PROGRESSIVE PROJECT REPORT

RESTAURANT MANAGEMENT SYSTEM

Submitted by

Project Group (TVM SBS)

Group members

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ABSTRACT

The title of our project is Restaurant Management System. More than 80% users prefer to check the restaurant menu on the restaurant's website to make their dining decision. The principal objective of our website should always be to attract customers to our restaurant and as such an online booking function is the most essential feature. Our customers choose to order food online because it's literally at their fingertips. It's fast, easy and comfortable. The advantages of our website are solid band image, we can give key information on your location, menu, opening and closing time and special offers. We have attempted to make the project as user-friendly and reliable.

ABSTRACT

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INTRODUCTION

OBJECTIVE

The main aim of creating a website for good user interaction and user can know about the restaurant online delivery and features.

PROJECT DISCRIPTION

This project is about developing the website for restaurant Management System. We are using HTML, CSS, JavaScript, PHP and MYSQL for developing the website. Users Can easily use this website for searching dishes and online delivery details etc. The most important thing we including authentic customers reviews on us Restaurant website, the customer can search another customer review they are Satisfied or not. We are including photos, list of menus, specials and offers, ability to make reservations and online orders, contact information, details and up-to-data contents.

SCOPE OF WORK

In the modern world, having restaurant web design is a must. Website have been gaining popularity since the evolution of the digital era. We can provide the essential information about the restaurant in our website. It is providing its customers with an idea of the atmosphere and the ongoing offerings before even physically visiting the shop. This website is to become a user-friendly and reliable for all users.

PROJECT ANALYSIS

Restaurant are an essential part of any culture. This website is useful for all users, who is looking different dishes and online delivery system in one platform. We make it easy for customers to search for dishes by arranging items sequentially and in logical order. We including the menu is just a list of dishes available in our restaurant. The online booking function is most essential feature of us restaurant. Website includes the review page for the feedback of users, it evaluates the quality of our services this includes food quality, overall service quality, ordering accuracy, speed of services and others. The feature of our website is restaurant reservation management system, Restaurant description, private dining, sign in option, contact info, menus, review and rating etc. In this website is mainly used two users, online user and administrator. The online user means who is searching our website for dining and Administrator is who manage the website the process of day today updates. The main aim of the entire activity is direct communication between the user and restaurant management.

SYSTEM ANALYSIS

SOFTWARE REQUIREMENTS

Operating System: Windows 7 or above

Front End: HTML, CSS, JavaScript

Back End: PHP, MySQL

Code Editor: Visual Code

Software: XAMPP Server

Server: Apache Web

Browser: Google Chrome or any other browser

HARDWARE REQUIREMENTS

RAM: 1 GB or above

Processor: 1 GHz or more

Hard Drive: 32 GB or above

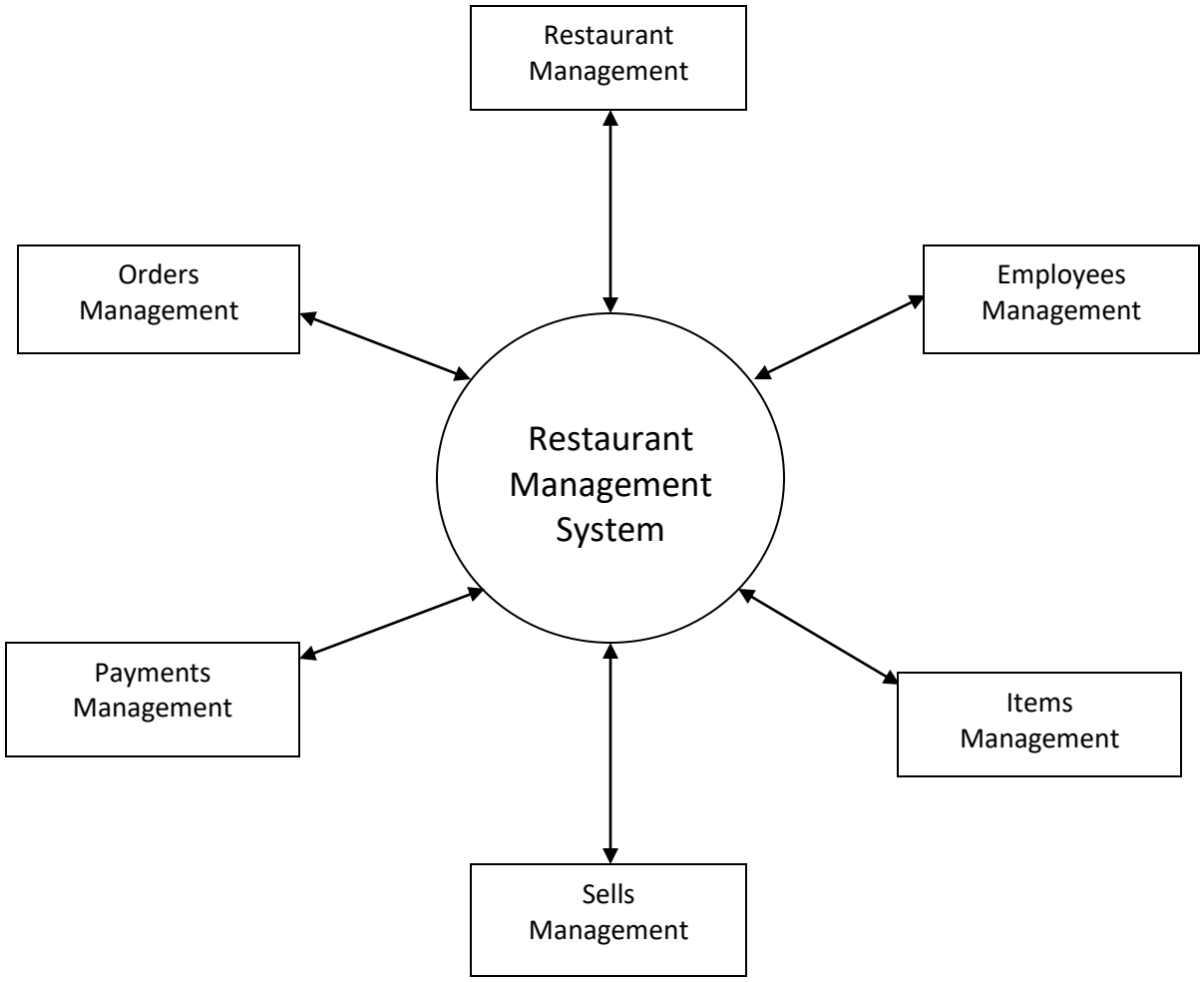
Network Connectivity: LAN or Wi-Fi

SOFTWARE DEVELOPMENT ENVIRONMENT

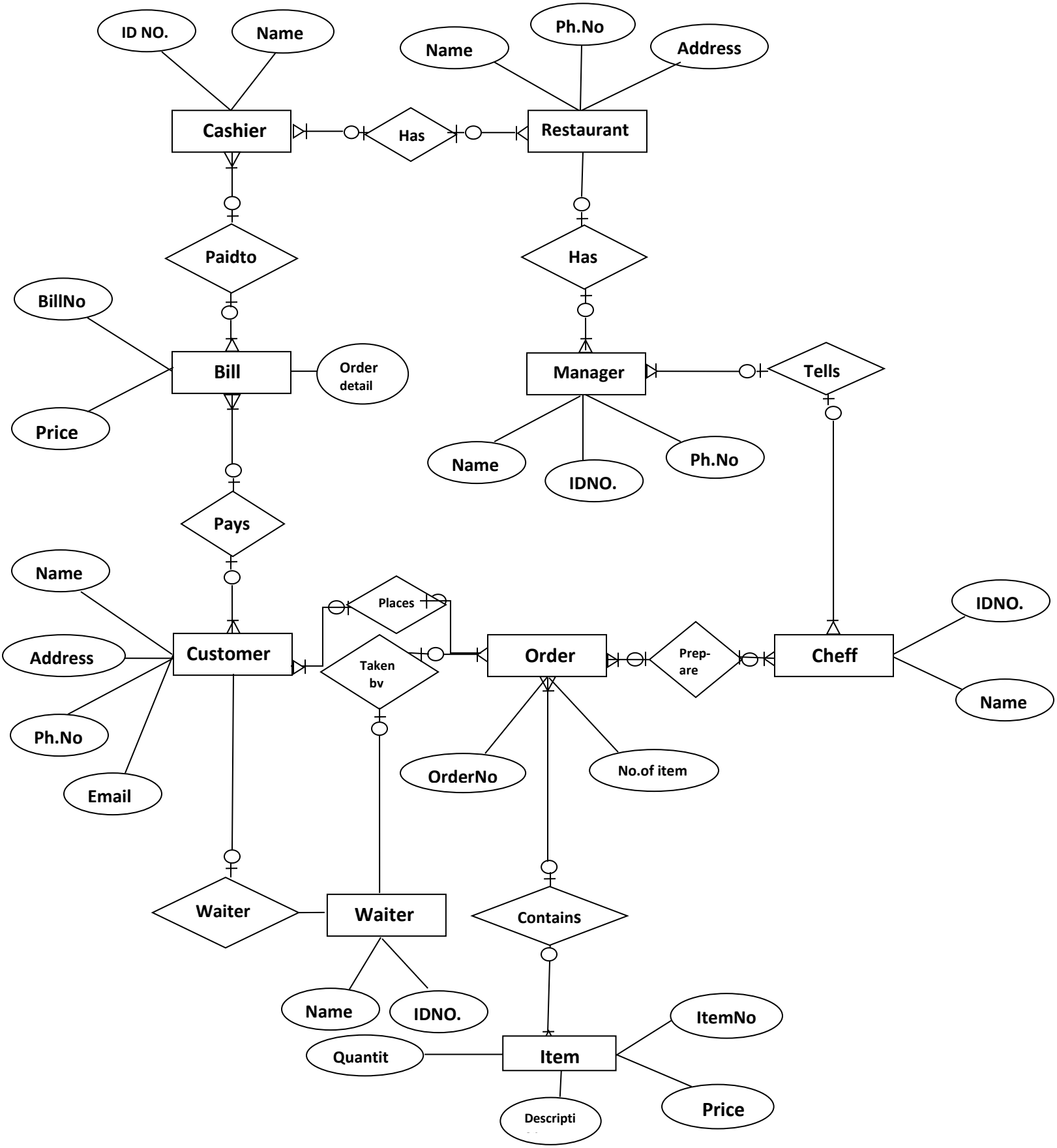
We using HTML, CSS, JavaScript, PHP, MySQL and Database for developing our website. PHP stands for Hypertext Pre-processor. It is a widely-used, open-source scripting language. PHP scripts are executed on the server. PHP is free to download and use. PHP can generate Dynamic page content. PHP can create, open, read, write, delete and close files on the server. PHP can collect form data. PHP can send and receive cookies. PHP can add, delete, modify data in your database. PHP can be used to control user-access. PHP can encrypt data.

MySQL is an open-source relational database management system. A relational database organizes data into one or more data table in which data type may be related to each other, these relations help structure the data. MySQL is free and open-source software. MySQL has stand-alone clients that allow users to interact directly with a MySQL database using sql, but more often MySQL is used with other programs to implement applications that need relational database capability.

DATA FLOW DIAGRAM



ER DIAGRAM


ID NO.
Name
Name
Ph.No
Address
Cashier
Has
Restaurant
Paidto
Has
BillNo
Bill
Order detail
Manager
Tells
Price
Name
IDNO.
Ph.No
Pays
Name
Places
IDNO.
Address
Customer
Taken bv
Order
Prep-are
Cheff
Name
Ph.No
Email
OrderNo
No.of item
Waiter
Waiter
Contains
Name
IDNO.
ItemNo
Quantit
Item
Price
Descripti

SOURCE CODE

1. Home.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>THE FOOD VILLA</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="CSS/Home.css">
  </head>
 <body>
  <div class="first_body">
   <!--navigation-->
   <div class="topnav">
    <a class="home" href="home.html">HOME</a>
    <a href="about.html">ABOUT</a>
    <a href="contact.html">CONTACT US</a>
    <a href="enquiry.html">ENQUIRY</a>
   </div>
   <!--block1-->
   <div class="slideshow-container">
    <div class="mySlides fade">
     <img src="image/pic1.jpg" class="img">
     <div class="text">Welcome To The Food Villa
     </div>
   </div>
```

```
        </div>
        <div class="mySlides fade">
          <img src="image/pic2.jpg" class="img">
          <div class="text">Feel the Taste of Kerala Dishes</div>
        </div>
        <div class="mySlides fade">
          <img src="image/pic4.jpg" class="img">
          <div class="text">Tasty Kerala Seafood Dishes</div>
        </div>
        <div class="dots">
          <span class="dot"></span>
          <span class="dot"></span>
          <span class="dot"></span>
        </div>
      </div>
      <div class="main_body">
        <h2 id="head">WELCOME TO THE FOOD VILLA</h2>
        <p id="para">Our Name  Cochin Restaurant comes from the name of the city Kochi, situated in
          Kerala. Kochi (colonial name Cochin) is a vibrant city situated on the south-west coast
          of the Indian peninsula in the breathtakingly scenic and prosperous state of Kerala,
          hailed as 'God's Own Country'. Its strategic importance over the centuries is underlined
          by the sobriquet Queen of the Arabian Sea. Informally, Cochin is also referred to as the
          Gateway to Kerala. <br><br>From time immemorial, the Arabs, British, Chinese, Dutch, and Portuguese
          have left indelible marks on the history and development of Cochin. Over the years, Cochin
          has emerged as the commercial and industrial capital of Kerala and is perhaps the second
          most important city on the west coast of India (after Mumbai/Bombay). Cochin is proud
```

```
        of its world class port and international airport that link it to many major cities
        worldwide.
  </p>
</div>
  <img id="img" src="image/pizza.jpg" alt="this image does not supported your pc">
  <div id="div">
     <h2 id="CUISINE">OUR CUISINE</h2>
     <p id="parag">A land of chronicles, Cochin have a very colorful history and has harbored
        numerous dwellers from different cultures which includes Arabs, Chinese, Portuguese,
        Dutch, English, French, Russians and Japanese. All this diversity is reflected not only
        in the local culture and customs but also in the food that come from the kitchen of
        Cochin locals. Since it is a coastal city, seafood is found in abundance here and is a
        local specialty. Cochlites generally partake of Keralite cuisine, which is generally
        characterized by an abundance of coconut and spices. Other South Indian cuisines and
        Chinese cuisine are popular. Fast food culture is very prominent.
     </p>
  </div>
  <div class="third">
     <h2 id="menu">Our Menu</h2>
     <div class="image1">
       <img id="dosa" src="image/dosa2.jfif" alt="image">
     </div>
     <div class="image1">
       <img id="dosa" src="image/puttu.jfif" alt="image2">
     </div>
     <div class="image1">
       <img id="dosa" src="image/iddali.jfif" alt="image2">
     </div>
```

```
<div class="image1">
 <img id="dosa" src="image/gheerost.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/perotta.jpg" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/chickenfry.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/kappa.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/kanji.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/pic1.jpg" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/biriyani3.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/fishcurry.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/rice.jfif" alt="image2">
</div>
<div class="image1">
```

```
 <img id="dosa" src="image/pic3.jpg" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/sharjah2.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/pizza.jpg" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/ice4.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/fru4.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/frt5.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/ice1.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/fruit2.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/ada.jfif" alt="image2">
</div>
<div class="image1">
 <img id="dosa" src="image/verma.jfif" alt="image2">
```

```
    </div>
    <div class="image1">
      <img id="dosa" src="image/ari.jfif" alt="image2">
    </div>
    <div class="image1">
      <img id="dosa" src="image/kadala.jfif" alt="image2">
    </div>


  </div>
  <div class="map">
   <div class="map_addr">
    <h2 class="addr">Address</h2>
    <p id="address">The Food Villa.P.O.Box-43185 <br> Kazhakuttom <br> Trivandrum</p>
    <h2 class="addr">Contacts</h2>
    <p id="con"> Email : foodvilla@gmail.com<br>
    Phone : 0471-2618993</p>
   </div>
   <div class="set_map">
     <iframe id="ma"
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d31562.569230499063!2d76.8504
2076905083!3d8.565085555977562!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3b05be
54c4adee2d%3A0x6367a27de8baa463!2sKazhakkoottam%2C%20Kerala!5e0!3m2!1sen!2sin!4v1611240
962806!5m2!1sen!2sin" width="600" height="350" frameborder="0" style="border:0;"
allowfullscreen="" aria-hidden="false" tabindex="0"></iframe>
   </div>
  </div>
  <div class="footer">
   <p id="foo"> Copyright (c) 2016 Food Villa, Kazhakuttom, Trivandrum</p>
  </div>
```

```
    <div>
     <script>
      var slideIndex = 0;
      showSlides();

      function showSlides() {
       var i;
       var slides = document.getElementsByClassName("mySlides");
       var dots = document.getElementsByClassName("dot");
       for (i = 0; i < slides.length; i++) {
        slides[i].style.display = "none";
       }
       slideIndex++;
       if (slideIndex > slides.length) {slideIndex = 1}
       for (i = 0; i < dots.length; i++) {
        dots[i].className = dots[i].className.replace(" active", "");
       }
       slides[slideIndex-1].style.display = "block";
       dots[slideIndex-1].className += " active";
       setTimeout(showSlides, 1000); // Change image every 2 seconds
       }
     </script>
    </div>
  </body>
</html>
```

2. About.html

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>About us</title>
   <link rel="stylesheet" href="CSS/about.css">
</head>
<body>
   <!--navigation-->
<div class="topnav">
   <a class="home" href="home.html">HOME</a>
   <a href="about.html">ABOUT</a>
   <a href="contact.html">CONTACT US</a>
   <a href="enquiry.html">ENQUIRY</a>
 </div>
      <div id="image">
         <img id="img" src="image/res.jpg" alt="This image does not support your browser">
         <h2 id="heading"> Feel the real<br>back home taste</h2>
      </div>
      <div id="last">
          <h2 class="about">ABOUT US</h2>
          <p class="para1">We as Kerala team proudly prepare the Keralite dishes without losing its
authentic taste.<br>
             We use home made spices and served it with traditional condiments, Our breakfast and<br>
             dinner dishes are prepared by fast food concept and we make it sure that it's served<br>
             fresh and hot in our traditional pots to our guests.</p>
```

```
        <h2 class="about">OUR CUISINE</h2>
        <p class="para1">A land of chronicles, Cochin have a very colorful history and has harbored numerous<br>
            dwellers from different cultures which includes Arabs, Chinese, Portuguese, Dutch,<br>
            English, French, Russians and Japanese. All this diversity is reflected not only in the<br>
            local culture and customs but also in the food that come from the kitchen of Cochin locals.<br>
            Since it is a coastal city, seafood is found in abundance here and is a local specialty.<br>
            Cochlites generally partake of Keralite cuisine, which is generally characterized by an<br>
            abundance of coconut and spices. Other South Indian cuisines and Chinese cuisine are<br>
            popular. Fast food culture is very prominent.</p>
            <h2 class="about">VISION</h2>
            <p class="para2">To implement new recipes every day from the back home dishes without losing its authentic,<br>
               aromatic and traditional taste..</p>
            <h2 class="about">MISSION</h2>
            <ul class="para2">
               <li>We are committed to use the finest and natural ingredients in our receipies.</li><br>
               <li>We also making sure our each and every guest dining here will feel that they<br>
                  are in their own home having homely meals.</li>
            </ul>
      </div>
   </div>
</body>
</html>
```

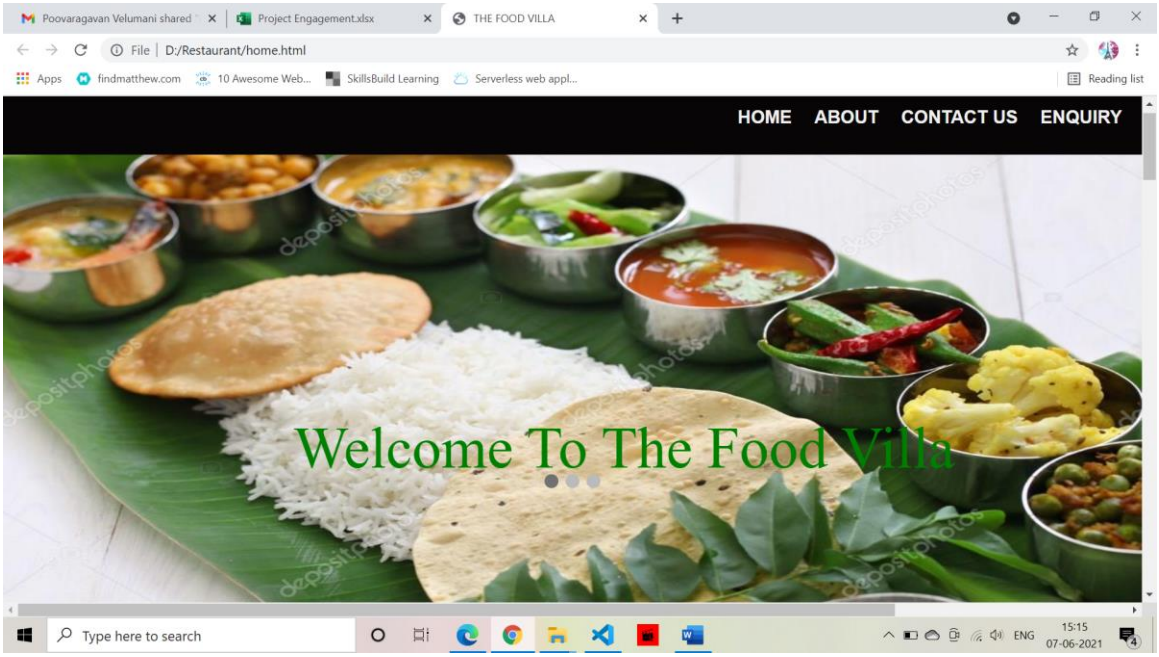
3. **Enquiry.css**

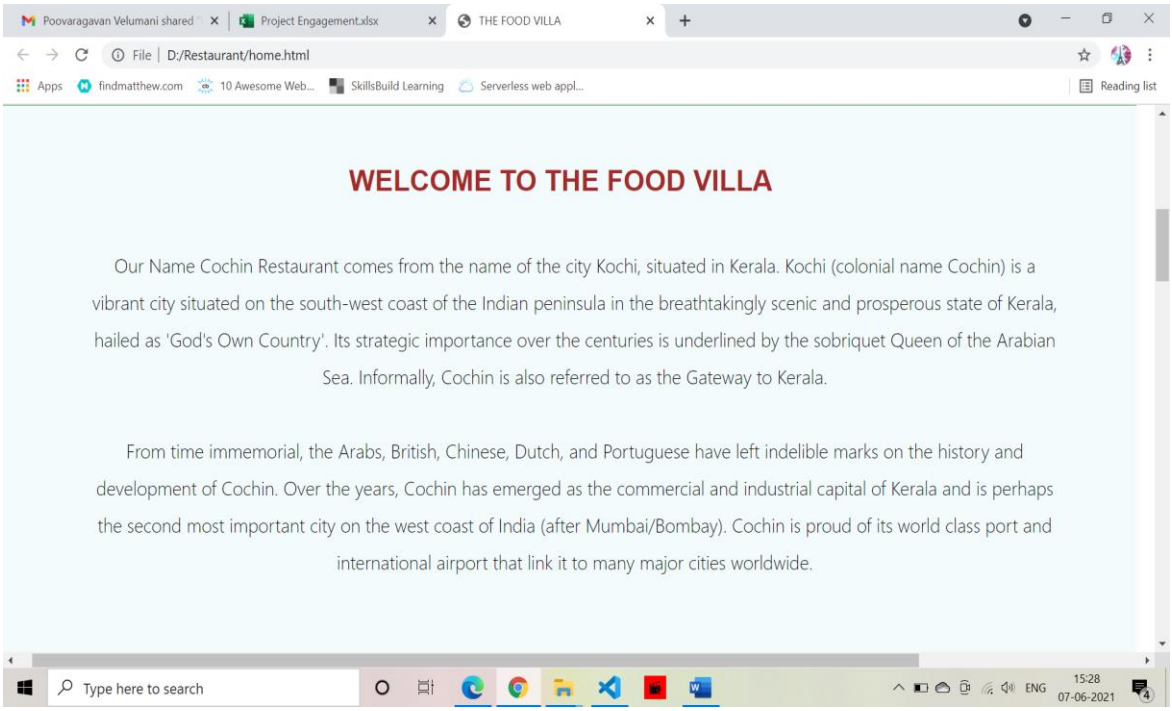
```
body{
   background-color: rgb(235, 174, 174);
}
.a{
    font-size:110% ;
}
#a1
{
   margin-left:20px;
   color: white;
   font-weight: bold;
   text-decoration: none;
}
#a2
{
   margin-left: 20px;
   color: white;
   font-weight: bold;
   text-decoration: none;
}
#a3
{
   margin-left: 20px;
   color: white;
   font-weight: bold;
   text-decoration: none;
}
#a4
{
   margin-left: 30px;
   color: white;
   font-weight: bold;
   text-decoration: none;
}
h2{
   color: white;
   font-weight: bold;
   font-size: 220%;
}
h4{
   color: white;
}
form{
   color: white;
   text-align: center;
   font-size: 20px;
   font-style: italic;
}
```

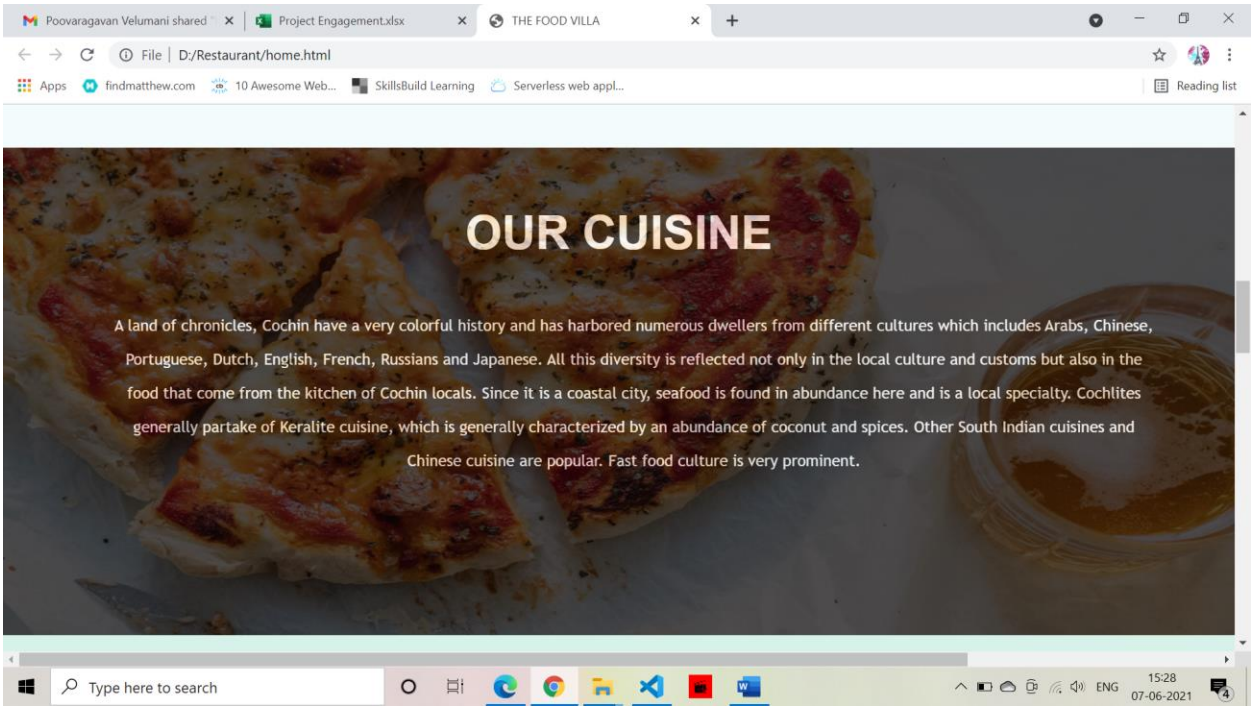
```
#inp1{
   height: 30px;
}
#inp2{
   height: 30px;
}
#inp3{
   height: 30px;
}
#inp4
{
   height: 35px;
   font-weight: bold;
   font-size: 25px;
   color: red;
   border-radius: 12px;
}
textarea{
   border-color: rgb(235, 174, 174);
   text-decoration: none;
}

.topnav {
   overflow: hidden;
   background-color: rgb(2, 1, 1);
}

.topnav a {
  float: left;
  color: #f2f2f2;
  text-align: right;
  padding:30px 10px;
  text-decoration: none;
  font-size: 20px;
  font-weight: bold;
  font-family: Arial, Helvetica, sans-serif;
}

.topnav a:hover {
  background-color: #ddd;
  color: black;
}

.topnav a.active {
  background-color: #4CAF50;
  color: white;
}
.home{
  margin-left: 800px;
}
```

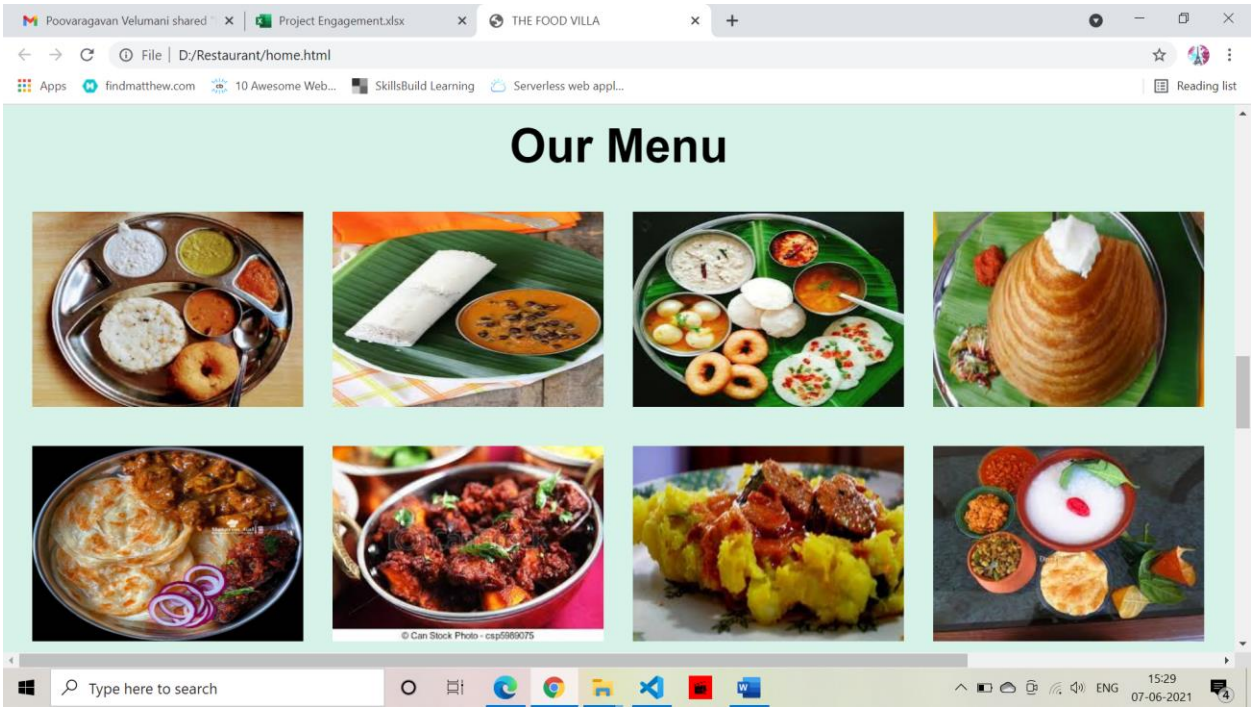
OUTPUT

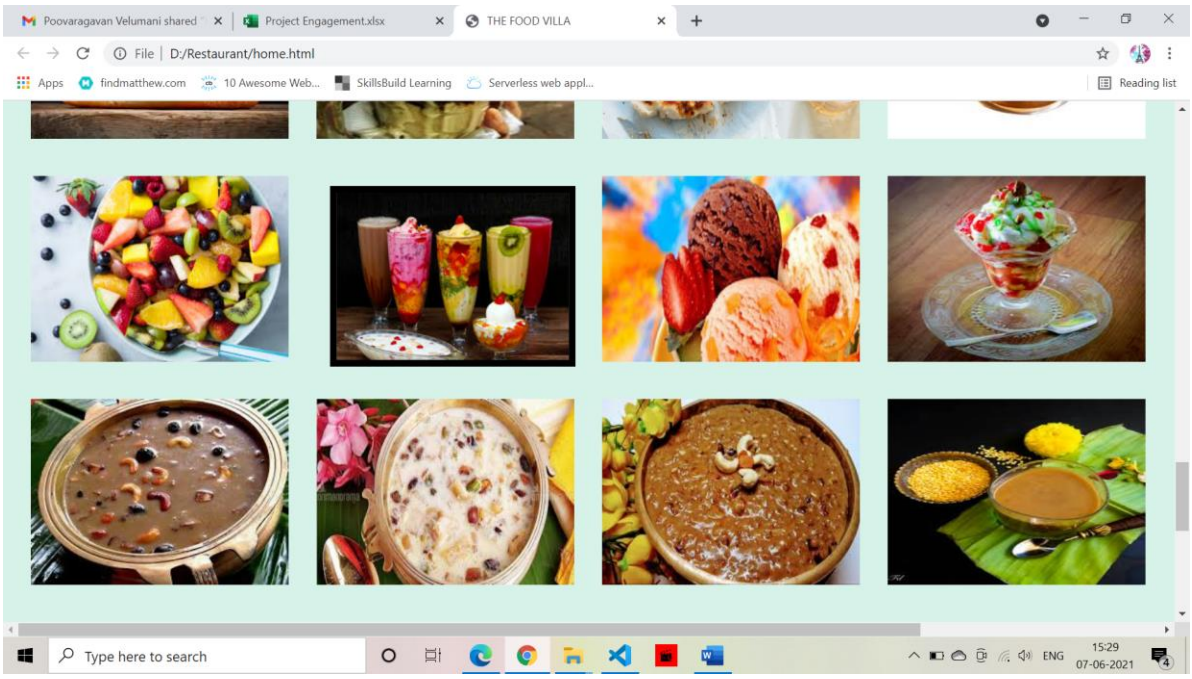
1. HOME.html

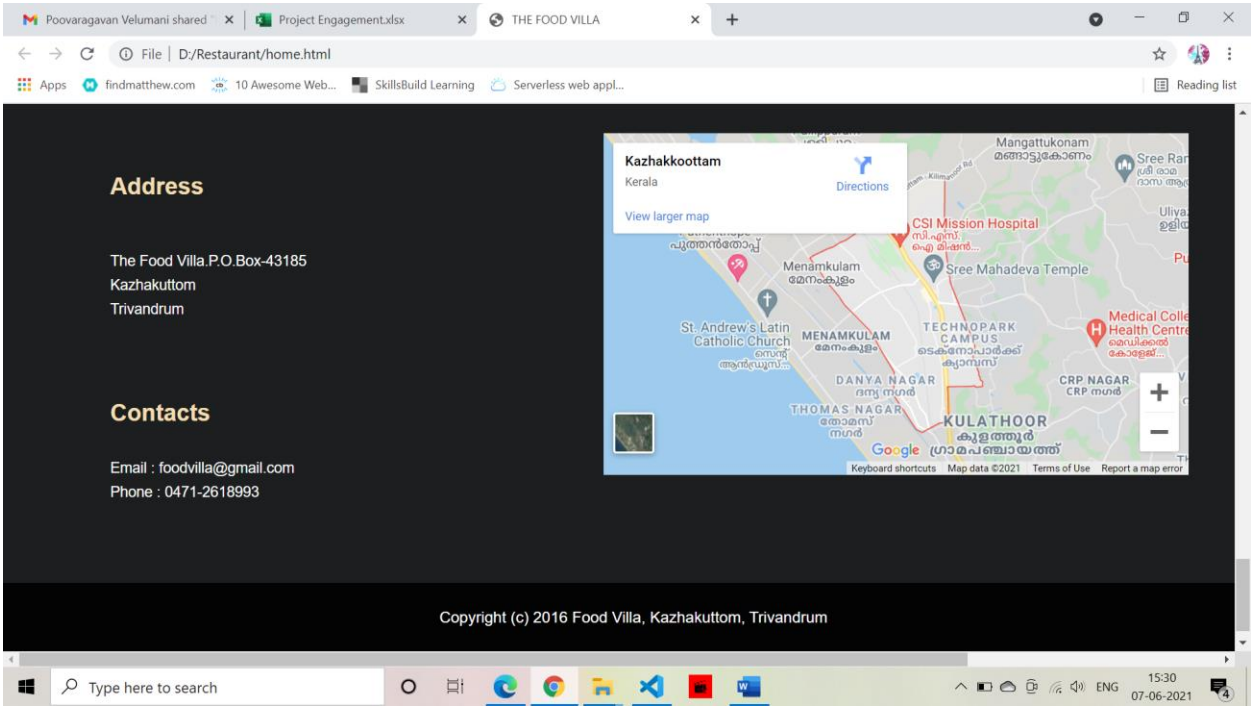




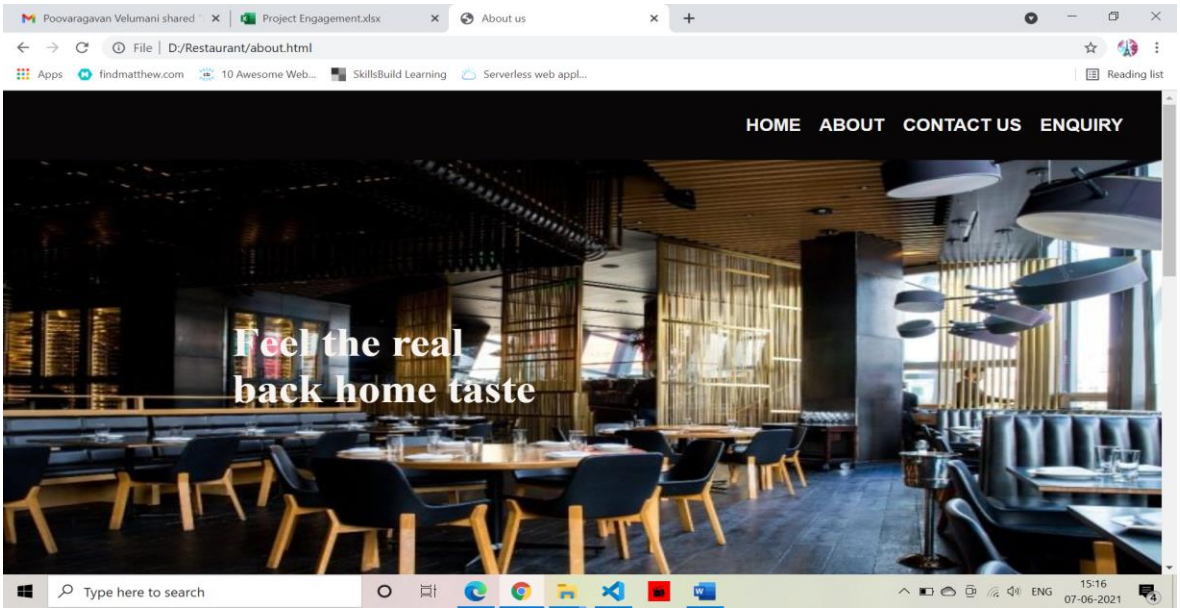

Poovaragavan Velumani shared
Project Engagement.xlsx
THE FOOD VILLA
File | D:/Restaurant/home.html
Apps
findmatthew.com
10 Awesome Web...
SkillsBuild Learning
Serverless web appl...
Reading list
OUR CUISINE
A land of chronicles, Cochin have a very colorful history and has harbored numerous dwellers from different cultures which includes Arabs, Chinese, Portuguese, Dutch, English, French, Russians and Japanese. All this diversity is reflected not only in the local culture and customs but also in the food that come from the kitchen of Cochin locals. Since it is a coastal city, seafood is found in abundance here and is a local specialty. Cochlites generally partake of Keralite cuisine, which is generally characterized by an abundance of coconut and spices. Other South Indian cuisines and Chinese cuisine are popular. Fast food culture is very prominent.
Type here to search
ENG
15:28
07-06-2021

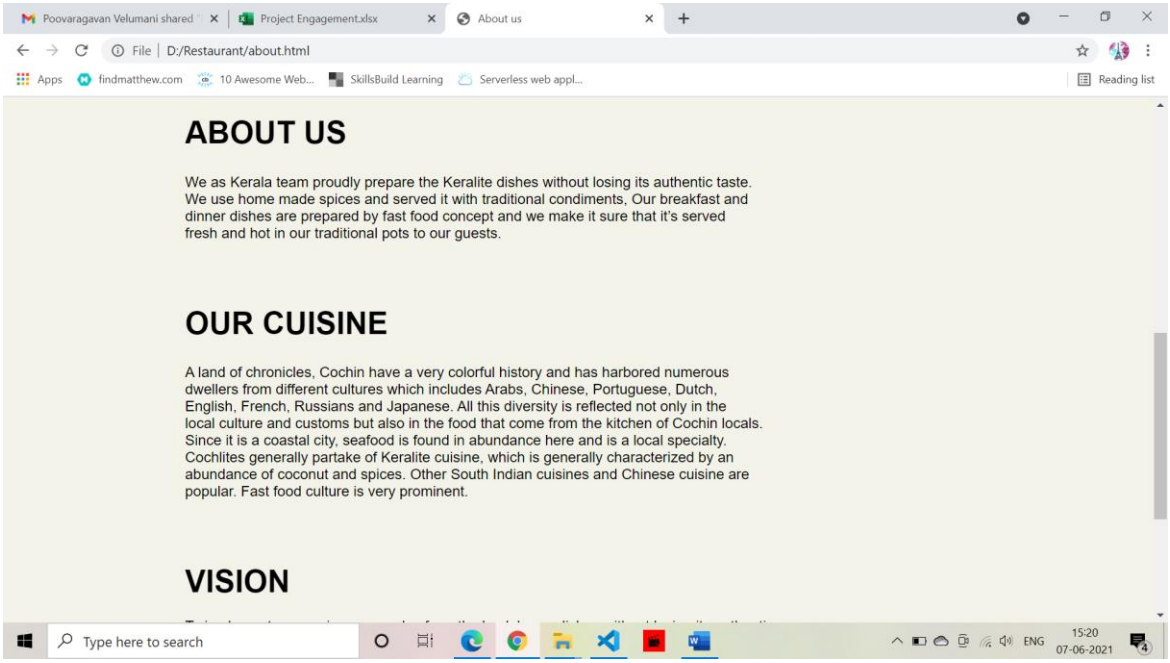

Poovaragavan Velumani shared
Project Engagement.xlsx
THE FOOD VILLA
File | D:/Restaurant/home.html
Apps
findmatthew.com
10 Awesome Web...
SkillsBuild Learning
Serverless web appl...
Reading list
Our Menu
© Can Stock Photo - csp5969075
Type here to search
ENG
15:29
07-06-2021


Poovaragavan Velumani shared
Project Engagement.xlsx
THE FOOD VILLA
File | D:/Restaurant/home.html
Apps
findmatthew.com
10 Awesome Web...
SkillsBuild Learning
Serverless web appl...
Reading list
Type here to search
ENG
15:29
07-06-2021

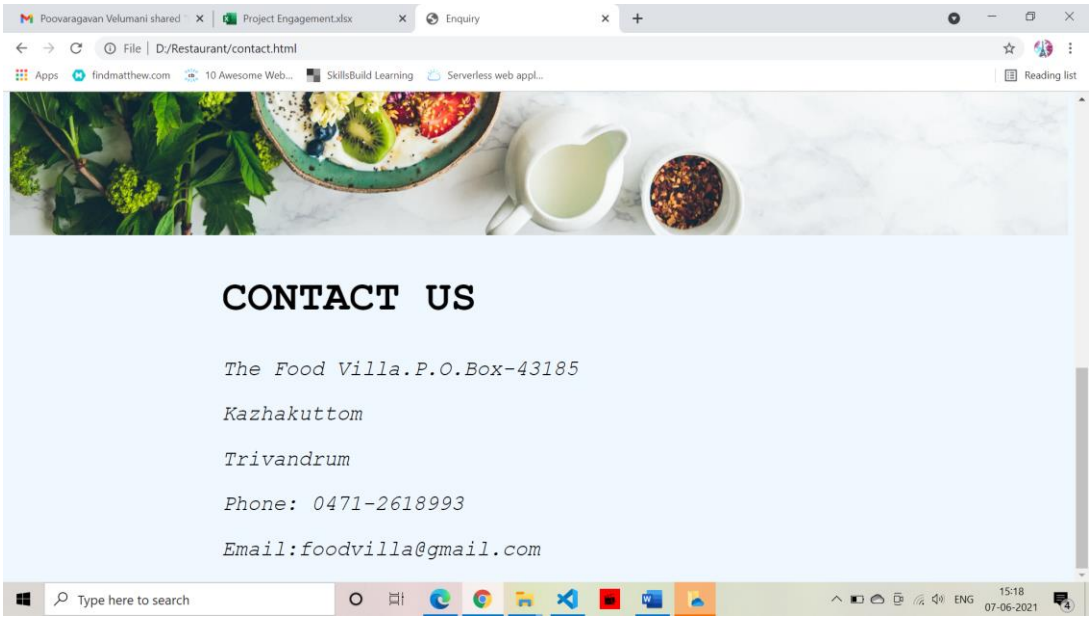
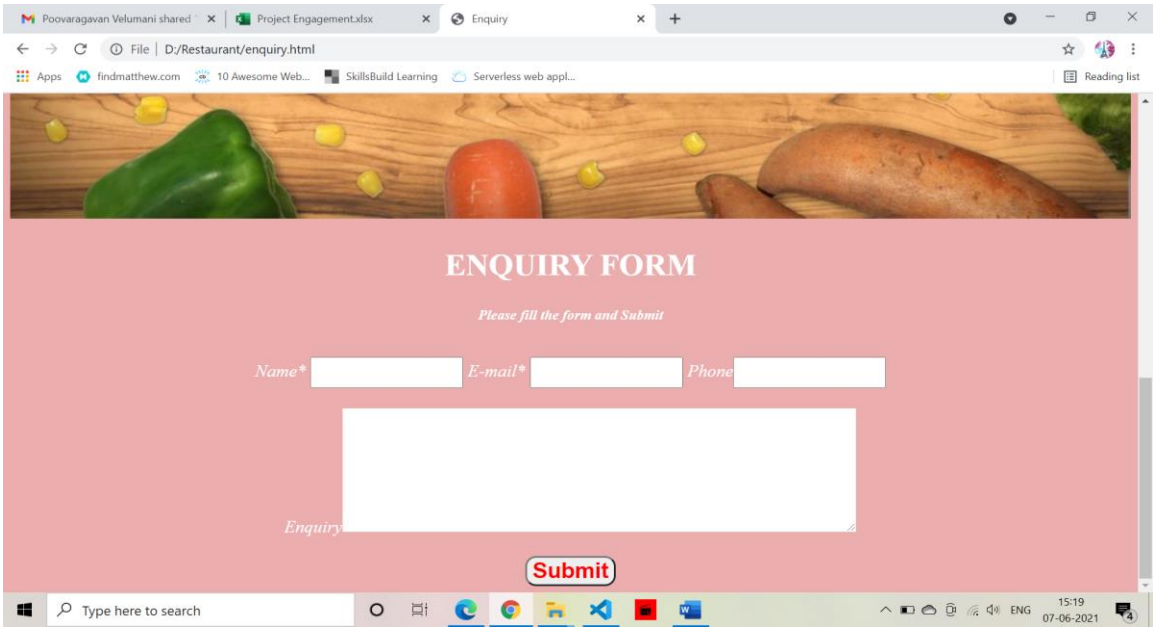

Poovaragavan Velumani shared
Project Engagement.xlsx
THE FOOD VILLA
File | D:/Restaurant/home.html
Apps
findmatthew.com
10 Awesome Web...
SkillsBuild Learning
Serverless web appl...
Reading list
Address
The Food Villa.P.O.Box-43185
Kazhakuttom
Trivandrum
Contacts
Email : foodvilla@gmail.com
Phone : 0471-2618993
Kazhakkoottam
Kerala
Directions
View larger map
Mangattukonam
CSI Mission Hospital
Menamkulam
Sree Mahadeva Temple
St. Andrew's Latin Catholic Church
MENAMKULAM
TECHNOPARK CAMPUS
DANYA NAGAR
CRP NAGAR
THOMAS NAGAR
KULATHOOR
Google
Keyboard shortcuts
Map data ©2021
Terms of Use
Report a map error
Copyright (c) 2016 Food Villa, Kazhakuttom, Trivandrum
Type here to search
ENG
15:30
07-06-2021

2. ABOUT.html


Poovaragavan Velumani shared
Project Engagement.xlsx
About us
File | D:/Restaurant/about.html
Apps
findmatthew.com
10 Awesome Web...
SkillsBuild Learning
Serverless web appl...
Reading list
HOME
ABOUT
CONTACT US
ENQUIRY
Feel the real
back home taste
Type here to search
ENG
15:16
07-06-2021


Poovaragavan Velumani shared
Project Engagement.xlsx
About us
File | D:/Restaurant/about.html
Apps
findmatthew.com
10 Awesome Web...
SkillsBuild Learning
Serverless web appl...
Reading list
ABOUT US
We as Kerala team proudly prepare the Keralite dishes without losing its authentic taste. We use home made spices and served it with traditional condiments, Our breakfast and dinner dishes are prepared by fast food concept and we make it sure that it's served fresh and hot in our traditional pots to our guests.
OUR CUISINE
A land of chronicles, Cochin have a very colorful history and has harbored numerous dwellers from different cultures which includes Arabs, Chinese, Portuguese, Dutch, English, French, Russians and Japanese. All this diversity is reflected not only in the local culture and customs but also in the food that come from the kitchen of Cochin locals. Since it is a coastal city, seafood is found in abundance here and is a local specialty. Cochlites generally partake of Keralite cuisine, which is generally characterized by an abundance of coconut and spices. Other South Indian cuisines and Chinese cuisine are popular. Fast food culture is very prominent.
VISION
Type here to search
ENG
15:20
07-06-2021

3. CONTACT.html



4. ENQUIRY.html