	14
5	SYSTEM DESIGN	
	5.1.DFD diagram	16
	5.2.Table	19
6	Testing	
	6.1. Unit Testing	21
	6.2. Integration Testing	21
	6.3. Validation Testing	22
	6.4. Output Testing	22
	6.5. User Acceptance Testing	22
7	Screenshot	23
8	Coding	31
9	Conclusion	77
10	Future Enhancements	78
11	Bibliography & References	79

1. INTRODUCTION

1.1. Scope Of The Project

Main scope of my project is to the LAKSHU'S CANTEEN AN SERVICE via online. This application mainly focus on customers, now a day's we can go and buy some food items in canteen. So the customers came to the CANTEEN to order a food items or online via order a food items

For that this application helps the customers to order a food items via online. The ordered items that taken are by managers. So we avoid crowd and queues

This application help the customers to view all the food items in canteen. The customer can order a food items depending on their need. It helps the customers to pay later option also

1.2. Problem Descriptions:

There are the following modules given below

MODULES:

- Home
- Food list
- Payment types
- Register
- Contact Us
- Log In

Home

In Home Menu, it will display the details of the Manger & customer with images.

Food list

In Food list Module, the customer can via the food items are in the canteen.

Payment types

If the customer have not enough money so we provide pay later option. So the customer will pay at year ending. And we provide cash on purchase option also so it can helps the customer very much effectively.

Register

This Register module can be used to create the new account for users.

The user needs to enter Full name, Roll number, Password, E-mail id, address, phone number, while registering their details.

This Register module can be used to create the new account for Manager. The user needs to enter Username, Full name, Password, E-mail id, address, phone number, while registering their details.

Contact Us

This Page displays contact details of this CANTEEN SERVICE.

Log In

This module can be used for two activities

- 1. Manager
- 2. Customer

1. Manager:

Here Manager can login by registering user name & password : Manager has all rights to Add/Update/Delete/View and statement of customers.

2.User:

The Customer can use log in to customer in this WebSite.

2. SYSTEM ANALYSIS

2.1. EXISTING SYSTEM

It was a manual process in the existing system. In that system different organization could maintain their records manually and it leads a long time process. It was very difficult to handle and to get the profit over the products.

Limitations of the existing system:

- It leads time consuming process.
- It takes more time.
- It's very difficult to tell the room details.
- It's very difficult to gain more profits.

2.2. PROPOSED SYSTEM

This proposed system "Lakshu's Canteen" solve all the problems that are faced by the existing system. In this system the Organization need not maintain their records manually. In this system all process are done on line.

Advantages:

- From anywhere anyone can know the different statement details.
- It takes less time
- It's very easy to maintain and display the hotel rooms.
- Easy to maintain their records.
- Easy to earn more profits

3. SYSTEM REQUIREMENTS SPECIFICATION

3.1 HARDWARE REQUIREMENTS

Speed: 2.0 GHZ

Hard disk : 250 GB

Monitor : 16 inch

Mouse : HID-COMPLAINT Mouse.

Ram : 2 GB

Processor : INTER(R) Pentium(R) CPU A1018@

2.10GHz 2.10GHz

3.2 SOFTWARE REQUIREMENTS

Operating system: Windows 8.1

Front End : PHP

Database : MYSQL

4. SOFTWARE DESCRIPTION

4.1 About the Software

HTML:

This is the minimum required **information** for a web document and all web documents should contain these **basic** components. The first tag in your **html** document is **<html>**. ... The text between the **<head>** tag and the **</head>** tag is header **information**. Header **information** is not displayed in the browser window.

- HTML stands for Hyper Text Markup Language
- HTML describes the structure of Web pages using markup
- HTML elements are the building blocks of HTML pages
- HTML elements are represented by tags
- HTML tags label pieces of content such as "heading",
 "paragraph", "table", and so on
- Browsers do not display the HTML tags, but use them to render the content of the page

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, Solod, PostgreSQL, Generic ODBC, etc,)
- PHP is a open source software

- PHP is free to download and use
- A PHP script always starts with <?Php and with ?>.A PHP script can be placed anywhere in the document. A PHP file must have a (.php) extension

PHP Variables:

- Variables in PHP start a \$ sign, followed by the name of the variable
- The variable name must begin with a letter or the underscore character
- A variable name can only contain alpha-numeric character and underscores (A-Z, 0-9, and _)
- A variable name should not contain spaces
- Variable names are case sensitive (X and Y are different variables)

CSS:

Cascading Style Sheets (**CSS**) is a style sheet language used for describing the presentation of a document written in a markup language.

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External stylesheets are stored in CSS files

JAVASCRIPT:

Client-side **JavaScript** extends the core language by supplying objects to control a browser and its Document Object Model (DOM). For example, client-side extensions allow an application to place elements on an HTML form and respond to user events such as mouse clicks, form input, and page navigation.Mar 10, 2018

WAMP SERVER

The WampServer software bundles consist of Apache, MySQL and PHP for Windows, and just one extra: phpMyAdmin, a popular administration tool for MySQL. All that comes in a single installation package. You do not get the very latest versions of the various products, but you do get versions that go together. You also get a handy taskbar interface for performing basic tasks.

FIREWALL

Installing a web server and database server is serious is stuff that impact your system, so you are likely to receive quite a few pop-ups from your firewall or other system protection software, for example warnings that http.exe (that is the Apache web server) wants to start automatically when Windows starts up, or that MySQL.exe is wants to act as a server and is trying to connect to the Internet.

USER INTERFACE

Wampserver does not automatically start on Windows start-up. You start Wampserver by choosing the Wampserver icon. Wampserver does not show a splash screen or a dialog box to confirm that it is starting up; it merely creates a tray icon. That tray icon provides a user interface to manage the server and its settings. When you have just started Wampserver, Wampserver is running, but the services it manages are not running yet. To really get things going, you have to choose the "Start all Services" menu item.

WAMPSERVER MENU

A left-click on tray icon brings up Wampserver's main menu. A right-click on the tray icon brings up another, small menu. There is an about menu, but it only provides some information about Wampserver. It does not tell which version of Apache, MySQL and PHP have been installed and whether the servers are running or not. The most interesting option on this menu is the ability to choose another language.

The help menu item is of dubious value. There is no Windows help file. It leads to HTML pages instead, but not to local HTML pages. It leads to the Wampserver web site, and manages to annoy by defaulting to French pages while I have the English user interface selected, and that page isn't a help at all, but the product overview page. There are no help pages.

4.2 About the Database

DATABASE

A database is a separate application that stores a collection of data. Each database has one or more, distinct. API for creating, accessing, searching and replicating the data in holds.

MySQL

MySQL pronounced either "My-S-Q-L" or "My Sequel," is an open source relational database management system. It is based on the structure query language (SQL), which is used for adding, removing, and modifying information in the database. Standard SQL commands, such as ADD, DROP, INSERT and UPDATE can be used with MySQL.

MySQL can be used for a variety of applications, but is most commonly found on Web servers. A website that uses MySQL may include Web pages that access information from a database. These pages are often referred to as "dynamic" meaning the content of each page is generated from database as the page loads. Web sites that use dynamic web pages are often referred to as database-driven websites.

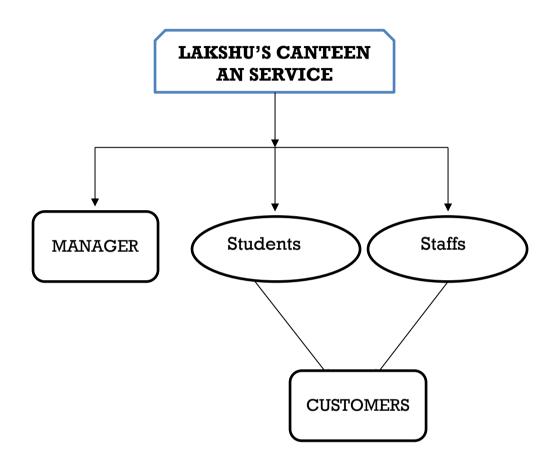
Many database-driven websites that use MySQL also use a Web scripting Language like PHP to access information from the database. MySQL commands can be incorporated into the PHP code, allowing part or all of a web page to be generated from database information. Because both MySQL and PHP are both open source (meaning they are free to download and use), the PHP/MySQL combination has become a popular choice for database-driven websites.

MySQL FEATURES:

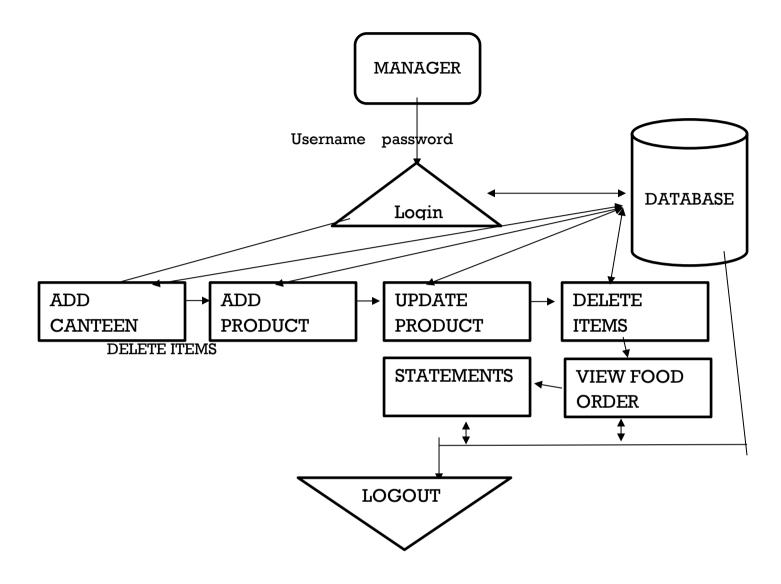
- MySQL are very fast and much reliable for any type of application
- MySQL command line tool is very powerful and be used to run SQL queries against database.
- It is allow change to structure of table while server is running.
- MySQL code is tested with different compilers.
- MySQL are the available for windows operating system windows NT, wndows95, and windows 98.
- A broad subset of ANSI SQL 99, as well as extensions.
- Cross-platform support.
- Stored procedures, using a procedural language that closely adheres to SQL/PSM.
- Triggers.
- Cursors.
- Updatable views.

5. SYSTEM DESIGN

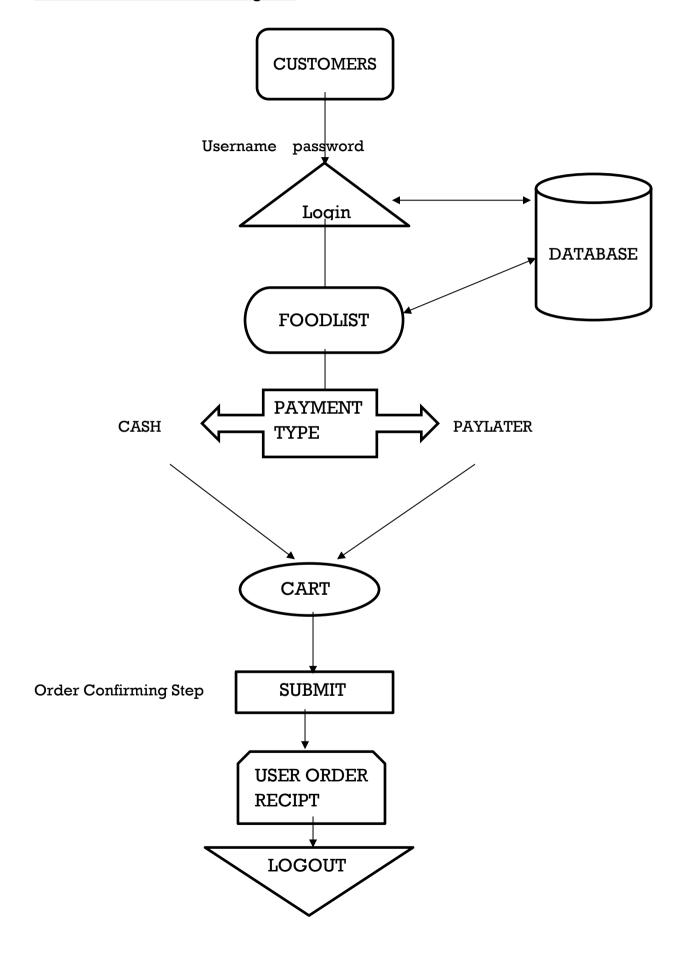
5.1 DATA FLOW DIAGRAM



5.1.1 MANAGER DFD diagram



5.1.2 CUSTOMERS DFD diagram



5.2 Table

Database Name: anbu

5.2.1 Table Name: customer

Column Name	Datatype
rollno	Varchar(50)
fullname	Varchar(50)
Department	Varchar(50)
Email	Varchar(50)
Contact	Varchar(50)
Address	Varchar(50)
password	Varchar(50)

5.2.2 Table Name: Manager

Column Name	Datatype
username	Varchar(50)
fullname	Varchar(50)
Email	Varchar(50)
Contact	Varchar(50)
Address	Varchar(50)
password	Varchar(50)

5.2.3 Table Name: canteen

Column Name	Datatype
Rid	Int(30)
Name	Varchar(50)
Email	Varchar(50)
Contact	Varchar(50)

Address	Varchar(50)
Mid	Varchar(50)

5.2.4 Table Name: food

Column Name	Datatype
Fid	Int(30)
Name	Varchar(50)
Price	Int(30)
Description	Varchar(50)
Rid	Int(30)
Images_path	Varchar(50)
Option	Varchar(50)

5.2.5 Table Name: orders

Column Name	Datatype
Order_id	Int(30)
Fid	Int(30)
Foodname	Varchar(50)
Price	Int(30)
Quantity	Int(30)
Order_date	Date
Username	Varchar(50)
Rid	Int(30)

6. TESTING

Types of Testing Done

Testing is a series of different tests that whose primary purpose is to fully exercise the computer based system. Although each test has a different purpose, all work should verify that all system element have been properly integrated and performed allocated function. Testing is the process of checking whether the developed system works according to the actual requirement and objectives of the system.

The philosophy behind testing is to find the errors. A good test is one that has a high probability of finding an undiscovered error. A successful test is one that uncovers the undiscovered error. Test cases are devised with this purpose in mind. A test case is a set of data that the system will process as an input. However the data are created with the intent of determining whether the system will process them correctly without any errors to produce the required output.

Types of Testing:

- Unit testing
- Integration testing
- Validation testing
- Output testing
- User acceptance testing

6.1 Unit Testing:

All modules were tested and individually as soon as they were completed and were checked for their correct functionality.

6.2 Integration Testing:

The entire project was split into small program; each of these single programs gives a frame as an output. These programs were tested individually; at last all these programs where combined together by

creating another program where all these constructors were used. It give a lot of problem by not functioning is an integrated manner.

The user interface testing is important since the user has to declare that the arrangements made in frames are convenient and it is satisfied. When the frames where given for the test, the end user gave suggestion. Based on their suggestions the frames where modified and put into practice.

6.3 Validation Testing:

At the culmination of the black box testing software is completely assembled as a package. Interfacing errors have been uncovered and corrected and a final series of test i.e., Validation succeeds when the software function in a manner that can be reasonably Accepted by the customer.

6.4 Output Testing:

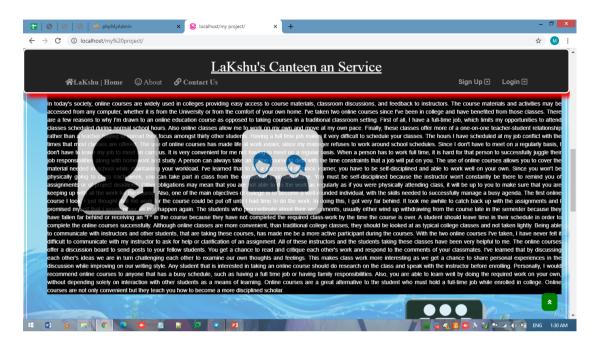
After performing the validation testing the next step is output testing of the proposed system. Since the system cannot be useful if it does not produce the required output. Asking the user about the format in which the system is required tests the output displayed or generated by the system under consideration. Here the output format is considered in two ways. One is on screen and another one is printed format. The output format on the screen is found to be corrected as the format was designed in the system phase according to the user needs. And for the hardcopy the output comes according to the specifications requested by the user.

6.5 User Acceptance System:

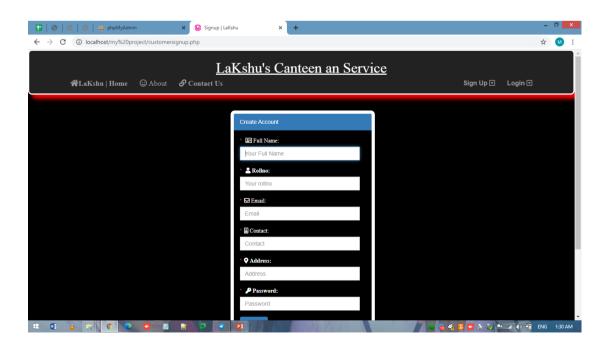
An acceptance test as the objective of selling the user on validity and reliability of the system. It verifies that the procedures operate to system specification and mat the integrity of vital is maintained.

7. SCREEN LAYOUT

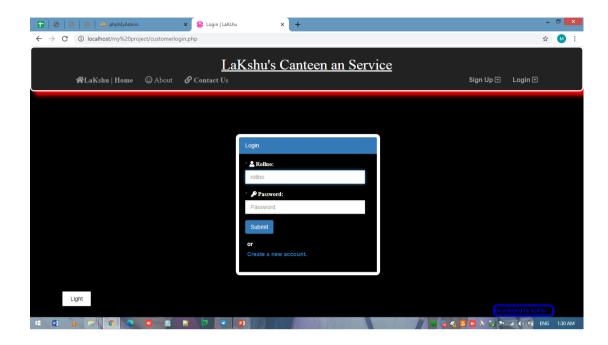
7.1 HOME PAGE



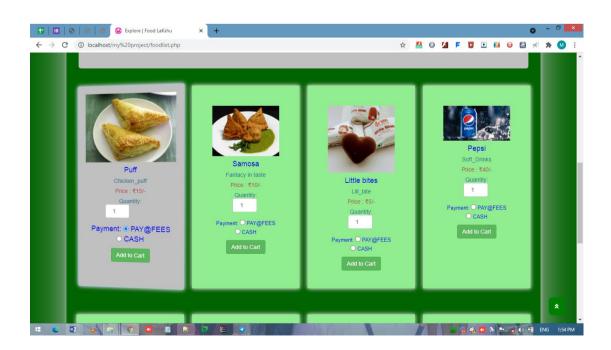
7.2 CUSTOMER SIGN UP PAGE



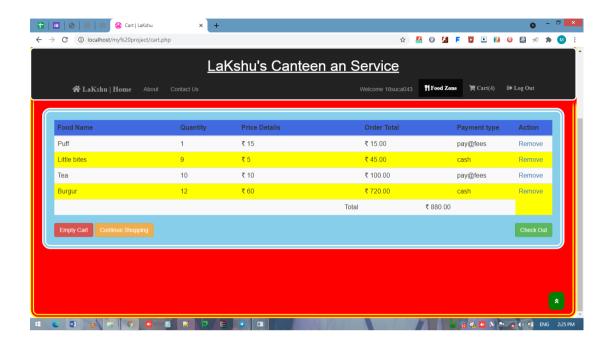
7.2.1 CUSTOMER LOGIN PAGE



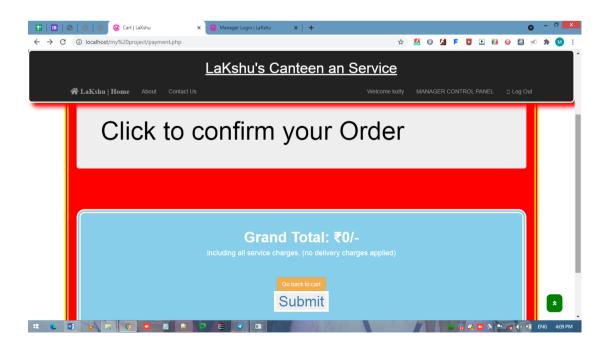
7.2.2 FOOD LIST PAGE



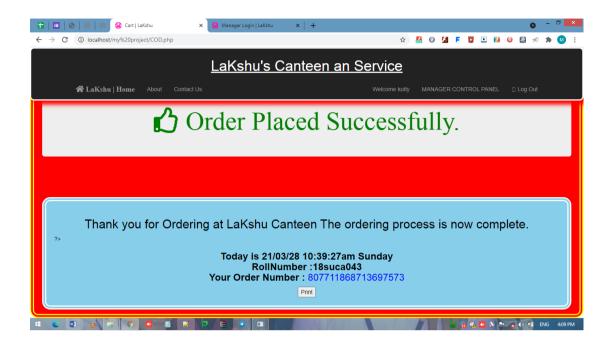
7.2.3 CART PAGE



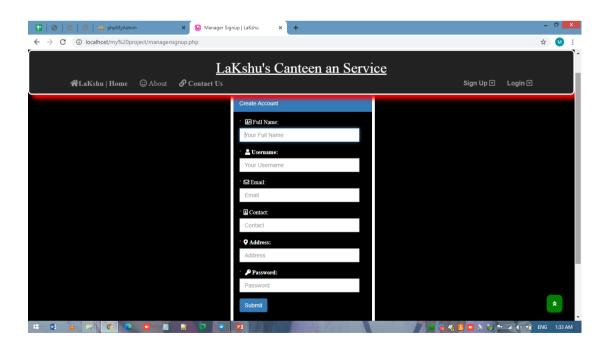
7.2.4 CHECK OUT PAGE



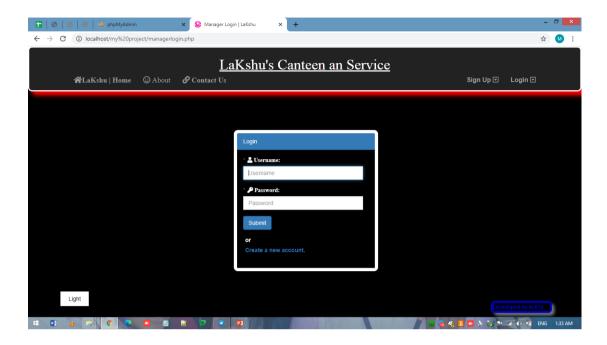
7.2.5 RECEIPT PAGE



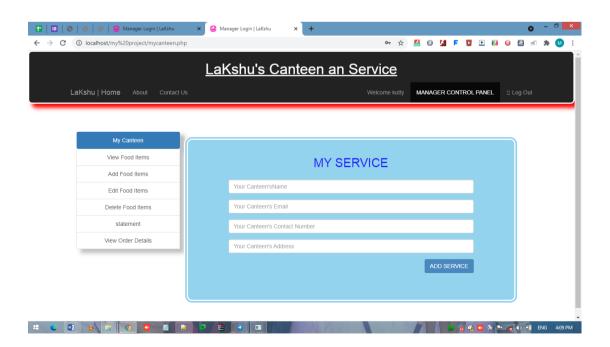
7.3.1 MANAGER SIGN UP PAGE



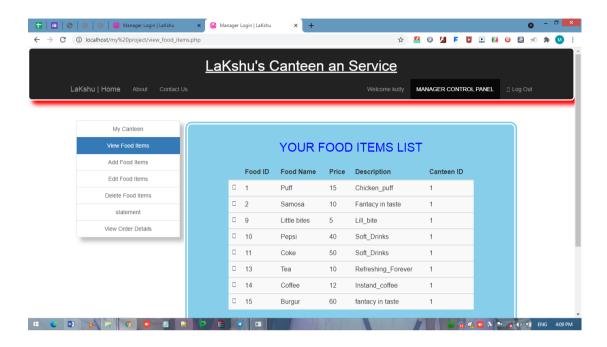
7.3 MANAGER LOGIN PAGE



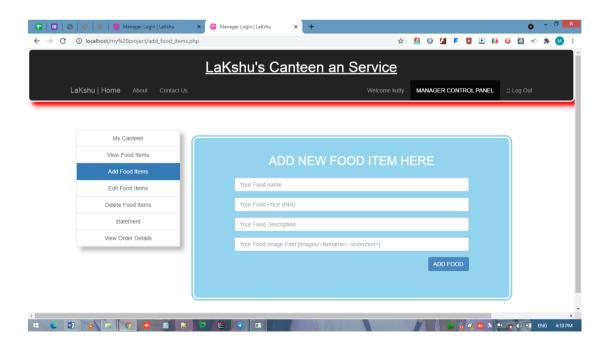
7.3.1 ADD CANTEEN PAGE



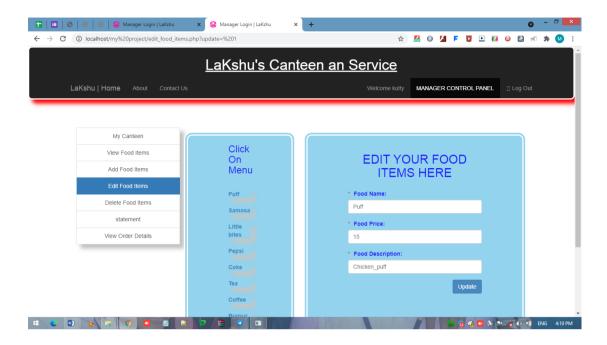
7.3.2 VIEW FOOD ITEMS PAGE



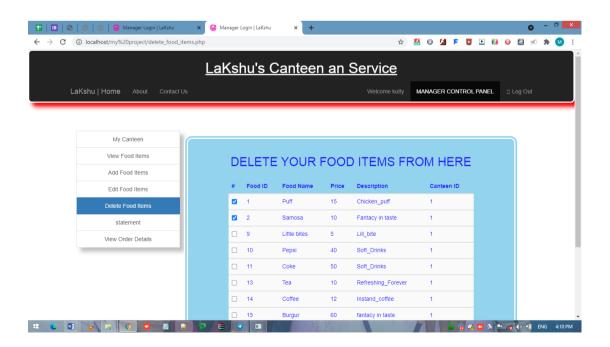
7.3.3 ADD FOOD ITEMS PAGE



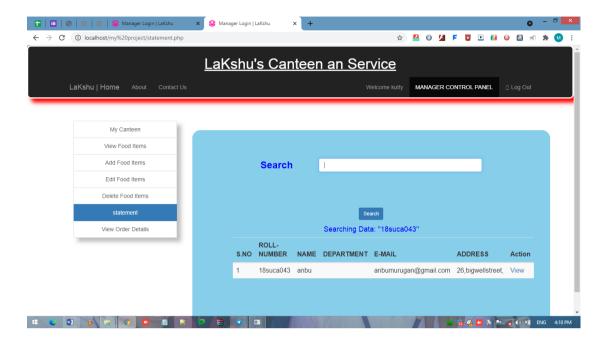
7.3.4 EDIT FOOD ITEMS PAGE



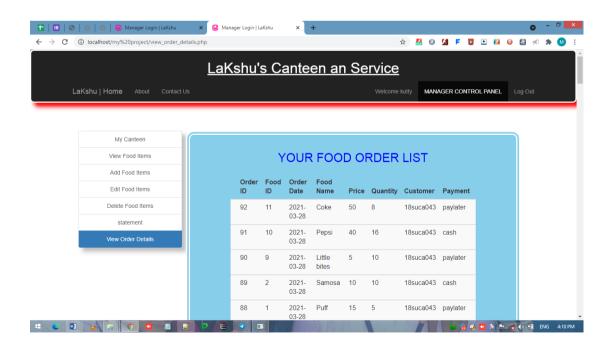
7.3.5 DELETE FOODITEMS PAGE



7.3.6 STATEMENT PAGE



7.3.7 VIEW ORDER DETAILS PAGE



8.CODING

8.1 Index.php

```
<?php
require 'header.php';
?>
<?php
session_start();
?>
<html>
<head>
<style>.header{
padding-top:3%;
height:55px;
width:100%;
color:skyblue;
font-family: "Times New Roman";
text-align:center;
border-radius:8px;
font-size:23;
}
.header p{
padding-top:15px;
}
.button{
height:100%;
width:100%;
```

```
border-radius:20px;
box-shadow:0 8px 0 yellow;
color:white;
cursor:grab;
margin-top:7px;
padding-left:17px;
.button:active{
box-shadow:2px 2px 0 black;
transform:translatey(5px);
cursor:grabbing;
}
a{
color:white;
}
.outbox{
left:2%;
width:95%;
border-radius:50px;
border:10px solid black;
position: relative;
overflow:hidden;
}
.slider{
position:relative;
height:360px;
```

```
width:700%;
opacity: 0.8;
animation-name:kutty;
animation-duration:10s;
animation-itearation-count:3;
}
.slider img{
float:left;
}
@keyframes kutty{
0%{
left:0%;
}
25%{
left:-125%;
}
50%{
left:-250%;
}
75%{
left:-325%;
}
100%{
left:-450%;
}
}
```

```
#navlist {
 position:-webkit-sticky;
position:sticky;
}
#navlist li {
overflow:hidden;
 padding: 0px;
 list-style-type: none;
box-shadow:10px 10px 1px silver;
border-radius:20px;
 top: 0;
 opacity: 0.8;
}
#navlist li, #navlist a {
 top: 30%;
 height: 200px;
 display: block;
position:-webkit-sticky;
position:sticky;
cursor:grab;
}
#admin {
```

```
position:fixed;
 left: 10%;
 width:15%;
 background: url('admin.png') 10% 0;
}
#student {
  position:fixed;
 left: 40%;
 width:15%;
 background: url('student.jpg') 59% 40%;
}
#staff {
position:fixed;
 left:70%;
 width: 15%;
color:red;
background-color:red;
 background: url('staff.png') 10% 0;
}
#navlist li:active{
box-shadow:2px 2px 20px aqua;
transform:translatey(5px);
cursor:grabbing;
```

```
}
#navlist li:hover{
cursor:grab;
z-index:100%;
width:16%;height: 206px;
}
.scroll{
height:220px;
width:15%;
margin-top:83px;
text-align:center;
border:5px double red;
border-radius:25px;
margin-left:1135px;
position:fixed;
opacity: 0.8;
}
.anim{
position:absolute;
animation:mat 2s infinite;
width:11%;
color:blue;
margin-top:2%;
margin-left:80%;
```

border-radius:10px;

```
border:5px double blue;
cursor:not-allowed;
}
@webkit-keyframes mat{
from{
border: lpx solid green;
}to{
border:10px dotted red;
}}
@keyframes mat{
from{
box-shadow:0px 0px 0px #222222;
}to{
box-shadow:10px 10px 10px #999999;
}
}
.img{
min-height:100%;
min-width:100%;
position:fixed;
opacity: 0.3;
}
#myBtn{
 display: none;
```

```
position: fixed;
 bottom: 20px;
 right: 30px;
 z-index: 99;
 border: none;
 outline: none;
 background-color: green;
 color: white;
 cursor: pointer;
 padding: 15px;
 border-radius: 10px;
}
#myBtn:hover {
 background-color: darkgreen;
 color: white;
}
.wide {
 width:100%;
 height:100%;
 height:calc(100% - lpx);
 background-image:url('headerimgl.jpg');
 background-size:cover;
}
.wide img {
 width:100%;
```

```
border-radius: 10px;
}
.tagline {
 text-align: center;
 font-size: 50px;
 color: white;
 text-shadow: 2px 2px 5px darkgrey;
 font-family: "Times New Roman";
 transform: translate(-50%, -50%);
 position: absolute;
 top: 40%;
 left: 50%;
}
.logo {
 color:#fff;
 font-weight:800;
 font-size:14pt;
 padding:25px;
 text-align:center;
}
.lee {
position:relative;
```

```
width:6em;
border-right:2px solid red;
font-size:180%;
 white-space:nowrap;
 overflow:hidden;
transform:translatey(5%);
}
.leee {
position:relative;
 width:6em;
margin-left:40%;
border-right:2px solid red;
font-size:180%;
text-align:center;
 white-space:nowrap;
 overflow:hidden;
transform:translatey(5%);
}
.leen {
position:relative;
 width:6em;
margin-left:70%;
border-right:2px solid red;
```

```
font-size:180%;
text-align:right;
 white-space:nowrap;
 overflow:hidden;
transform:translatey(5%);
}
.anim-typewriter{
color:gold;
animation:typewriter 2s steps(9) 1s infinite normal both,
blinktextcursor 190ms steps(9) infinite normal;
}
@keyframes typewriter{
from{
width:0;
}
to{
width:6em;
}
}
@keyframes blinktextcursor{
from{
border-right-color:red;
}
to{
border-right-color:transparent;
}
}
```

```
.order{
 border-radius: 25px;
 border: 5px double green;
 padding: 10px;
 margin-left: 34.5%;
 width: 30%;
 height: 160px;
 text-align: center;
}
.paragraph1{
 text-align: center;
 padding: 60px;
 font-family: "Times Roman New"
 font-size: 20px;
 background-color: black;
 color: white;
}
.wide2{
 width: 100\%;
 height: 100%;
 height:calc(100% - lpx);
```

```
}
.box{
 top: 10px;
 color:black;
  text-align:center;
}
.tickicon{
 color: green;
}
.bg-4{
 background-color: blue;
 color:skyblue;
}
footer{
 display: block;
}
.wide {
 width:100%;
 height:100%;
```

```
height:calc(100% - lpx);
 background-size:cover;
}
.wide img {
 width:100%;
 border-radius: 10px;
}
.tagline {
 text-align: center;
 font-size: 50px;
 text-shadow: 2px 2px 10px black;
 color: white;
 font-family: "Times New Roman";
 padding-top: 12%;
}
.paragraph1{
 text-align: center;
 padding: 60px;
 font-family: "Sans serif";
 background-color: #DCDCDC;
}
.paragraph2 {
```

```
background-color: #FAFAFA;
 padding: 10px 40px 60px;
 margin: 10px 0px 60px;
 border: lpx solid GREY;
}
.goldcolor{
 color: #D4AF37;
}
.form-area {
 padding: 10px 40px 60px;
 margin: 10px 0px 60px;
 border-radius:50px;
 border: 3px solid blue;
 opacity:0.9;
}
.heading {
text-align: center;
 background-color:;
 padding: 30px;
 font-size: 40px;
```

```
.paragraphl{
 text-align: center;
 padding: 60px;
 font-family: "Times Roman New"
 font-size: 20px;
 background-color: black;
 color: white;
}
.edit{
 text-shadow: 2px 2px 5px lightgreen;
 color: green;
}
.edit2{
font-size: 20px;
}
. mission box \{\\
 border-radius: 20px;
```

}

```
background-color: green;
 color: white;
 border: 2px solid yellow;
 box-shadow: 2px 2px 100px black;
 padding: 20px;
 margin-left: 5%;
 width: 90%;
 height: 120px;
 text-align: center;
}
.missionfont{
font-size: 45px;
}
.paragraph3{
 text-align: center;
 padding: 60px;
 height: 250px;
 font-family: "Sans serif";
background-color: #DCDCDC;
}
.darkgoldcolor{
 color: #996515;
}
```

```
</style>
  </head>
 k rel="stylesheet" type = "text/css" href ="fontawesome-free-5.15.1-
web/css/all.min.css">
 <link rel="stylesheet" type = "text/css" href ="css\bootstrap.min.css">
 <body><div class="img" style="margin-top:-10%;">
<img src="images\backgro.jpg"height="800px"width="100%" ></div>
  <button onclick="topFunction()" id="myBtn" title="Go to top">
  <i class="fas fa-angle-double-up"></i>
  </button>
  <script type="text/javascript">
  window.onscroll = function()
   {
    scrollFunction()
   };
   function scrollFunction(){
    if (document.body.scrollTop > 20 | |
document.documentElement.scrollTop > 20) {
     document.getElementById("myBtn").style.display = "block";
    } else {
     document.getElementById("myBtn").style.display = "none";
    }
```

```
}
   function topFunction() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
  }
  </script>
<div class="container" style="width:100%;background-
color:skyblue;border:10px double white;border-radius:20px;margin-
top:120px;padding:10px;align:center;">
<div class="order" style="margin-top:2px;">
  <h2>Feel Hungry...?</h2>
  <center><a class="btn btn-success btn-lg" href="customerlogin.php"</pre>
style="z-index:1;position:relative;"role:"button"> Order Now
</a></center>
  </div>
    <marquee><b><i><u>This site under process please wait few
mins.</u></i></b></marquee>
ul id="navlist">
id="admin"><a href="managerlogin.php"></a><div style="text-</pre>
align:justify;background-color:black;color:white;"><hl class="lee anim-
typewriter">MANAGER....</hl>How would you define "manager?"
Google will tell you a manager is "a person responsible for controlling or
```

administering all or part of a company or similar organization." That sounds easy enough like anyone can be a manager.

-

But what makes a good manager? The kind that inspires a team, fosters growth and productivity, and frequently asks for feedback on their management style? Simply managing a team doesn't make a good manager. It's the amount of effort and leadership they put into making their team successful.

So, what makes a good manager?

Here are some best practices of good managers:

1. They have their team's back

Do you have your team's back? During one-on-ones, it's easy to side with your team members, but are you consistent around your boss? Good managers aren't afraid to stand up to their directors and defend the team's ideas and efforts. However, good managers won't always take their team's side. They're upfront and honest with their team when it comes to pushback from executives.

2. They have their team's trust

It's important to ask yourself: does my team trust me? Oftentimes, managers say one thing to appease their team, and then do another which leads to manipulation and mistrust from the team. Good managers keep promises to their team and provide explanations (not excuses) when plans change. Earning trust is a form of respect, and respect is fundamental to leadership.

3. They aren't afraid to get their hands dirty

Many poor managers believe busywork should be left to their employees. They leave tedious tasks to the team, no matter how many fire drills are thrown at them. Diving in and getting involved with your team on important projects is the difference between a boss and a leader. Good managers understand that failure reflects both on the team and on the manager, which is why they jump in to help out in any way possible, no matter how mundane the task.

4. They want you to succeed as individuals, and as a team

Part of what makes a good manager is remembering that your team is made up of individuals who strive to reach their own personal goals as well as the team's goals. Good managers make it a priority to meet with each individual within their team to discover strengths and find ways to work on weaknesses.

5. They are transparent

When it comes to important decisions, big project updates, and crucial changes within the organization, good managers keep their team informed. They believe that being honest and transparent with their team instills trust and demonstrates leadership. Except for confidential company decisions, a good manager should always communicate with their team and be open to answering questions or addressing concerns

</div>

id="student"></ti>style="text-align:justify;background-color:black;color:white;"><hl</td>class="leee anim-typewriter">STUDENT....</hl>In today's society,online courses are widely used in colleges providing easy access to coursematerials, classroom discussions, and feedback to instructors. The coursematerials and activities may be accessed from any computer, whether it isfrom the University or from the comfort of your own home. I've taken twoonline courses since I've been in college and have benefited from thoseclasses. There are a few reasons to why I'm drawn to an online educationcourse as opposed to taking courses in a traditional classroom setting. Firstof all, I have a full-time job, which limits my opportunities to attend classesscheduled during normal school hours. Also online classes allow me towork on my own and move at my own pace. Finally, these classes offermore of a one-on-one teacher-student relationship rather than a teacherhaving to spread their focus amongst thirty other students.

Having a full time job makes it very difficult to schedule your classes. The hours I have scheduled at my job conflict with the times that most classes are offered. The use of online courses has made life at work easier, since my manager refuses to work around school schedules. Since I don't have to meet on a regularly basis, I don't have to leave my job to meet on campus. It is very convenient for me not having to meet on a regular basis. When a person has to work full time, it is hard for that person to successfully juggle their job responsibilities along with homework and study. A person can

always take an online course to deal with the time constraints that a job will put on you. The use of online courses allows you to cover the material needed in school while maintaining your workload.

I've learned that to be a successful distance learner, you have to be self-disciplined and able to work well on your own. Since you won't be physically going to class each week, you can take part in class from the comfort of your own home. You must be self-disciplined because the instructor won't constantly be there to remind you of assignments or of project deadlines. Other obligations may mean that you are not able to do the work as regularly as if you were physically attending class, it will be up to you to make sure that you are keeping up with all the work for the course. Also, one of the main objectives of college is to become a well-rounded individual, with the skills needed to successfully manage a busy agenda.

The first online course I took, I just thought that the work for the course could be put off until I had time to do the work. In doing this, I got very far behind. It took me awhile to catch back up with the assignments and I promised myself that I would never let that happen again. The students who procrastinate about their assignments, usually either wind up withdrawing from the course late in the semester because they have fallen far behind or receiving an "F" in the course because they have not completed the required class-work by the time the course is over. A student should leave time in their schedule in order to complete the online courses successfully. Although online classes are more convenient, than traditional college classes, they should be looked at as typical college classes and not taken lightly.

Being able to communicate with instructors and other students, that are taking these courses, has made me be a more active participant during the courses. With the two online courses I've taken, I have never felt it difficult to communicate with my instructor to ask for help or clarification of an assignment. All of these instructors and the students taking these classes have been very helpful to me. The online courses offer a discussion board to send posts to your fellow students. You get a chance to read and critique each other's work and respond to the comments of your classmates. I've learned that by discussing each other's ideas we are in turn challenging each other to examine our own thoughts and feelings. This makes class

work more interesting as we get a chance to share personal experiences in the discussion while improving on our writing style.

Any student that is interested in taking an online course should do research on the class and speak with the instructor before enrolling. Personally, I would recommend online courses to anyone that has a busy schedule, such as having a full time job or having family responsibilities. Also, you are able to learn well by doing the required work on your own, without depending solely on interaction with other students as a means of learning. Online courses are a great alternative to the student who must hold a full-time job while enrolled in college. Online courses are not only convenient but they teach you how to become a more disciplined scholar.

</div>

id="staff">

<div style="text-align:justify;background-color:black;color:white;"><hl
align="right" class="leen anim-</pre>

typewriter">FACULTY....</hl>Teachers are one of the most important beings on Earth as they help mold the personality of students and guide them in the right direction for future life. In the teaching profession, the scenario is almost the same as any other reputed profession, with the presence of both good and bad people, but very few teachers in the world are claimed of wicked.

Teachers should always be very compassionate and understanding while dealing with young souls because their sour actions can have a profound impact on them. There are many ways of teaching that teachers can adapt to making the lesson more interesting. Teachers should make sure they are prepared and confident about the concept that they are about to teach in class. There are incidents where teachers have been enormous help than friends or even parents. Hence, we all should respect and love our teachers and always keep them in our memory.

The devotion of a teacher in the nation's development is mention-worthy, as good teachers are essential assets. The presence of teachers has been from pre-historic society. In the beginning, when one of very good at something, they were requested by the other to teach them about it in exchange for something (Gurudakshina was given as per the wish of the teacher at the end of training or teaching).

Most teachers are willing to help anytime when someone needs it. A teacher can successfully arouse the curiosity about the concepts in their students and then can also successfully satisfy that hunger or thirst for knowledge. An ideal teacher should be efficient in teaching, sincere, disciplined, talented, polite, hardworking, dutiful, and honest.

Teachers help students overcome fear and discover each student's potential, sometimes even before they can themselves know. Teachers are often called the guardian angels of the society, for they bear all qualities of a friend, guide, and philosopher. A teacher can feel immense pride and personal success in the success of their students. A good teacher can look beyond a student's academic success and help them find a path to fulfill their purpose of life.

A teacher is a person with commendable skills for helping others learn, guiding, and helping solve a problem. Teachers should have excellent communication skills so that the students can understand everything and learn with ease. Teachers have several credentials as per their designation or where they are teaching.

Our parents also, to an extent, qualify as teachers, even though unprofessional, but they still work hard to guide us in our and pledge to help us from or even before when we are born. Teachers also grow with the experience they get while years of teaching in an institution. Teachers see many generations growing in front of them and, most times, become a significant factor in sculpting their personalities.

One might wonder how hard being a teacher might be, but let me tell you it is not an easy task. Being a teacher involved being proficient in their matter of teaching and also being very good with explaining the concepts with ease, other than this, a teacher will also have tremendous observing skills to understand the progress of each student and work on changes with the dynamic education system at present.

```
Other than this, being a teacher also means being able to test your
students' knowledge, and proficiency on the matter taught and later
helping those who couldn't understand clearly from the results of the
evaluation. Hence, to better express the importance of teachers, in the
Hindu religion, the 'Guru' is often given the same pedestal as that of God
and parents. The contribution behind one's success will always be a
<div class="anim"style="padding-left:25px;margin-
top:150px;">Developed by<br>III BCA-A</div>
 </div>
<div class="footer" style="background-
color:black;height:200px;color:white;text-align:center"><center><u>By
ThE TeAm WoRk</u></center><center>III BCA-
A</center>LOGESHWAR | 18suca035<br>MURUGAN | 18suca043
</div></div>
</body>
```

</html>

Customer signup.php

```
<?php
require 'header.php';
?>
<html>
<head>
  <title> Signup | LaKshu </title>
 </head>
link rel="stylesheet" type = "text/css" href ="fontawesome-free-5.15.1-
web/css/all.min.css">
<link rel="stylesheet" type = "text/css" href ="css/index.css">
 <link rel="stylesheet" type = "text/css" href ="css/managersignup.css">
 <link rel="stylesheet" type = "text/css" href ="css/bootstrap.min.css">
 <script type="text/javascript" src="js/jquery.min.js"></script>
 <script type="text/javascript" src="js/bootstrap.min.js"></script>
 <body>
  <button onclick="topFunction()" id="myBtn" title="Go to top">
   <i class="fas fa-angle-double-up"></i>
  </button>
  <script type="text/javascript">
```

```
window.onscroll = function()
    scrollFunction()
   };
   function scrollFunction(){
    if (document.body.scrollTop > 20 | |
document.documentElement.scrollTop > 20) {
     document.getElementById("myBtn").style.display = "block";
    } else {
     document.getElementById("myBtn").style.display = "none";
    }
   }
   function topFunction() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
   }
  </script>
<div style="background-color:black;height:;width:;padding:50px;">
  <div class="container" style="color:red;margin-top: 4%; margin-bottom:</pre>
2%;">
   <div class="col-md-5 col-md-offset-4">
   <div class="panel panel-primary" style="width:80%;border:5px double</pre>
white;border-radius:10px;padding:3px;">
    <div class="panel-heading"> Create Account </div>
```

```
<div class="panel-body" style="background-
color:black;color:white;">
    <form role="form" action="customer_registered_success.php"</pre>
method="POST">
     <div class="row">
     <div class="form-group col-xs-12">
      <label for="fullname"><span class="text-danger" style="margin-</pre>
right: 5px;">*</span> <i class="far fa-address-card"> Full Name: </i>
</label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="fullname" type="text" name="fullname" placeholder="Your Full Name"
required="" autofocus="">
      </div>
     </div>
    </div>
   <div class="row">
     <div class="form-group col-xs-12">
       <label for="department"><span class="text-danger"</pre>
style="margin-right: 5px;">*</span><i class="far fa-id-badge">
Department:</i> </label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="contact" type="text" name="department" placeholder="Department
name" required="">
      </div>
```

```
</div>
    </div>
    <div class="row">
     <div class="form-group col-xs-12">
      <label for="rollno"><span class="text-danger" style="margin-right:</pre>
5px;">*</span> <i class="fas fa-user"> Rollno:</i> </label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="rollno" type="text" name="rollno" placeholder="Your rollno"
required="">
      </div>
     </div>
    </div>
    <div class="row">
     <div class="form-group col-xs-12">
      <label for="email"><span class="text-danger" style="margin-right:</pre>
5px;">*</span><i class="far fa-envelope"> Email:</i> </label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="email" type="email" name="email" placeholder="Email" required="">
      </div>
     </div>
    </div>
```

```
<div class="row">
     <div class="form-group col-xs-12">
       <label for="contact"><span class="text-danger" style="margin-</pre>
right: 5px;">*</span><i class="far fa-id-badge"> Contact:</i> </label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="contact" type="text" name="contact" placeholder="Contact"
required="">
      </div>
     </div>
    </div>
    <div class="row">
     <div class="form-group col-xs-12">
     <label for="address"><span class="text-danger" style="margin-</pre>
right: 5px;">*</span><i class="fas fa-map-marker-alt"> Address:
</i></label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="address" type="text" name="address" placeholder="Address"
required="">
      </div>
     </div>
    </div>
    <div class="row">
     <div class="form-group col-xs-12">
```

```
<label for="password"><span class="text-danger" style="margin-</pre>
right: 5px;">*</span> <i class="fas fa-key"> Password: </i></label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="password" type="password" name="password"
placeholder="Password" required="">
      </div>
     </div>
    </div>
    <div class="row">
     <div class="form-group col-xs-4">
       <button class="btn btn-primary" type="submit">Submit</button>
     </div>
    </div>
    <label style="margin-left: 5px;">or</label> <br>
   <label style="margin-left: 5px;"><a href="customerlogin.php">Have
an account? Login.</a></label>
    </form>
    </div>
   </div>
```

```
</div>
</div>
<div class="anim"style="margin-top:0%;">Developed by kUtTy</div>
</body>
</html>
```

```
Customer login page.php
<?php
require 'header.php';
?>
  <?php
include('login_u.php');
if(isset($_SESSION['login_user2'])){
header("location: foodlist.php");
}
?>
<html>
 <head>
  <title> Login | LaKshu </title>
<st<del>y</del>le>
input[type="checkbox"]
position:fixed;
top:90%;
left:80px;
cursor:pointer;
-webkit-appearance:none;
}
```

```
input[type="checkbox"]:before
{content:'Light';
position:absolute;
color:black;
background-color:white;
padding:10px 20px;
}
input[type="checkbox"]:checked:before
{content:'Dark;
color:white;
background-color:Dark;
padding:10px 20px;
}
input[type="checkbox"]:checked ~ *
{
filter: invert(1);
}
</style>
 </head>
 <link rel="stylesheet" type = "text/css" href ="fontawesome-free-</pre>
5.15.1-web/css/all.min.css">
 <link rel="stylesheet" type = "text/css" href ="css/index.css">
 <link rel="stylesheet" type = "text/css" href</pre>
="css/managerlogin.css">
 <link rel="stylesheet" type = "text/css" href</pre>
="css/bootstrap.min.css">
```

```
<script type="text/javascript" src="js/jquery.min.js"></script>
 <script type="text/javascript" src="js/bootstrap.min.js"></script>
 <body>
<input type="checkbox" name="">
  <button onclick="topFunction()" id="myBtn" title="Go to top">
  <i class="fas fa-angle-double-up"></i>
  </button>
 <script type="text/javascript">
  window.onscroll = function()
  {
   scrollFunction()
  };
  function scrollFunction(){
   if (document.body.scrollTop > 20 | |
document.documentElement.scrollTop > 20) {
    document.getElementById("myBtn").style.display = "block";
   } else {
    document.getElementById("myBtn").style.display = "none";
   }
  }
  function topFunction() {
   document.body.scrollTop = 0;
   document.documentElement.scrollTop = 0;
```

```
}
  </script>
<div style="background-
color:black;height:100%;width:100%;padding:50px;">
  <div class="container" style="margin-top: 4%; margin-bottom:</pre>
2%:">
   <div class="col-md-5 col-md-offset-4">
    <label style="margin-left: 5px;color: red;"><span> <?php echo</pre>
$error; ?> </span></label>
   <div class="panel panel-primary"style="margin-</pre>
top:60px;width:80%;border:5px double white;border-
radius:10px;padding:3px;">
    <div class="panel-heading"> Login </div>
    <div class="panel-body" style="background-</pre>
color:black;color:white">
    <form action="" method="POST">
    <div class="row">
     <div class="form-group col-xs-12">
      <label for="rollno"><span class="text-danger" style="margin-</pre>
right: 5px;">*</span><i class="fas fa-user"> Rollno:</i> </label>
      <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="rollno" type="text" name="rollno" placeholder="rollno"
required="" autofocus="">
```

```
</div>
     </div>
   </div>
   <div class="row">
    <div class="form-group col-xs-12">
      <label for="password"><span class="text-danger"</pre>
style="margin-right: 5px;">*</span> <i class="fas fa-key">
Password: </i></label>
     <div class="input-group">
       <input class="form-control" style="margin-right:100px;"</pre>
id="password" type="password" name="password"
placeholder="Password" required="">
     </div>
    </div>
   </div>
   <div class="row">
    <div class="form-group col-xs-4">
       <button class="btn btn-primary" name="submit"</pre>
type="submit" value=" Login ">Submit</button>
    </div>
   </div>
    <label style="margin-left: 5px;">or</label> <br>
   <label style="margin-left: 5px;"><a</pre>
href="customersignup.php">Create a new account.</a></label>
   </form>
```

```
</div>
</div>
</div>
</div>
</div>
<div class="anim">Developed by kUtTy</div>
</body>
</html>
```

```
Customer register success. php
<?php
require 'header.php';
?>
<html>
 <head>
  <title> Manager Login | LaKshu </title>
 </head>
 <link rel="stylesheet" type = "text/css" href</pre>
="css/manager_registered_success.css">
 <link rel="stylesheet" type = "text/css" href</pre>
="css/bootstrap.min.css">
 <script type="text/javascript" src="js/jquery.min.js"></script>
 <script type="text/javascript" src="js/bootstrap.min.js"></script>
 <body>
  <button onclick="topFunction()" id="myBtn" title="Go to top">
  <i class="fas fa-angle-double-up"></i>
  </button>
  <script type="text/javascript">
  window.onscroll = function()
  {
```

```
scrollFunction()
  };
  function scrollFunction(){
   if (document.body.scrollTop > 20 | |
document.documentElement.scrollTop > 20) {
    document.getElementById("myBtn").style.display = "block";
   } else {
    document.getElementById("myBtn").style.display = "none";
   }
  }
  function topFunction() {
   document.body.scrollTop = 0;
   document.documentElement.scrollTop = 0;
  }
 </script>
<?php
require 'connection.php';
$conn = Connect();
$fullname = $conn->real_escape_string($_POST['fullname']);
$department = $conn->real_escape_string($_POST['department']);
$rollno = $conn->real_escape_string($_POST['rollno']);
```

```
$email = $conn->real_escape_string($_POST['email']);
$contact = $conn->real_escape_string($_POST['contact']);
$address = $conn->real_escape_string($_POST['address']);
$password = $conn->real_escape_string($_POST['password']);
echo "hello";
$query = "INSERT into
CUSTOMER(fullname,department,rollno,email,contact,address,pass
word) VALUES(" . $fullname . "'," . $department . "'," . $rollno . "',"
. $email . "','" . $contact . "','" . $address ."','" . $password ."')";
$success = $conn->query($query);
if (!$success){
     die("Couldnt enter data: ".$conn->error);
}
$conn->close();
?>
<div class="container"style="text-align: center;margin-top:50%;">
     <div class="jumbotron" >
           <h2> <?php echo "Welcome $fullname!" ?> </h2>
           <hl>Your account has been created.</hl>
           Login Now from <a
href="customerlogin.php">HERE</a>
     </div>
</div>
```

</body>

</html>

Connection.php

```
<?php
function Connect()
{
     $dbhost = "localhost";
     $dbuser = "root";
     $dbpass = "";
     $dbname = "anbu";
     $conn = new mysqli($dbhost, $dbuser, $dbpass, $dbname) or
die($conn->connect_error);
     return $conn;
}
?>
```

Header.php

```
<head>
<link rel="stylesheet" type = "text/css" href ="fontawesome-free-</pre>
5.15.1-web/css/all.min.css"></head>
 <nav class="navbar navbar-inverse navbar-fixed-
top"role="navigation"style="background:;box-shadow:10px 10px
10px red;border:3px solid white;border-radius:10px;">
<div class="header"
style="color:white;padding:3px;"align="center"><h1><u>LaKshu's
Canteen an Service </u></hl></div>
  <div class="container">
   <div class="navbar-header">
    <button type="button" class="navbar-toggle collapsed" data-</pre>
toggle="collapse" data-target="#myNavbar">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </br>
</button> <a class="navbar-brand"style="cursor: no-</p>
drop;background-color:black;border:5px double
silver;padding:10px;margin-left:-70px;text-shadow:0px 0px 4px
yellow,8px 8px 5px red,-8px -8px 5px red,8px -8px 5px blue,-8px 8px
5px blue;margin-top:-6px;">♏</a>
   </div>
   <div class="collapse navbar-collapse " id="myNavbar">
    <a class="navbar-brand" href="index.php"style="cursor:</pre>
progress;"><i class="fas fa-home">LaKshu | Home</i></a>
```

```
bold; cursor: progress;"><i class="far fa-smile-wink">
About</i></a>
     <a href="contactus.php"style="font-size:large;font-weight:</pre>
bold;cursor: progress;"><i class="fas fa-link"> Contact
Us</i></a>
    ul class="nav navbar-nav navbar-right">
     <a href="#" class="dropdown-toggle active" data-
toggle="dropdown" role="button" aria-haspopup="true" aria-
expanded="false"style="font-size:medium;font-weight: bold;cursor:
progress;"> Sign Up <i class="far fa-caret-square-down"></i></a>
      <a href="customersignup.php"> User Sign-up</a>
      <a href="managersignup.php"> Manager Sign-
up</a>
    <a href="#" class="dropdown-toggle active" data-
toggle="dropdown" role="button" aria-haspopup="true" aria-
expanded="false"style="font-size:medium;font-weight: bold;cursor:
progress;"> Login <i class="far fa-caret-square-down"></i></a>
     <a href="customerlogin.php"> User Login</a>
      <a href="managerlogin.php"> Manager Login</a>
```

<a href="aboutus.php"style="font-size:large;font-weight:</pre>

</div>

</div>

</nav>

9. CONCLUSION

The "Lakshu's Canteen" was successfully completed and then tested. Almost all the objectives of the project were met and thereby a trial run of the project giving sample data gives good result. This system has been developed to reduce the manual work and to reduce the waste of time. This system can adopt any changes in the future also. Thus this software is developed successfully to fulfill the objectives and satisfies the requirements of the user. And also this is efficient, reliable and secure to use and work with.

10. Future Enhancements

- The option of forgot password will be added which will be helpful to reset the password
- The online payment option will be added so that the user can pay easily.
- Online wallet also will be added into the application

11. BIBLIOGRAPHY

BOOK REFERENCES

- "Core PHP programming" By Leon Atkinson, Zeev Suraski, Third
 Edition, -2004
- "PHP Object-Oriented Solutions" By David Powers-2008

APPLICATION REFERENCES

App Name : Leran php with real Apps

App Version : 9.0

APK Name : PMK. Learn php with real apps

Installation Source: Google play store.

Ram : 2 GB

WEBSITE REFERENCES

www.w3schools.com

www.quora.net