

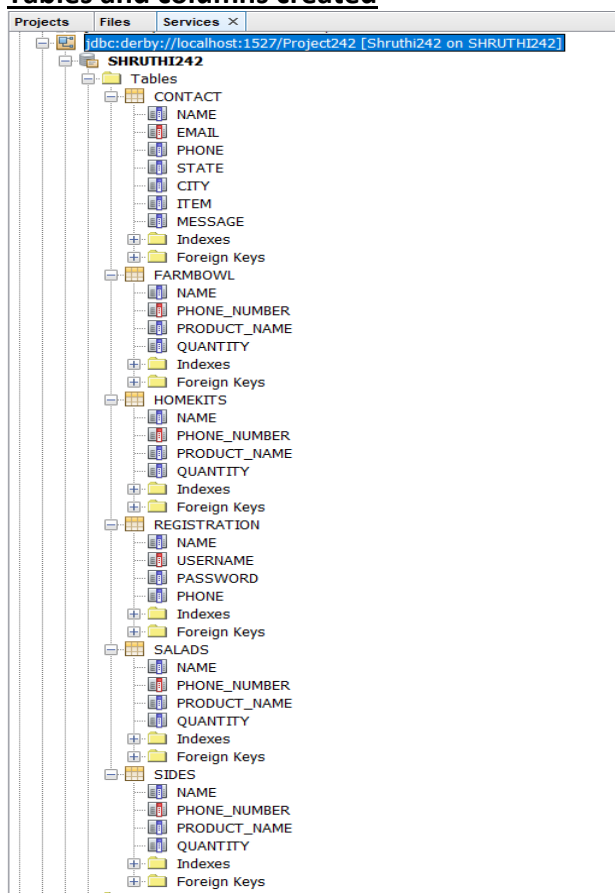
## Component 2 – 15CS/MC/P752 – WEB APPLICATION-SERVLETS

Department number : 18/UCSA/242

### Used:

- Servlets
- Session
- Cookies
- Validations in javascript
- Design in html
- Working/Calculations in servlet
- JDBC for storing values in database

### Tables and columns created



### 1)Home Page – index.html

```
<html>
<head>
<title>Farmer's Buddy | HOME</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body{
background-color:#e2fbb6;
```

```
}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
font-size:40px;
}
.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 17.5px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover {
background-color: black;
}
#hd1{
margin-left: 100px;
margin-right: 200px;
font-family: Calibri;
font-size: 20px;
}
h1{
font-family: Arial;
color:rgb(78,165,16);
}
p{
font-family: Gadugi;
font-size: 18px;
}
button{
width:620px;
height: 40px;
background-color: rgb(78,165,16);
color:white;
border-radius: 25px;
font-family:Gadugi;
```

```
font-size: 16px;
}
#hd3{
margin-left: 150px;
margin-right: 100px;
}
#img2{
margin-left: 200px;
}
#hd4{
background-color: rgb(78,165,16);
color:white;
}
font{color:white;font-size: 25px;}
#copy{
background-color: rgb(78,165,16);
font-family: Calibri;
color:white;
height: 50px;
}
#copy2{
margin-left: 300px;
margin-top: 15px;
}
#hd6{
margin-left: 200px;
}
</style>
</head>
<body>
<div id="logo">
<b>FARMER'S BUDDY</b>
</div>
<br>
<b><div class="navbar">
<a href="Logout">LOGOUT</a>
<a href="Contact.html">CONTACT</a>
<a href="Shop">SHOP</a>
<a href="Login1.html">LOGIN</a>
<a href="OurStory.html">OUR STORY</a>
<a href="index.html">HOME</a>
</div></b>
<br>
<div id="hd1">
<table>
<tr>
<td>
```

```

<h1>Produce is always greener on this side</h1>
<p>At Farmer's Buddy , our farms are close to where your home is. Every choice we make
brings you vegetables at the height of freshness, flavour & nutrition. Come fall in love!</p>
<form action="OurStory.html">
<button type="submit" class="button" value="SHOP NOW" name="shopnow" ><b>SHOP
NOW</b></button>
</form>
</td>
<td><br><br>

</td>
</tr>
</table>
</div>
<br><br>
<div id="hd4">
<table>
<tr>
<td>

</td>
<td>
<p><font>Farm Bowl brings to you freshest greens & ingredients put together to
you</font></p>
<h1><a href="Farmbowl.html">ORDER NOW</a></h1>
</td>
</tr>
</table>
</div>
<div id="hd2">
<table>
<tr>
<td>

</td>
<td><div id="hd3">
<h1>Now you can grow your own produce</h1>
<p> With Farmer's Buddy Homekits , growing your own produce has never been easier.</p>
<p>Starting from <br><b>Rs.9,900</b></p>
<form action="HomeKits.html">
<button type="submit" class="button" value="EXPLORE HOMEKITS"
name="explorehomekits" ><b>EXPLORE HOMEKITS</b></button>
</form>
</div> </td>
</tr>
</table>
</div>

```

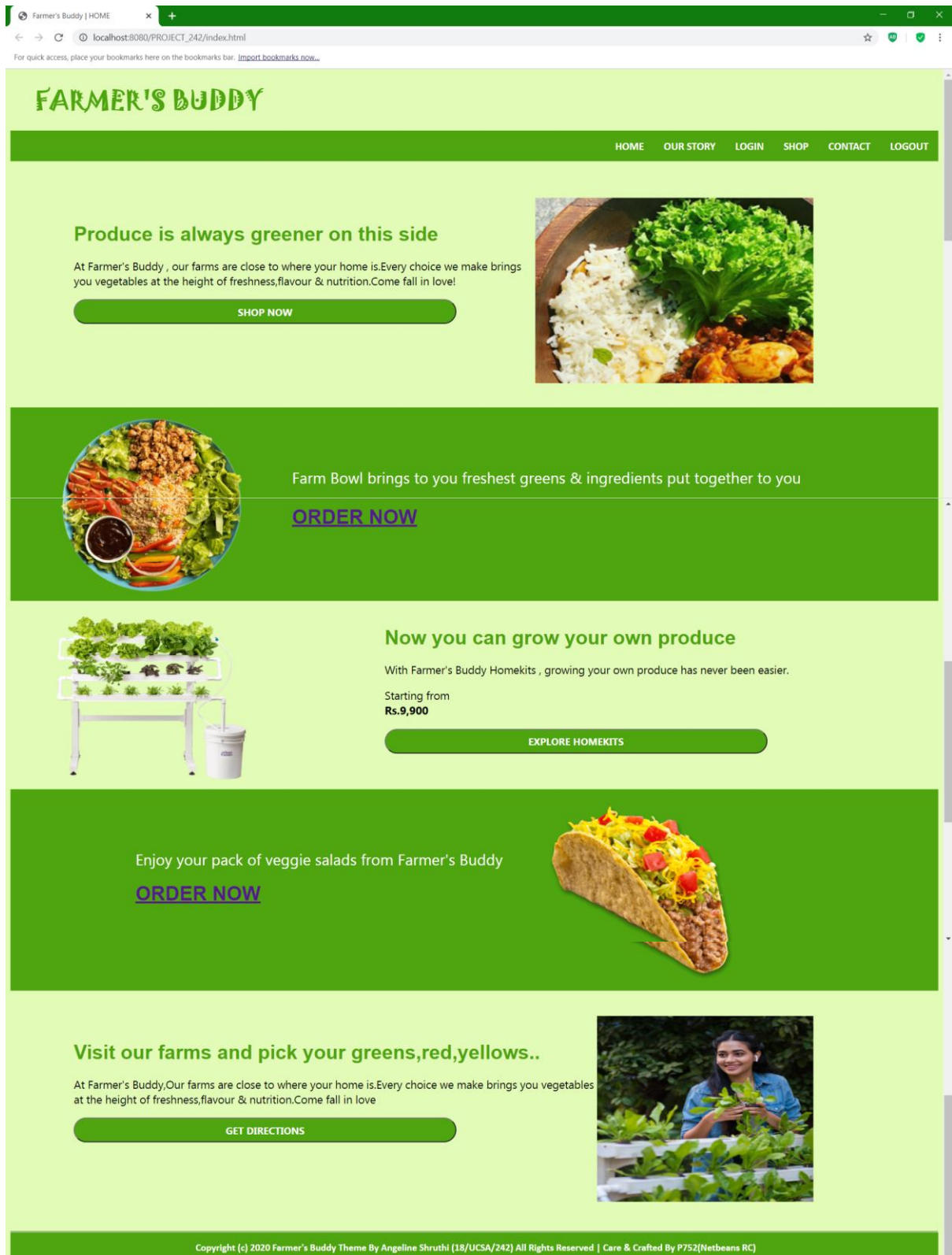
```

<div id="hd4">
<table>
<tr>
<td><div id="hd6">
<p><font>Enjoy your pack of veggie salads from Farmer's Buddy</font></p>
<h1><a href="Salads.html">ORDER NOW</a></h1>
</div> </td>
<td>

</td>
</tr>
</table>
</div>
<div id="hd1">
<table>
<tr>
<td>
<h1>Visit our farms and pick your greens,red,yellows..</h1>
<p>At Farmer's Buddy,Our farms are close to where your home is.Every choice we make
brings you vegetables at the height of freshness,flavour & nutrition.Come fall in love</p>
<form action="Contact.html">
<button type="submit" class="button" value="GET DIRECTIONS" name="getdirections"
><b>GET DIRECTIONS</b></button>
</form>
</td>
<td><br><br>

</td>
</tr>
</table>
</div><br><br>
<div id="copy">
<hr>
<div id="copy2">
<label><b>Copyright (c) 2020 Farmer's Buddy Theme By Angeline Shruthi (18/UCSA/242) All
Rights Reserved | Care & Crafted By P752(Netbeans RC)</b></label>
</body>
</html>

```



## 2)Our Story – OurStory.html

<html>

<head>

<title>Farmer's Buddy | OUR STORY</title>

<meta charset="UTF-8">

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body{
background-color:#e2fbb6;
}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
font-size: 40px;
}
img{
opacity:0.8;
}
ul{
list-style-type:none;
margin:0;
padding:0;
overflow:hidden;
background-color:rgb(78,165,16);
}
li{
float:right;
}
li a{
display:block;
color:white;
text-align:center;
padding:14px 16px;
text-decoration:#111;
}
li a:hover{
background-color:black;
}
#img1{
margin-top: 50px;
margin-left: 100px;
}
#head1{
margin-left: 100px;
margin-top: 50px;
font-family: Arial Black;
font-size: 30px;
color:rgb(78,165,16);
}
```

```
#para1{
margin-left: 100px;
margin-right: 100px;
font-family: Calibri;
font-size: 20px;
}
#para2{
margin-left: 200px;
margin-top: 50px;

}
img{
border-radius: 25px;
}
h1{
margin-left: 100px;
font-family: Arial Black;
margin-right: 300px;
}
p{
margin-left: 100px;
margin-right: 200px;
font-family: Calibri;
font-size: 20px;
}
.button{
margin-left: 100px;
background-color: rgb(78,165,16);
color: white;
border-radius: 25px;
height: 30px;
width: 150px;
font-style: bold;
}
#para3{
margin-left: 100px;
margin-right: 150px;
font-family: Calibri;
font-size: 20px;
margin-top: 10px;
}
#head2{
margin-left: 600px;
font-family: Arial Black;
font-size: 30px;
margin-top: 30px;
color: rgb(78,165,16);
```



```

}
#copy{
background-color: rgb(78,165,16);
font-family: Calibri;
color:white;
height: 50px;
}
#copy2{
margin-left: 300px;
margin-top: 15px;
}
.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
font-size: 17.5px;
}
.navbar a {
float: right;
font-size: 16px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
h1{
color:rgb(78,165,16);
}
</style>
</head>
<body>
<div id="logo">
<b>FARMER'S BUDDY</b>
</div>
<br>
<b><div class="navbar">
<a href="Logout">LOGOUT</a>
<a href="Contact.html">CONTACT</a>
<a href="Shop">SHOP</a>
<a href="Login1.html">LOGIN</a>
<a href="OurStory.html">OUR STORY</a>
<a href="index.html">HOME</a>
</div></b>
<div id="img1">

</div>

```

```

<div id="head1">
<label><b>Our Story</b></label>
</div>
<div id="para1">
<label>
<font color="black">When we started Farmer's Buddy in 2020, we wanted to grow more
than just fresh and nutritious food. We wanted to create a sustainable future for farming
and feed the world in a way that is good for both people and planet.By creating hyper-local
urban farms we are creating a complete transparent supply chain with low-carbon footprint
and our growing technique helps us save 95% water yet grow 30x compared to traditional
farms
</font></label>
</div>
<div id="para2">
<table>
<tr>
<td>

</td>
<td>
<h1>Feeding the world in a sustainable way !</h1>
<p>We're uniquely leveraging tech , to economically empower people and monetize their
passions , talents and spaces.We're on a mission to ignite agri-entrepreneuers , leading to a
positive change both for the people and planet.</p>
<form action="Contact.html">
<button type="submit" class="button" value="GET IN TOUCH" name="Getintouch" ><b>GET
IN TOUCH</b></button>
</form></td></tr></table></div><br>
<div id="head2">
<label>Why Farmer's Buddy ?</label></div>
<div id="para3">
<label>The problems in the prevailing agronomics is concerning. Wide-spread draught, pest
ridden crop failures and a strained demand market flush with produce laced with pesticides
amidst challenging growing conditions. Soil in the farmlands is degrading due to
indiscriminative use of fertilizers, pesticides and careless discharge of polluted industrial
effluents and municipal sewerage waters into the irrigation canals and finally to the fertile
farmlands. Farmers – who have been the backbone of the Indian economy are in severe
distress and are running short on both resources and technological innovation.</label>
</div>
<br>
<div id="head2">
<label>How are we helping?</label></div>
<div id="para3">
<label>At Farmer's Buddy, it's David versus Goliath everyday where we research towards
creating robust and reliable agri-tech that is aimed at empowering even a medium and
marginal farmer deploy our tech in in their farms at ease and with little financial burden. We
are determined to help a growing number of farmers by not only using the best

```

technologies, but also help them in channelling their quality produce through our brand.</label></div>

<br>

<div id="head2">

<label>Our Research & Development</label></div>

<div id="para2">

<table>

<tr>

<td>



</td>

<td>

<p>Our scientists work with our farmers educating and upskilling them on the ground to make the best use of progressive farming practices like hydroponics, soilless farming and vertical farming. From helping them identify seed varieties, proper seeding techniques, to plant nutrient formulations and how to bring about the best yield in controlled environment growing. We introduce them to the concepts of sustainable farming methods where the typical water consumption is 95% less than traditional soil farming, and harnessing the power of solar to run the farms that minimise our carbon footprint at every level, and not to forget the employment opportunity that each and every acre of our farms generate for farmer families across India.</p>

</td>

</tr>

</table>

</div><br>

<div id="copy">

<hr>

<div id="copy2">

<label><b>Copyright (c) 2020 Farmer's Buddy Theme By Angeline Shruthi (18/UCSA/242) All Rights Reserved | Care & Crafted By P752(Netbeans RC)</b></label>

</body>

</html>



### **3)Sign Up Page – signup.html**

```
<html>
<head>
<title>Farmer's Buddy | REGISTER</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body{
background-color:#e2fbb6;
height:100%;
}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
}
a{
margin-left:60px;
}
* {
box-sizing: border-box;
}
.form2{
background-image: url(imghome1.jpg);
height:100%;
background-position: center;
background-repeat: no-repeat;
background-size: cover;
position:relative;
}
.container {
right: 0;
margin-top: 50px;
margin-left: 550px;
max-width: 500px;
position:center;
padding: 16px;
background-color: white;
border-radius:10px;
}
input[type=text], input[type=password] {
width: 100%;
padding: 15px;
margin: 5px 0 22px 0;
border: none;
```

```
background: #f1f1f1;
}
input[type=text]:focus, input[type=password]:focus {
background-color: #ddd;
outline: none;
}
.registerbtn {
background-color:rgb(78,165,16);
color: white;
padding: 16px 20px;
border: none;
cursor: pointer;
width: 100%;
opacity: 0.9;
}
.registerbtn:hover {
opacity:1;
}
a {
margin-left: 60px;
}
.signin {
background-color: #f1f1f1;
text-align: center;
}
h1{
margin-left: 170px;
}
.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 16px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover{
background-color: black;
}
</style>
</head>
```

```

<script type="text/javascript">
function validateForm1(){
var name1=document.form1.name.value;
var email1=document.form1.email.value;
var phone1=document.form1.phone.value;
var p1=document.form1.password.value;
var p2=document.form1.repeat.value;
var x=/^[A-Z a-z]+$;/
var y=/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
var z=/^[0-9]+$;/
var a=/^[A-Za-z]\w{6,14}$/;

if(name1== ""){
alert("Name must be provided");
return false;
}
if(x.test(name1)==false){
alert("Enter a valid Name");
return false;
}

if(email1 == ""){
alert("Email must be provided");
return false;
}
if(y.test(email1)==false){
alert("Enter a valid Email ID");
return false;
}

if(p1== ""){
alert("Password must be provided");
return false;
}
if(a.test(p1)==false){
alert("Passwords must be more than six chararcters");
return false;
}
if(p2==""){
alert("Confirm your password to proceed futher");
return false;
}
if(a.test(p2)==false){
alert("Passwords must be more than six chararcters");
return false;
}
if(phone1 == ""){

```

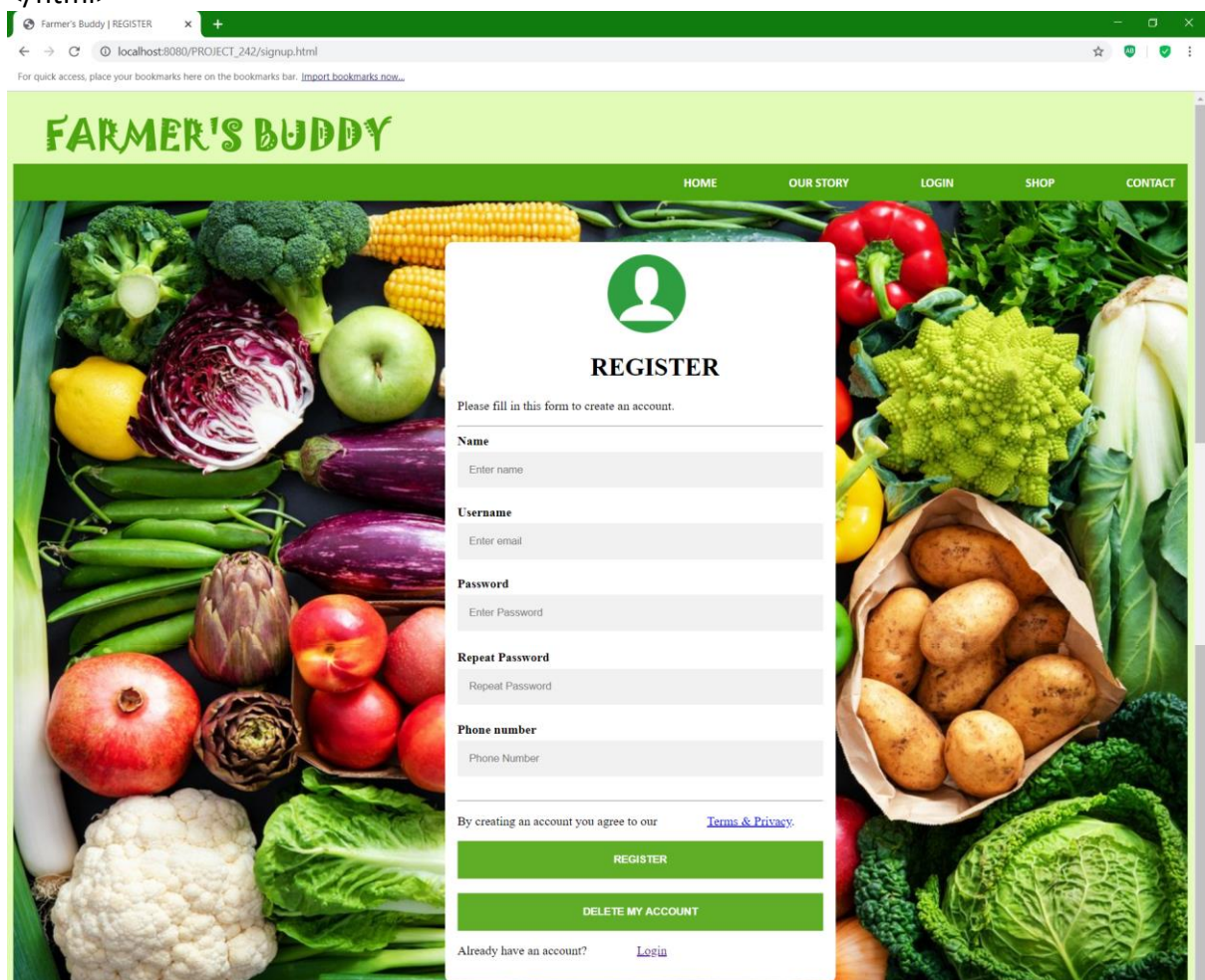
[illegible]



```

<input type="password" placeholder="Enter Password" name="password" id="psw">
<label for="psw-repeat"><b>Repeat Password</b></label>
<input type="password" placeholder="Repeat Password" name="repeat" id="repeat">
<label for="phone"><b>Phone number</b></label>
<input type="text" placeholder="Phone Number" name="phone" id="phone">
<hr>
<p>By creating an account you agree to our <a href="#">Terms & Privacy</a>.</p>
<button type="submit" class="registerbtn" name="login1"
value="Register"><b>REGISTER</b></button>
<br><br><button type="submit" class="registerbtn" name="login1" value="DELETE MY
ACCOUNT"><b>DELETE MY ACCOUNT</b></button>
<p>Already have an account? <a href="Login1.html">Login</a></p>
</form>
</td>
</tr>
</table>
</div>
</div>
</body>
</html>

```

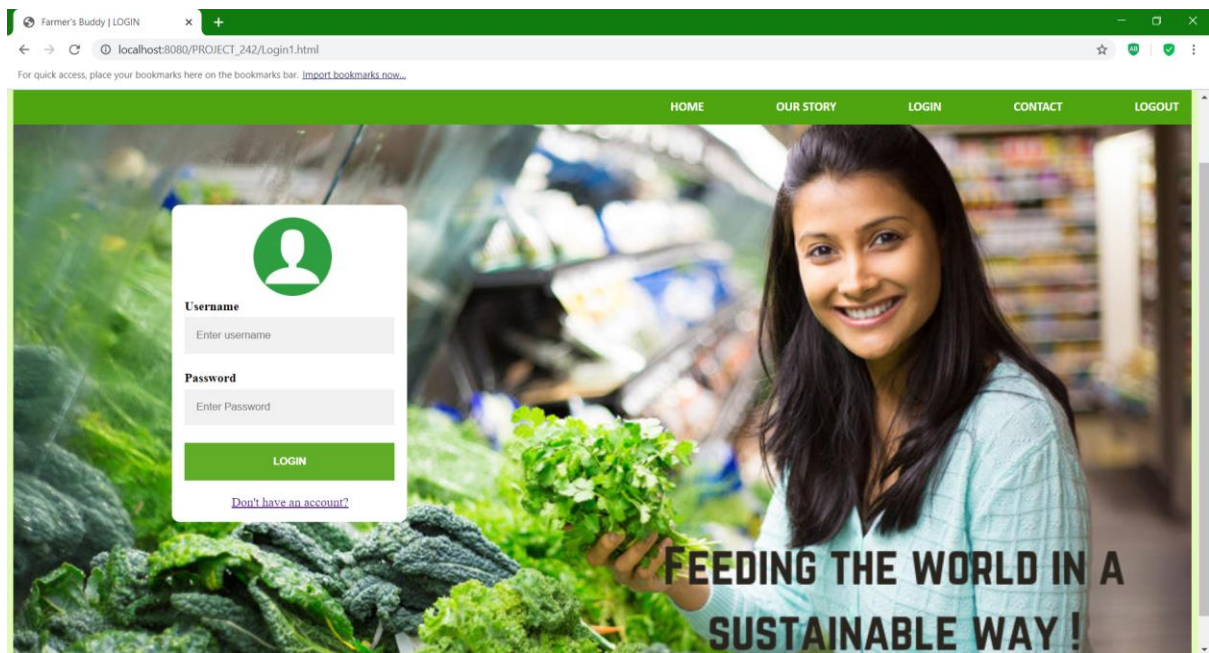


#### **4)Login Page – Login1.html**

```
<html>
<head>
<title>Farmer's Buddy | LOGIN</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body{
background-color:#e2fbb6;
height:100%;
}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
}
.form1{
background-image: url(bg1.png);
height:100%;
background-position: center;
background-repeat: no-repeat;
background-size: cover;
position:relative;
}
* {
box-sizing: border-box;
}
.container {
right: 0;
margin-top: 100px;
margin-left: 200px;
max-width: 300px;
position:center;
padding: 16px;
background-color: white;
border-radius:10px;
}
input[type=text], input[type=password] {
width: 100%;
padding: 15px;
margin: 5px 0 22px 0;
border: none;
background: #f1f1f1;
}
input[type=text]:focus, input[type=password]:focus {
```

```
background-color: #ddd;
outline: none;
}
.btn {
background-color: rgb(78,165,16);
color: white;
padding: 16px 20px;
border: none;
cursor: pointer;
width: 100%;
opacity: 0.9;
}
.btn:hover {
opacity: 1;
}
a{
margin-left:60px;
}
.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 16px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover {
background-color: black;
}
</style>
</head>
<script type="text/javascript">
function validateForm2(){
var name1=document.form2.name.value;
var pass1=document.form2.password.value;
if(name1==""){
alert("Email must be provided");
return false;
}
if(pass1==""){
alert("Password must be provided");
```

[illegible]



### 5)Servlet 1 – LoginServlet.java

```
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

public class LoginServlet extends HttpServlet {
    protected void processRequest(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            /* TODO output your page here. You may use following sample code. */
            out.println("<!DOCTYPE html>");
            out.println("<html>");
            out.println("<head>");
            out.println("<title>Servlet LoginServlet</title>");
            out.println("</head>");
            out.println("<body>");
            out.println("<h1>Servlet LoginServlet at " + request.getContextPath() + "</h1>");
            out.println("</body>");
            out.println("</html>");
        }
    }
}
```

```

}
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
//processRequest(request, response);
}
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
response.setContentType("text/html");
PrintWriter out=response.getWriter();
request.getRequestDispatcher("link.html").include(request,response);
String n=request.getParameter("name");
String e1=request.getParameter("email");
String p=request.getParameter("password");
String ph1=request.getParameter("phone");
String log=request.getParameter("login1");
String un="";
if(log.equals("Register")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Insert into Registration values (?,?,,?)");
ps1.setString(1,n);
ps1.setString(2,e1);
ps1.setString(3,p);
ps1.setString(4,ph1);
int r=ps1.executeUpdate();
System.out.println("Successfully registered.Login to continue");
RequestDispatcher rd1=request.getRequestDispatcher("/Login1.html");
rd1.forward(request,response);
out.println("REGISTRATION SUCCESS.LOGIN TO CONTINUE");
}
catch(Exception e){
System.out.println(e);
}
}
if(log.equals("Login")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");

```

```

PreparedStatement ps1=con.prepareStatement("Select Password from Registration where
Name=?");
ps1.setString(1,n);
ResultSet rs=ps1.executeQuery();
while(rs.next()){
un=rs.getString("password");
}
if(un.equals(p)){
HttpSession hs=request.getSession();
hs.setAttribute("name",n);
System.out.println("LOGIN SUCCESS");
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | SHOP</title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println("body{");
out.println("background-color:#e2fbb6;");
out.println("height:100%;");
out.println("}");
out.println("#logo{");
out.println("color:rgb(78,165,16);");
out.println("margin-left:40px;");
out.println("margin-top:20px;");
out.println("font-family:Jokerman;");
out.println("border-radius: 25px;");
out.println("font-size:40px;");
out.println("}");
out.println(".navbar {");
out.println("overflow: hidden;");
out.println("background-color:rgb(78,165,16);");
out.println("font-family: Calibri;");
out.println("font-style: bold;");
out.println("}");
out.println(".navbar a {");
out.println("float: right;");
out.println("font-size: 16px;");
out.println("color: white;");
out.println("text-align: center;");
out.println("padding: 14px 16px;");
out.println("text-decoration: none;");
out.println("}");
out.println("#copy{");
out.println("background-color: rgb(78,165,16);");
out.println("font-family: Calibri;");
out.println("color:white;");

```

```
out.println("height: 50px;");
out.println("");
out.println("#copy2{");
out.println("margin-left: 300px;");
out.println("margin-top: 15px;");
out.println("");
out.println("h1{");
out.println("font-family: Gadugi;");
out.println("color:rgb(78,165,16);");
out.println("margin-left: 100px;");
out.println("");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 250px;");
out.println("margin-bottom: 30px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius:50px;");
out.println("");
out.println("button{");
out.println("background-color: rgb(78,165,16);");
out.println("font-family: Calibri;");
out.println("font-size:18px;");
out.println("color:white;");
out.println("height: 40px;");
out.println("border-radius:25px;");
out.println("width:200px;");
out.println("");
out.println("h3{");
out.println("margin-left:1250px;");
out.println("color:rgb(78,165,16);");
out.println("font-size:17px;");
out.println("font-family:Gadugi;");
out.println("");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<div id=logo>");
out.println("<b><font size=10px>FARMER'S BUDDY</font></b>");
out.println("</div>");
out.println("<br>");
out.println("<b><div class=navbar>");
out.println("<a href=Logout>LOGOUT</a>");
out.println("<a href=Contact.html>CONTACT</a>");
```



```

out.println("<a href=Login1.html>LOGIN</a>");
out.println("<a href=OurStory.html>OUR STORY</a>");
out.println("<a href=index.html>HOME</a>");
out.println("</div></b>");
out.println("<h3>Welcome,\"+n+\"</h3>");
out.println("<h1>Explore your favourites and grab it soon to start a healthy
lifestyle.....</h1>");
out.println("<table>");
out.println("<tr>");
out.println("<td>");
out.println("<div class=card><br>");
out.println("<img src=18-main.png width=400 height=300 alt=18-main/><br>");
out.println("<form action =HomeKits.html>");
out.println("<button type=submit class=button value=EXPLORE HOMEKITS name=shopnow
><b>EXPLORE HOMEKITS</b></button>");
out.println("</form><br><br>");
out.println("</div>");
out.println("</td>");
out.println("<td>");
out.println("<div class=card><br>");
out.println("<img src=Guacamolebowl.png width=400 height=300 alt=18-main/> <br> ");
out.println("<form action=Farmbowl.html>");
out.println("<button type=submit class=button value=EXPLORE FARMBOWL name=shopnow
><b>EXPLORE FARMBOWL</b></button>");
out.println("</form>");
out.println("<br><br>");
out.println("</div>");
out.println("</td>");
out.println("</tr>");
out.println("<tr>");
out.println("<td>");
out.println("<div class=card><br>");
out.println("<img src=GuacamolegreenSalad.png width=400 height=300 alt=18-
main/><br>");
out.println("<form action=Salads.html>");
out.println("<button type=submit class=button value=EXPLORE SALADS
name=shopnow><b>EXPLORE SALADS</b></button>");
out.println("</form> ");
out.println("<br><br>");
out.println("</div>");
out.println("</td>");
out.println("<td>");
out.println("<div class=card><br>");
out.println("<img src=Pesto.png width=400 height=300 alt=18-main/><br>");
out.println("<form action=Sides.html>");
out.println("<button type=submit class=button value=EXPLORE SIDES name=shopnow
><b>EXPLORE SIDES</b></button>");

```

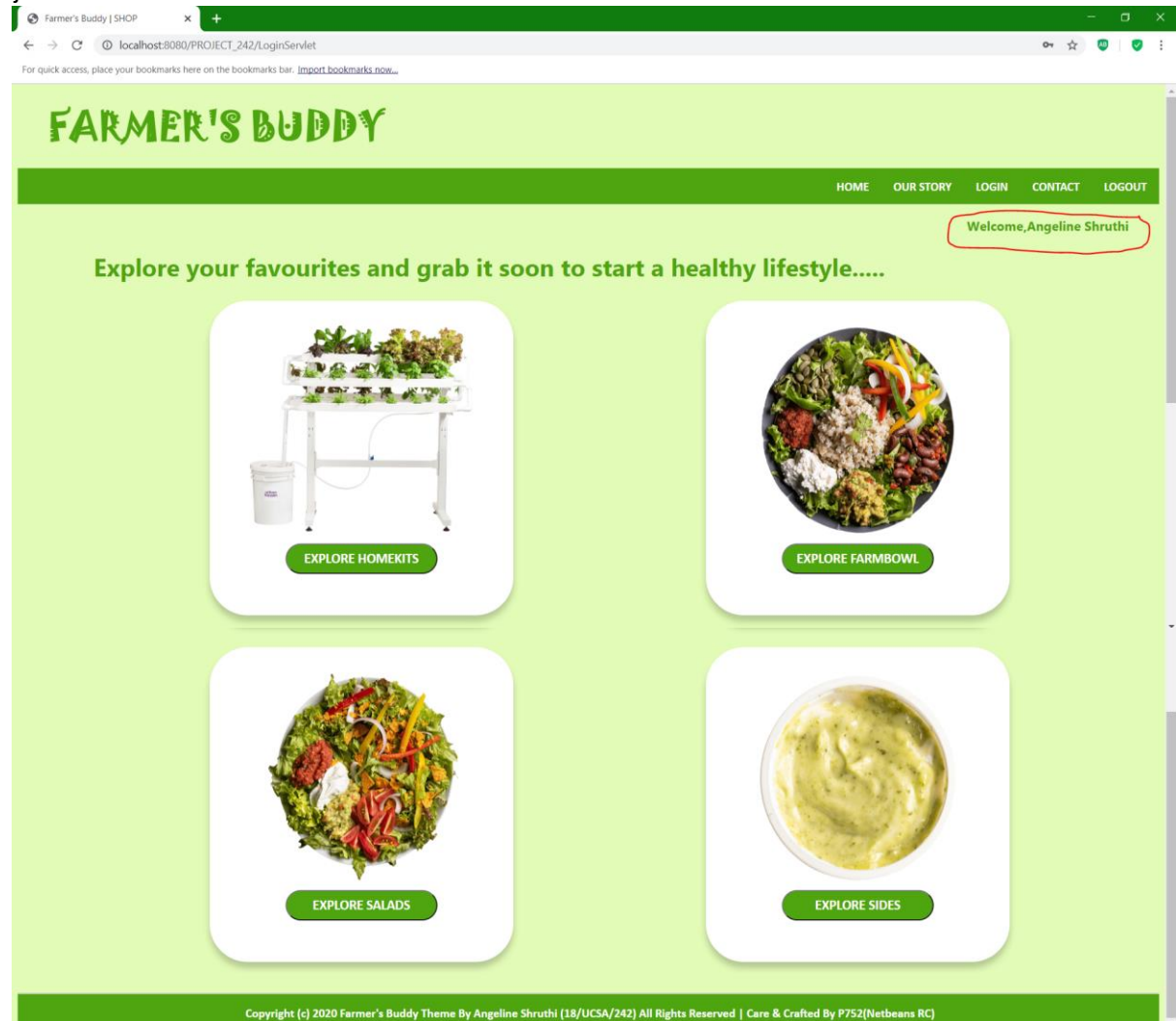
```

out.println("</form>");
out.println("<br><br>");
out.println("</div>");
out.println("</td>");
out.println("</tr>");
out.println("</table>");
out.println("<div id=copy>");
out.println("<hr>");
out.println("<div id=copy2>");
out.println("<label><b>Copyright (c) 2020 Farmer's Buddy Theme By Angeline Shruthi  
(18/UCSA/242) All Rights Reserved | Care & Crafted By P752(Netbeans RC)</b></label>");
out.println("</body>");
out.println("</html>");
}
else{
out.print("Sorry, username or password error!");
request.getRequestDispatcher("/Login1.html").include(request,response);
}
out.close();
}
catch(Exception e){
System.out.println(e);
}
}
if(log.equals("DELETE MY ACCOUNT")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Delete from Registration where
Username=? ");
ps1.setString(1,e1);
int r=ps1.executeUpdate();
if(r==1){
System.out.println("Account deleted successfully");
out.println("YOUR ACCOUNT HAS BEEN DELETED SUCCESSFULLY");
}
else{
System.out.println("No account found");
out.println("NO ACCOUNT FOUND");
}
RequestDispatcher rd1=request.getRequestDispatcher("/index.html");
rd1.forward(request,response);
}
catch(Exception e){

```

```
System.out.println(e);
```

```
}  
}  
}  
}
```



## 6)HomeKits Page – HomeKits.html

```
<html>  
<head>  
<title>Farmer's Buddy | HOME KITS</title>  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<style>  
body{  
background-color:#e2fbb6;  
height:100%;  
}  
  
#logo{  
color:rgb(78,165,16);
```

```
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
}
.form1{
background-image: url(bg1.png);
height:100%;
background-position: center;
background-repeat: no-repeat;
background-size: cover;
position:relative;
}
* {
box-sizing: border-box;
}
.container {
right: 0;
margin-top: 100px;
margin-left: 200px;
max-width: 300px;
position:center;
padding: 16px;
background-color: white;
border-radius:10px;
}
a{
margin-left:60px;
}
h1{
font-family: Calibri;
margin-left: 100px;
margin-top: 25px;
color: rgb(78,165,16);
}
h3{
margin-left: 100px;
font-family: Calibri;
color:black;
}
#table{
margin-left: 650px;
font-family: Calibri;
font-size: 20px;
border-radius:25px;
}
tr{
```

```
margin-left: 500px;
}
.card{
box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);
position:relative;
max-width: 400px;
margin-left: 250px;
margin-bottom: 30px;
text-align: center;
font-family: calibri;
background-color: white;
}
.price{
color: grey;
font-size: 22px;
}
.textblock{
position: absolute;
bottom:20px;
right:20px;
background-color: black;
color:green;
padding-left: 20px;
padding-right: 20px;
}
input[type=text], select{
width: 500px;
padding: 12px;
border: 1px solid #ccc;
margin-top: 6px;
margin-bottom: 16px;
resize: vertical;
margin-left: 500px;
}
button[type=submit] {
background-color: #4CAF50;
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 680px;
font-style: bold;
border-radius: 25px;
font-size:13px;
}
input[type=submit] {
background-color:rgb(78,165,16);
```

```
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 100px;
font-style: bold;
border-radius: 25px;
font-size: 13px;
}
button{
background-color: rgb(78,165,16);
font-size: 16px;
}
#para2{
background-color: #e2fbb6;
margin-top: 25px;
}
#pic{
margin-left: 450px;
}
#copy{
background-color: rgb(78,165,16);
font-family: Calibri;
color: white;
height: 50px;
}
#copy2{
margin-left: 300px;
margin-top: 15px;
}
form.example button{
float: left;
width: 100px;
padding: 10px;
color: white;
background-color: rgb(78,165,16);
font-size: 10px;
}
form.example input[type=text]{
padding: 10px;
font-size: 17px;
float: left;
width: 300px;
}
.navbar {
overflow: hidden;
background-color: rgb(78,165,16);
```

```

font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 16px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover {
background-color: black;
}
hr{
border-top:2px dashed rgb(78,165,16);
margin-left: 50px;
margin-right: 50px;
}
p{
margin-left: 0px;
font-family: Calibri;
font-size: 16px;
color:black;
}
h5{
margin-left: 100px;
font-family: Calibri;
font-size: 16px;
color:black;
}
img:hover{
transform:scale(2.0);
}
</style>
</head>
<script type="text/javascript">
function validateForm4(){
var name1=document.form4.name.value;
var phone1=document.form4.phone.value;
var quantity1=document.form4.qty.value;
var x=/^[A-Z a-z]+$;/
var z=/^[0-9]+$;/
if(name1==""){
alert("Name must be provided");
return false;
}
}

```

```

if(x.test(name1)==false){
alert("Enter a valid name");
return false;
}
if(phone1==""){
alert("Phone number must be provided");
return false;
}
if(z.test(phone1)==false){
alert("Enter a valid phone number");
return false;
}
if(quantity1==""){
alert("Quantity must be provided");
return false;
}
}
}
</script>
<body>
<div id="bg">
<div id="logo">
<table>
<tr>
<td>
<b><font size="10px" color="rgb(78,165,16)">FARMER'S BUDDY</font></b>
</td>
<td>
<form class="example" action="Search_record" style="margin: auto;max-width: 50px"
method="POST">
<input type="text" placeholder="Give your number.." name="searchnum">
<button type="submit" value="View Kits" name="search"><b>View Kits</b></button>
</form>
</td>
</tr>
</table>
</div><br>
<b><div class="navbar">
<a href="Logout">LOGOUT</a>
<a href="Contact.html">CONTACT</a>
<a href="Login1.html">LOGIN</a>
<a href="OurStory.html">OUR STORY</a>
<a href="index.html">HOME</a>
</div></b>
<div>

</div>
<div>

```



[illegible]

```

<h2><font color="red">Home Kit - 24</font></h2>
<p class="price"><font color="green"><b>Price : </b></font>Rs.12,900 <b><font
color="black">+ 10% GST</b></font>
<p>*EMI option available.<br>Select payment method as EMI while
paying</p></p><br><br>
</div>
</td>
</tr>
<tr>
<td>
<div class="card">

<h2><font color="red">Home Kit - 36</font></h2>
<p class="price"><font color="green"><b>Price : </b></font>Rs.15,000 <b><font
color="black">+ 10% GST</b></font>
<p>*EMI option available.<br>Select payment method as EMI while
paying</p></p><br><br>
</td>
<td>
<div class="card">

<h2><font color="red">Home Kit - 48</font></h2>
<p class="price"><font color="green"><b>Price : </b></font>Rs.19,900 <b><font
color="black">+ 10% GST</b></font>
<p>*EMI option available.<br>Select payment method as EMI while
paying</p></p><br><br>
</div>
</td>
</tr>
</table>
</div>
</div>
<form name="form4" onsubmit="return validateForm4()"
action="Payment"method="POST">
<h1><font color="rgb(78,165,16)">Get your Home-Kits to start your organic farming
journey...</h1></font>
<input type="text" id="name" name="name" placeholder="Name"><br>
<input type="text" id="phone" name="phone" placeholder="Phone number"><br>
<select id="homekit" name="homekit" placeholder="Choose your home kits"><br>
<option value="Home Kit - 18">Home Kit - 18</option><br>
<option value="Home Kit - 24">Home Kit - 24</option><br>
<option value="Home Kit - 36">Home Kit - 36</option><br>
<option value="Home Kit - 48">Home Kit - 48</option><br></select>
<input type="text" id="qty1" name="qty" placeholder="Quantity"><br>
<button type="submit" value="PURCHASE" name="Purchase"><b>PURCHASE</b></button>
<br>
</form>

```

[illegible]

Farmer's Buddy | HOME KITS

localhost:8080/PROJECT\_242/HomeKits.html

For quick access, place your bookmarks here on the bookmarks bar: [import bookmarks now...](#)

FARMER'S BUDDY

Give your number..

View Kits


HOME

OUR STORY

LOGIN

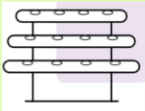
CONTACT

LOGOUT

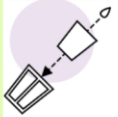


### How does it work ?


All the joys of farming, minus the mess




Install the kit we ship to you following the easy guide.



Plant your seed in the Coco capsules or seed chamber.




Add water and nutrients that will provide nutrition to the plant.




Enjoy your fresh harvest.

### Our Products

Grow where you live, work and eat





Home Kit - 18

Price : Rs.9,900 + 10% GST

\*EMI option available.  
Select payment method as EMI while paying

Home Kit - 36

Price : Rs.15,000 + 10% GST

\*EMI option available.  
Select payment method as EMI while paying

Home Kit - 24

Price : Rs.12,900 + 10% GST

\*EMI option available.  
Select payment method as EMI while paying

Home Kit - 48

Price : Rs.19,900 + 10% GST

\*EMI option available.  
Select payment method as EMI while paying

Get your Home-Kits to start your organic farming journey...

Name

Phone number

Home Kit - 18

Quantity

PURCHASE

What can I grow ?

So many crops, so many possibilities.  
Explore wide variety of fruits and vegetables,  
crops, from classic herbs to exotic edible flowers.  
The choice is yours.

FULL CROP LIST

CONTACT US

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## 7)Farmbowl Page – Farmbowl.html

```

<html>
<head>
<title>Farmer's Buddy | BOWLS</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body{
background-color:#e2fbb6;
height:100%;

}
img:hover{
transform:scale(1.5);
}
font{
color:rgb(78,165,16);

```

```

}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
}
a{
margin-left:60px;
}
form.example button{
float:left;
width:100px;
padding:10px;
color:white;
background-color:rgb(78,165,16);
font-size: 10px;
}
form.example input[type=text]{
padding: 10px;
font-size: 17px;
float:left;
width:300px;
}
input[type=text], select{
width: 500px;
padding: 12px;
border: 1px solid #ccc;
margin-top: 6px;
margin-bottom: 16px;
resize: vertical;
margin-left: 500px;
}

button[type=submit] {
background-color: rgb(78,165,16);
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 680px;
font-style: bold;
border-radius: 25px;
}
input[type=submit] {
background-color: #4CAF50;

```

```
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 100px;
font-style: bold;
border-radius: 25px;
}
input[type=submit]:hover {
background-color:rgb(78,165,16);
}
h1{
font-family: Calibri;
margin-left: 100px;
margin-top: 25px;
color: red;
}
h3{
margin-left: 100px;
font-family: Calibri;
color:black;
}
.card{
box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);
position:relative;
max-width: 300px;
margin-left: 150px;
margin-bottom: 30px;
text-align: center;
font-family: calibri;
background-color: white;
}
h2{
color:red;
}
.price{
color: green;
font-size: 22px;
}
#copy{
background-color: rgb(78,165,16);
font-family: Calibri;
color:white;
height: 50px;
}
#copy2{
margin-left: 300px;
```

```

margin-top: 15px;
}
.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 17.5px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover {
background-color: black;
}
hr{
margin-left: 50px;
margin-right: 50px;
border-top: 3px dashed rgb(78,165,16);
}
</style>
</head>
<script type="text/javascript">
function validateForm5(){
var name1=document.form5.name.value;
var phone1=document.form5.phone.value;
var quantity1=document.form5.qty.value;
var x=/^[A-Z a-z]+$;/;
var z=/^[0-9]+$;/;
if(name1==""){
alert("Name must be provided");
return false;
}
if(x.test(name1)==false){
alert("Enter a valid name");
return false;
}
if(phone1==""){
alert("Phone number must be provided");
return false;
}
if(z.test(phone1)==false){
alert("Enter a valid phone number");

```



```

return false;
}
if(quantity1==""){
alert("Quantity must be provided");
return false;
}
}
</script>
<body>
<div id="bg">
<div id="logo">
<table>
<tr>
<td>
<b><font size="10px">FARMER'S BUDDY</font></b>
</td>
<td>
<form class="example" action="Search_record" style="margin: auto;max-width: 50px"
method="POST">
<input type="text" placeholder="Give your number.." name="searchnum">
<button type="submit" value="View Bowls" name="search"><b>View Bowls</b></button>
</form>
</td>
</tr>
</table>
</div><br>
<b><div class="navbar">
<a href="Logout">LOGOUT</a>
<a href="Contact.html">CONTACT</a>
<a href="Login1.html">LOGIN</a>
<a href="OurStory.html">OUR STORY</a>
<a href="index.html">HOME</a>
</div></b>
<div>

</div>
</div>
<div>
<h1>BOWLS</h1>
<h3>Freshly harvested leafy greens,crafted proteins,brownrice/milletts,toppings with
dressings on the side.</h3>
</div>
<table>
<tr>
<td>
<div class="card">


```

## Thai Chilli Paneer</h2>

<p class="price"><b>Price :</b><b>Rs.189 </b></p>

<p>Cherry Tomatoes,Fajita Veggies,Mixed Greens,Organic brown rice,Sesame seeds,Spicy chillies,Dressings,Spicy roasted paneer</p></p>

<p><b>Delivery Charges - Rs.50</b></p><br><br>

</div>

</td>

<td>

<div class="card">



## BBQ Protein Bowl</h2>

<p class="price"><b>Price :</b><b>Rs.189 </b></p>

<p>BBQ Protein,Candy Tomatoes,Fajita Veggies,Organic millets,Romaine Lettuce,Spicy and Tangy BBQ Sauce</p></p>

<p><b>Delivery Charges - Rs.50</b></p><br><br>

</div>

</td>

<td>

<div class="card">



## Summer Corn Bowl</h2>

<p class="price"><b>Price :</b><b>Rs.169 </b></p>

<p>Candy Tomatoes,Fajita Veggies,Lemon Cilantro Vinegrate,Mixed Greens,Organic Millets,Red Cabbage,Roasted Corn,Sunflower Seeds,Tortilla Chips.</p></p>

<p><b>Delivery Charges - Rs.50</b></p><br><br>

</div>

</td>

</tr>

<tr>

<td>

<div class="card">



## Guacomole Bowl</h2>

<p class="price"><b>Price :</b><b>Rs.189 </b></p>

<p>Black Beans,Fajita Veggies,Fresh Tomatoes Salsa,Guacomole,Mixed Lettuce,Organic Brown Rice,Pumpkin Seeds,Sour Cream.</p></p>

<p><b>Delivery Charges - Rs.50</b></p><br><br>

</div>

</td>

<td>

<div class="card">



## Shroomy Sofrito Bowl</h2>

<p class="price"><b>Price :</b><b>Rs.179 </b></p>

<p>Basil,Cucumber,Jalapbeans,Lemon Cilantro,VInebrate,Mixed Greens,Mushrooms,Organic Brown Rice,Soforito,Sunflower Seeds</p></p>

<p><b>Delivery Charges - Rs.50</b></p><br><br>

```

</div>
</td>
<td>
<div class="card">

<h2>Panner Pesto Parm</h2>
<p class="price"><b>Price :</b><b>Rs.189 </b>
<p>Baby Spinach,Candy Tomatoes,Organic Millets,Pesto Vinaigrette Dressing,Red
Cabbage,Roasted Pesto Panner,Spicy Brocoli.</p></p>
<p><b>Delivery Charges - Rs.50</b></p><br><br>
</div>
</td>
</tr>
</table>
</div>
</div><hr>
<form name="form5" onsubmit="return
validateForm5()"action="Payment"method="POST">
<h1>Order your favourite Bowls and enjoy a healthy eating...</h1>
<input type="text" id="name" name="name" placeholder="Name"><br>
<input type="text" id="phone" name="phone" placeholder="Phone number"><br>
<select id="homekit" name="homekit" placeholder="Choose your home kits"><br>
<option value="Thai Chilli Paneer">Thai Chilli Paneer</option><br>
<option value="BBQ Protein Bowl">BBQ Protein Bowl</option><br>
<option value="Summer Corn Bowl">Summer Corn Bowl</option><br>
<option value="Guacomole Bowl">Guacomole Bowl</option><br>
<option value="Shroomy Sofrito Bowl">Shroomy Sofrito Bowl</option><br>
<option value="Panner Pesto Parm">Panner Pesto Parm</option><br></select>
<input type="text" id="qty1" name="qty" placeholder="Quantity"><br>
<button type="submit" value="PURCHASE" name="Purchase"><b>BUY</b></button>
<br>
</form>
<div id="copy">
<div id="copy2"><br>
<label><b>Copyright (c) 2020 Farmer's Buddy Theme By Angeline Shruthi (18/UCSA/242) All
Rights Reserved | Care & Crafted By P752(Netbeans RC)</b></label>
</body></html>

```

### **8)Salads Page – Salads.html**

```

<html>
<head>
<title>Farmer's Buddy | SALADS</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body{

```

```
background-color:#e2fbb6;
height:100%;
}
hr{
border-top:2px dashed rgb(78,165,16);
margin-left: 50px;
margin-right: 50px;
}
font{
color:rgb(78,165,16);
}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
}
a{
margin-left:60px;
}
form.example button{
float:left;
width:100px;
padding:10px;
color:white;
background-color:rgb(78,165,16);
font-size: 10px;
}
form.example input[type=text]{
padding: 10px;
font-size: 17px;
float:left;
width:300px;
}
input[type=text], select{
width: 500px;
padding: 12px;
border: 1px solid #ccc;
margin-top: 6px;
margin-bottom: 16px;
resize: vertical;
margin-left: 500px;
}
button[type=submit] {
background-color: rgb(78,165,16);
color: white;
```

```
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 680px;
font-style: bold;
border-radius: 25px;
}
input[type=submit] {
background-color: #4CAF50;
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 100px;
font-style: bold;
border-radius: 25px;
}
input[type=submit]:hover {
background-color:rgb(78,165,16);
}
h1{
font-family: Calibri;
margin-left: 100px;
margin-top: 25px;
color: red;
}
h3{
margin-left: 100px;
font-family: Calibri;
color:black;
}
.card{
box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);
position:relative;
max-width: 300px;
margin-left: 150px;
margin-bottom: 30px;
text-align: center;
font-family: calibri;
background-color: white;
}
h2{
color:red;
}
.price{
color: green;
font-size: 22px;
```

```

}
#copy{
background-color: rgb(78,165,16);
font-family: Calibri;
color:white;
height: 50px;
}
#copy2{
margin-left: 300px;
margin-top: 15px;
}
.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 16px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover {
background-color: black;
}
img:hover{
transform:scale(1.5);
}
</style>
</head>
<script type="text/javascript">
function validateForm6(){
var name1=document.form6.name.value;
var phone1=document.form6.phone.value;
var quantity1=document.form6.qty.value;
var x=/^[A-Z a-z]+$;/;
var z=/^[0-9]+$;/;
if(name1==""){
alert("Name must be provided");
return false;
}
if(x.test(name1)==false){
alert("Enter a valid name");
return false;
}

```

```

}
if(phone1==""){
alert("Phone number must be provided");
return false;
}
if(z.test(phone1)==false){
alert("Enter a valid phone number");
return false;
}
if(quantity1==""){
alert("Quantity must be provided");
return false;
}
}
}
</script>
<body>
<div id="bg">
<div id="logo">
<table>
<tr>
<td>
<b><font size="10px">FARMER'S BUDDY</font></b>
</td>
<td>
<form class="example" action="Search_record" style="margin: auto;max-width: 50px"
method="POST">
<input type="text" placeholder="Give your number.." name="searchnum">
<button type="submit" value="VIEW SALADS" name="search"><b>VIEW
SALADS</b></button>
</form>
</td>
</tr>
</table>
</div><br>
<b><div class="navbar">
<a href="Logout">LOGOUT</a>
<a href="Contact.html">CONTACT</a>
<a href="Login1.html">LOGIN</a>
<a href="OurStory.html">OUR STORY</a>
<a href="index.html">HOME</a>
</div></b>
<div>

</div>
</div>
<div>
<h1>SALADS</h1>

```

<h3>Freshly harvested leafy greens with veggies & toppings with dressings on the side.</h3>

</div>

<table>

<tr>

<td>

<div class="card">



<h2>Kale Greek Salad</h2>

<p class="price"><b>Price :</b><b>Rs.139 </b>

<p>Candy Tomatoes,Cucumber,Fajita Veggies,Feta Cheese,Kale,Lemon Cilantro Vinegrate,Tortilla Chips.</p></p>

<p>Delivery Charges - Rs.50</p><br><br>

</div>

</td>

<td>

<div class="card">



<h2>Pesto Cesar Salad</h2>

<p class="price"><b>Price :</b><b>Rs.139 </b>

<p>Cucumber,Parmesan Shaves,Pesto Caesar Dressing,Roasted Corn,Romaine Lettuce</p></p>

<p>Delivery Charges - Rs.50</p><br><br>

</div>

</td>

<td>

<div class="card">



<h2>Shroomy Cilantro Salad</h2>

<p class="price"><b>Price :</b><b>Rs.159 </b>

<p>Candy Tomatoes,Chop Coriander,Jalapenos,Lime Cilantro,Mushrooms,Romaine Lettuce,Tortilla Chips.</p></p>

<p>Delivery Charges - Rs.50</p><br><br>

</div>

</td>

</tr>

<tr>

<td>

<div class="card">



<h2>Soforito Summer Salad</h2>

<p class="price"><b>Price :</b><b>Rs.159 </b>

<p>Fajita Veggies,Jalapenos,Lemon Cilantro Vinegrate,Mixed Greens,Soforito,Sunflower Seeds,Tortilla Chips.</p></p>

<p>Delivery Charges - Rs.50</p><br><br>

</div>

</td>

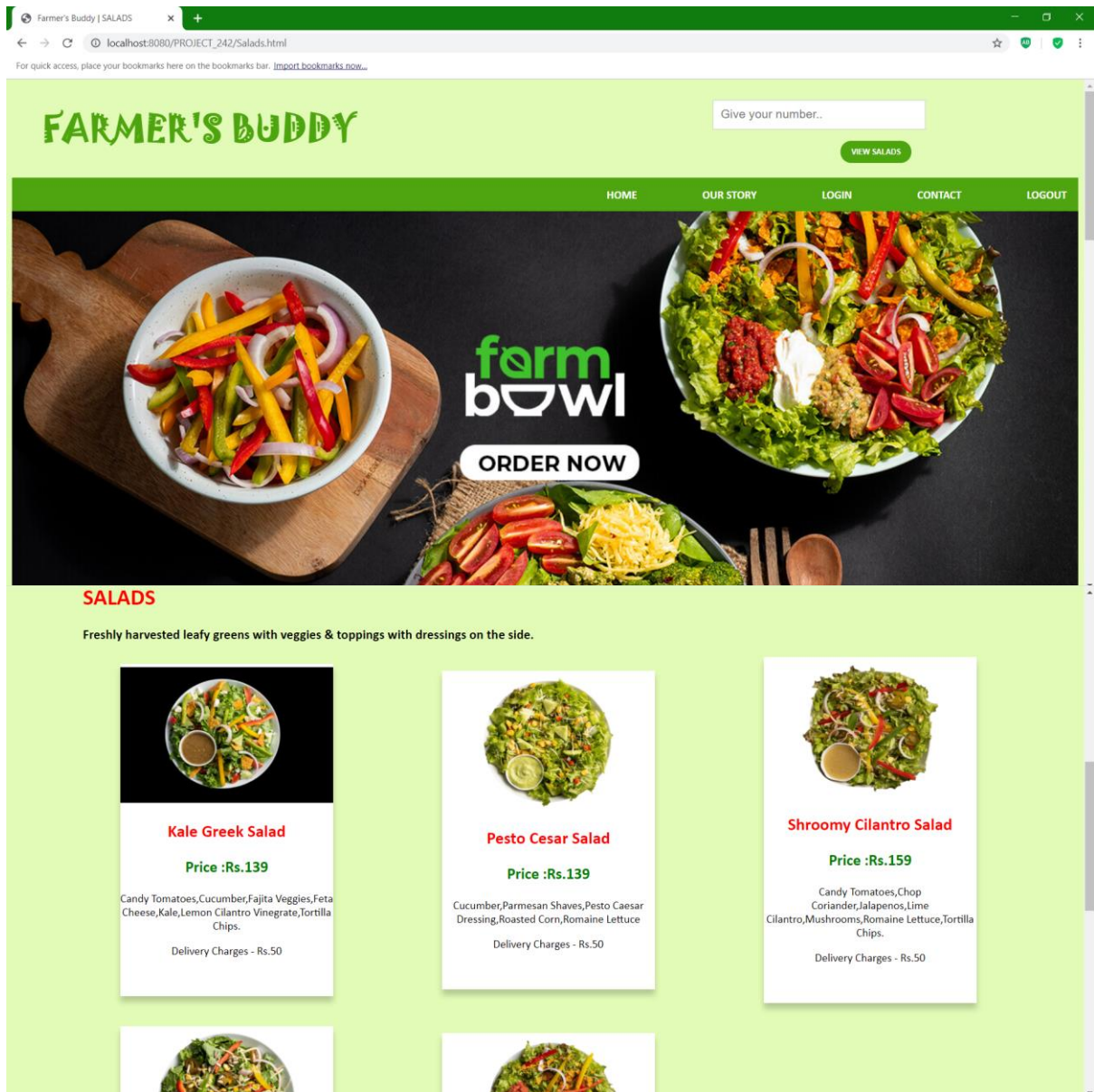



```

<td>
<div class="card">

<h2>Guacamole Greens</h2>
<p class="price"><b>Price :</b><b>Rs.139 </b></p>
<p>Candy Tomatoes,Fajita Veggies,Fresh Tomato Salsa,Guacamole,Mixed Greens,Sour
Cream.</p></p>
<p>Delivery Charges - Rs.50</p><br><br>
</div>
</td>
</tr>
</table>
</div>
</div>
<hr>
<form name="form6" onsubmit="return validateForm6()"
action="Payment"method="POST">
<h1>Order your favourite Salads and enjoy a healthy eating...</h1>
<input type="text" id="name" name="name" placeholder="Name"><br>
<input type="text" id="phone" name="phone" placeholder="Phone number"><br>
<select id="homekit" name="homekit" placeholder="Choose your salads"><br>
<option value="Kale Greek Salad">Kale Greek Salad</option><br>
<option value="Pesto Cesar Salad">Pesto Cesar Salad</option><br>
<option value="Shroomy Cilantro Salad">Shroomy Cilantro Salad</option><br>
<option value="Soforito Summer Salad">Soforito Summer Salad</option><br>
<option value="Guacamole Greens">Guacamole Greens</option><br>
<input type="text" id="qty1" name="qty" placeholder="Quantity"><br>
<button type="submit" value="BUY SALADS" name="Purchase"><b>BUY</b></button>
<br>
</form>
<div id="copy">
<hr>
<div id="copy2">
<label><b>Copyright (c) 2020 Farmer's Buddy Theme By Angeline Shruthi (18/UCSA/242) All
Rights Reserved | Care & Crafted By P752(Netbeans RC)</b></label>
</body>
</html>

```






**Soforito Summer Salad**

**Price :Rs.159**

Fajita Veggies,Jalapenos,Lemon Cilantro Vinegrate,Mixed Greens,Soforito,Sunflower Seeds,Tortilla Chips.

Delivery Charges - Rs.50



**Guacamole Greens**

**Price :Rs.139**

Candy Tomatoes,Fajita Veggies,Fresh Tomato Salsa,Guacamole,Mixed Greens,Sour Cream.

Delivery Charges - Rs.50

---

**Order your favourite Salads and enjoy a healthy eating...**

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## 9)Sides Page – Sides.html

```

<html>
<head>
<title>Farmer's Buddy | SIDES</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body{
background-color:#e2fbb6;
height:100%;
}
hr{
border-top:2px dashed rgb(78,165,16);
margin-left: 50px;
margin-right: 50px;
}
font{
color:rgb(78,165,16);
}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
}
a{
margin-left:60px;
}

```

```
form.example button{
float:left;
width:100px;
padding:10px;
color:white;
background-color:rgb(78,165,16);
font-size: 10px;
}
form.example input[type=text]{
padding: 10px;
font-size: 17px;
float:left;
width:300px;
}
input[type=text], select{
width: 500px;
padding: 12px;
border: 1px solid #ccc;
margin-top: 6px;
margin-bottom: 16px;
resize: vertical;
margin-left: 500px;
}
button[type=submit] {
background-color: rgb(78,165,16);
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 680px;
font-style: bold;
border-radius: 25px;
}
input[type=submit] {
background-color: #4CAF50;
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
margin-left: 100px;
font-style: bold;
border-radius: 25px;
}
input[type=submit]:hover {
background-color:rgb(78,165,16);
}
h1{
```

```
font-family: Calibri;
margin-left: 100px;
margin-top: 25px;
color: red;
}
h3{
margin-left: 100px;
font-family: Calibri;
color:black;
}
.card{
box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);
position:relative;
max-width: 300px;
margin-left: 150px;
margin-bottom: 30px;
text-align: center;
font-family: calibri;
background-color: white;
}
h2{
color:red;
}
.price{
color: green;
font-size: 22px;
}
#copy{
background-color: rgb(78,165,16);
font-family: Calibri;
color:white;
height: 50px;
}
#copy2{
margin-left: 300px;
margin-top: 15px;
}

.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 16px;
```

```
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover {
background-color: black;
}
img:hover{
transform:scale(1.5);
}
</style>
</head>
<script type="text/javascript">
function validateForm7(){
var name1=document.form7.name.value;
var phone1=document.form7.phone.value;
var quantity1=document.form7.qty.value;
var x=/^[A-Z a-z]+$;/
var z=/^[0-9]+$;/
if(name1==""){
alert("Name must be provided");
return false;
}
if(x.test(name1)==false){
alert("Enter a valid name");
return false;
}
if(phone1==""){
alert("Phone number must be provided");
return false;
}
if(z.test(phone1)==false){
alert("Enter a valid phone number");
return false;
}
if(quantity1==""){
alert("Quantity must be provided");
return false;
}
}
</script>
<body>
<div id="bg">
<div id="logo">
<table>
<tr>
```

```

<td>
<b><font size="10px">FARMER'S BUDDY</font></b>
</td>
<td>
<form class="example" action="Search_record" style="margin: auto;max-width: 50px"
method="POST">
<input type="text" placeholder="Give your number.." name="searchnum">
<button type="submit" value="VIEW SIDES" name="search"><b>VIEW SIDES</b></button>
</form>
</td>
</tr>
</table>
</div><br>
<b><div class="navbar">
<a href="Logout">LOGOUT</a>
<a href="Contact.html">CONTACT</a>
<a href="Login1.html">LOGIN</a>
<a href="OurStory.html">OUR STORY</a>
<a href="index.html">HOME</a>
</div></b>
<div>

</div>
</div>
<div>
<h1>SIDES</h1>
<h3>A little something extra to thrill your taste buds.</h3>
</div>
<table>
<tr>
<td>
<div class="card">

<h2>Pesto</h2>
<p class="price"><b>Price :</b><b>Rs.30 </b>
<p>Delivery Charges - Rs.50</p><br><br>
</div>
</td>
<td>
<div class="card">

<h2>Chimichuri</h2>
<p class="price"><b>Price :</b><b>Rs.30 </b>
<p>Delivery Charges - Rs.50</p><br><br>
</div>
</td>
<td>

```

```

<div class="card">

<h2>Tzatziki</h2>
<p class="price"><b>Price :</b><b>Rs.30</b></p>
<p>Delivery Charges - Rs.50</p><br><br>
</div>
</td>
</tr>
<td>
<div class="card">

<h2>Salsa and Nachos</h2>
<p class="price"><b>Price :</b><b>Rs.79 </b></p>
<p>Delivery Charges - Rs.50</p><br><br>
</div>
</td>
<td>
<div class="card">

<h2>Guacamole</h2>
<p class="price"><b>Price :</b><b>Rs.40 </b></p>
<p>Delivery Charges - Rs.50</p><br><br>
</div>
</td>
<td>
<div class="card">

<h2>Crunchy Taco's</h2>
<p class="price"><b>Price :</b><b>Rs.119 </b></p>
<p>Delivery Charges - Rs.50</p><br><br>
</div>
</td>
</tr>
</table>
</div>
</div><hr>
<form name="form7" onsubmit="return validateForm7()"
action="Payment"method="POST">
<h1>Order your favourite Salads and enjoy a healthy eating...</h1>
<input type="text" id="name" name="name" placeholder="Name"><br>
<input type="text" id="phone" name="phone" placeholder="Phone number"><br>
<select id="homekit" name="homekit" placeholder="Choose your sides"><br>
<option value="Pesto">Pesto</option><br>
<option value="Chimichuri">Chimichuri</option><br>
<option value="Tzatziki">Tzatziki</option><br>
<option value="Salsa and Nachos">Salsa and Nachos</option><br>
<option value="Guacamole">Guacamole</option><br>

```



```
<option value="Crunchy Taco's">Crunchy Taco's</option><br>
<input type="text" id="qty1" name="qty" placeholder="Quantity"><br>
<button type="submit" value="BUY SIDES" name="Purchase"><b>BUY</b></button>
<br>
</form>
<div id="copy">
<hr>
<div id="copy2">
<label><b>Copyright (c) 2020 Farmer's Buddy Theme By Angeline Shruthi (18/UCSA/242) All
Rights Reserved | Care & Crafted By P752(Netbeans RC)</b></label>
</body>
</html>
```



A little something extra to thrill your taste buds.



## Pesto

Price :Rs.30

Delivery Charges - Rs.50



## Chimichuri

**Price :Rs.30**

Delivery Charges - Rs.50



## Tzatziki

Price :Rs.30

Delivery Charges - Rs.50



## Salsa and Nachos

**Price :Rs.79**

Delivery Charges - Rs.50



## Guacamole

**Price :Rs.40**

Delivery Charges - Rs.50



### Crunchy Taco's

**Price :Rs.119**

Delivery Charges - Rs.50

**Order your favourite Salads and enjoy a healthy eating...**

Name	
Phone number	
Pesto	
Quantity	

**BUY**

## **10)Searching a particular record using and viewing it select command –**

### **Search\_record.java**

```
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class Search_record extends HttpServlet {
    protected void processRequest(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            /* TODO output your page here. You may use following sample code. */
            out.println("<!DOCTYPE html>");
            out.println("<html>");
            out.println("<head>");
            out.println("<title>Servlet Search_record</title>");
            out.println("</head>");
            out.println("<body>");
            out.println("<h1>Servlet Search_record at " + request.getContextPath() + "</h1>");
            out.println("</body>");
            out.println("</html>");
        }
    }

    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        // processRequest(request, response);
    }

    @Override
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        PrintWriter out = response.getWriter();
        String number=request.getParameter("searchnum");
        String button=request.getParameter("search");
        if(button.equals("View Kits")){
```

```

try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Select * from Homekits where
Phone_number=?");
ps1.setString(1,number);
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | CART </title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("}");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("}");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("}");
out.println("b{");
out.println("margin-left: 25px;");
out.println("}");
out.println("h1{");
out.println("color: green;");
out.println("}");
out.println("label{");
out.println("margin-left: 30px;");
out.println("}");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");

```

```

out.println("}");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println(" <table>");
out.println("<tr>");
out.println("<td>");
ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();
while(rs.next()){
out.println("<b>" +rm.getColumnNane(1)+ " <b><br><br>");
out.println("<b>" +rm.getColumnNane(2)+ " <b><br><br>");
out.println("<b>" +rm.getColumnNane(3)+ " <b><br><br>");
out.println("<b>" +rm.getColumnNane(4)+ " <b><br>");
out.println("</td>");
out.println("<td>");
out.println("<label>" +rs.getString(1)+ "</label><br><br>");
out.println("<label>" +rs.getString(2)+ "</label><br><br>");
out.println("<label>" +rs.getString(3)+ "</label><br><br>");
out.println("<label>" +rs.getString(4)+ "</label><br>");
out.println("</td>");
out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
Buddy</h4>");
out.println("<br>");
}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
System.out.println(e);
}
}
if(button.equals("View Bowls")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242", "Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");

```

```

PreparedStatement ps1=con.prepareStatement("Select * from Farmbowl where
Phone_number=?");
ps1.setString(1,number);
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | CART </title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("");
out.println("b{");
out.println("margin-left: 25px;");
out.println("");
out.println("h1{");
out.println("color: green;");
out.println("");
out.println("label{");
out.println("margin-left: 30px;");
out.println("");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");

```

```

out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println("<table>");
out.println("<tr>");
out.println("<td>");
ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();
while(rs.next()){
out.println("<b>"+rm.getColumnName(1)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(2)+"<b><br><br>");
out.println("<b>"+rm.getColumnName(3)+"<b><br><br>");
out.println("<b>"+rm.getColumnName(4)+"<b><br>");
out.println("</td>");
out.println("<td>");
out.println("<label>"+rs.getString(1)+"</label><br><br>");
out.println("<label>"+rs.getString(2)+"</label><br><br>");
out.println("<label>"+rs.getString(3)+"</label><br><br>");
out.println("<label>"+rs.getString(4)+"</label><br>");
out.println("</td>");
out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
Buddy</h4>");
out.println("<br>");
}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
System.out.println(e);
}
}
if(button.equals("VIEW SALADS")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Select * from Salads where
Phone_number=?");
ps1.setString(1,number);
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | CART </title>");

```

```
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("}");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("}");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("}");
out.println("b{");
out.println("margin-left: 25px;");
out.println("}");
out.println("h1{");
out.println("color: green;");
out.println("}");
out.println("label{");
out.println("margin-left: 30px;");
out.println("}");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("}");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println("<table>");
out.println("<tr>");
out.println("<td>");
```



```

ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();
while(rs.next()){
    out.println("<b>" +rm.getColumnNane(1)+ "<b><br><br>");
    out.println("<b>" +rm.getColumnNane(2)+ "<b><br><br>");
    out.println("<b>" +rm.getColumnNane(3)+ "<b><br><br>");
    out.println("<b>" +rm.getColumnNane(4)+ "<b><br>");
    out.println("</td>");
    out.println("<td>");
    out.println("<label>" +rs.getString(1)+ "</label><br><br>");
    out.println("<label>" +rs.getString(2)+ "</label><br><br>");
    out.println("<label>" +rs.getString(3)+ "</label><br><br>");
    out.println("<label>" +rs.getString(4)+ "</label><br>");
    out.println("</td>");
    out.println("</tr>");
    out.println("</table><br><hr>");
    out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
    outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
    Buddy</h4>");
    out.println("<br>");
}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
    System.out.println(e);
}
}
if(button.equals("VIEW SIDES")){
    try{
        Class.forName("org.apache.derby.jdbc.ClientDriver");
        Connection
        con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
        "Shruthi242");
        System.out.println("Connected Successfully");
        PreparedStatement ps1=con.prepareStatement("Select * from Sides where
        Phone_number=?");
        ps1.setString(1,number);
        out.println("<html>");
        out.println("<head>");
        out.println("<title>Farmer's Buddy | CART </title>");
        out.println("<meta charset=UTF-8>");
        out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
        out.println("<style>");
        out.println(".card{");
        out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
        out.println("position:relative;");
    }
}

```

```

out.println("max-width: 400px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("}");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("}");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("}");
out.println("b{");
out.println("margin-left: 25px;");
out.println("}");
out.println("h1{");
out.println("color: green;");
out.println("}");
out.println("label{");
out.println("margin-left: 30px;");
out.println("}");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("}");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println(" <table>");
out.println("<tr>");
out.println("<td>");
ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();
while(rs.next()){
out.println("<b>"+rm.getColumnName(1)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(2)+"<b><br><br>");
out.println("<b>"+rm.getColumnName(3)+"<b><br><br>");

```

```

out.println("<b>" + rm.getColumn(4) + "<b><br>");
out.println("</td>");
out.println("<td>");
out.println("<label>" + rs.getString(1) + "</label><br><br>");
out.println("<label>" + rs.getString(2) + "</label><br><br>");
out.println("<label>" + rs.getString(3) + "</label><br><br>");
out.println("<label>" + rs.getString(4) + "</label><br>");
out.println("</td>");
out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
Buddy</h4>");
out.println("<br>");
}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
System.out.println(e);
}
}
//processRequest(request, response);
}
@Override
public String getServletInfo() {
return "Short description";
}
}

```

### **11)Payment page - Payment.java**

- Payment Calculation for HomeKits, Farmbowls, Salads, Sides are done in the same Servlet,
- Customer name is brought to the Payment page using session,
- Total is calculated and brought to the next page.

```

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;

```

```

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class Search_record extends HttpServlet {
protected void processRequest(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
try (PrintWriter out = response.getWriter()) {
/* TODO output your page here. You may use following sample code. */
out.println("<!DOCTYPE html>");
out.println("<html>");
out.println("<head>");
out.println("<title>Servlet Search_record</title>");
out.println("</head>");
out.println("<body>");
out.println("<h1>Servlet Search_record at " + request.getContextPath() + "</h1>");
out.println("</body>");
out.println("</html>");
}
}
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
// processRequest(request, response);
}
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
PrintWriter out = response.getWriter();
String number=request.getParameter("searchnum");
String button=request.getParameter("search");
if(button.equals("View Kits")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Select * from Homekits where
Phone_number=?");
ps1.setString(1,number);
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | CART </title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");

```

```

out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("}");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("}");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("}");
out.println("b{");
out.println("margin-left: 25px;");
out.println("}");
out.println("h1{");
out.println("color: green;");
out.println("}");
out.println("label{");
out.println("margin-left: 30px;");
out.println("}");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("}");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println("<table>");
out.println("<tr>");
out.println("<td>");
ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();

```

```

while(rs.next()){
out.println("<b>" + rm.getColumnNames(1) + "<b><br><br>");
out.println("<b>" + rm.getColumnNames(2) + "<b><br><br>");
out.println("<b>" + rm.getColumnNames(3) + "<b><br><br>");
out.println("<b>" + rm.getColumnNames(4) + "<b><br>");
out.println("</td>");
out.println("<td>");
out.println("<label>" + rs.getString(1) + "</label><br><br>");
out.println("<label>" + rs.getString(2) + "</label><br><br>");
out.println("<label>" + rs.getString(3) + "</label><br><br>");
out.println("<label>" + rs.getString(4) + "</label><br>");
out.println("</td>");
out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
Buddy</h4>");
out.println("<br>");
}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
System.out.println(e);
}
}
if(button.equals("View Bowls")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Select * from Farmbowl where
Phone_number=?");
ps1.setString(1,number);
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | CART </title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 550px;");

```

```

out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("");
out.println("b{");
out.println("margin-left: 25px;");
out.println("");
out.println("h1{");
out.println("color: green;");
out.println("");
out.println("label{");
out.println("margin-left: 30px;");
out.println("");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println(" <table>");
out.println("<tr>");
out.println("<td>");
ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();
while(rs.next()){
out.println("<b>"+rm.getColumnName(1)+"<b><br><br>");
out.println("<b>"+rm.getColumnName(2)+"<b><br><br>");
out.println("<b>"+rm.getColumnName(3)+"<b><br><br>");
out.println("<b>"+rm.getColumnName(4)+"<b><br>");
out.println("</td>");

```

```

out.println("<td>");
out.println("<label>" + rs.getString(1) + "</label><br><br>");
out.println("<label>" + rs.getString(2) + "</label><br><br>");
out.println("<label>" + rs.getString(3) + "</label><br><br>");
out.println("<label>" + rs.getString(4) + "</label><br>");
out.println("</td>");
out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
Buddy</h4>");
out.println("<br>");
}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
System.out.println(e);
}
}
if(button.equals("VIEW SALADS")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Select * from Salads where
Phone_number=?");
ps1.setString(1,number);
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | CART </title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("}");

```



```

out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("}");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("}");
out.println("b{");
out.println("margin-left: 25px;");
out.println("}");
out.println("h1{");
out.println("color: green;");
out.println("}");
out.println("label{");
out.println("margin-left: 30px;");
out.println("}");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("}");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println(" <table>");
out.println("<tr>");
out.println("<td>");
ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();
while(rs.next()){
out.println("<b>"+rm.getColumnName(1)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(2)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(3)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(4)+ "<b><br>");
out.println("</td>");
out.println("<td>");
out.println("<label>"+rs.getString(1)+"</label><br><br>");
out.println("<label>"+rs.getString(2)+"</label><br><br>");
out.println("<label>"+rs.getString(3)+"</label><br><br>");
out.println("<label>"+rs.getString(4)+"</label><br>");
out.println("</td>");

```

```

out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
Buddy</h4>");
out.println("<br>");
}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
System.out.println(e);
}
}
if(button.equals("VIEW SIDES")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");
System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Select * from Sides where
Phone_number=?");
ps1.setString(1,number);
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | CART </title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 400px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");
out.println("}");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("}");
out.println("body{");

```

```

out.println("background-color: #e2fbb6;");
out.println("");
out.println("b{");
out.println("margin-left: 25px;");
out.println("");
out.println("h1{");
out.println("color: green;");
out.println("");
out.println("label{");
out.println("margin-left: 30px;");
out.println("");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PRODUCTS IN CART</font></h1>");
out.println("<hr>");
out.println(" <table>");
out.println("<tr>");
out.println("<td>");
ResultSet rs=ps1.executeQuery();
ResultSetMetaData rm=rs.getMetaData();
while(rs.next()){
out.println("<b>"+rm.getColumnName(1)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(2)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(3)+ "<b><br><br>");
out.println("<b>"+rm.getColumnName(4)+ "<b><br>");
out.println("</td>");
out.println("<td>");
out.println("<label>"+rs.getString(1)+"</label><br><br>");
out.println("<label>"+rs.getString(2)+"</label><br><br>");
out.println("<label>"+rs.getString(3)+"</label><br><br>");
out.println("<label>"+rs.getString(4)+"</label><br>");
out.println("</td>");
out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>Your Products will be delivered within an hour, Sanitised properly and kept
outside your door.You may pick it up and enjoy eating- Regards, Team Farmer's
Buddy</h4>");
out.println("<br>");

```

```

}
out.print("</table>");
out.print("</body>");
out.print("</html>");
}catch(Exception e){
System.out.println(e);
}
}
}
//processRequest(request, response);
}
@Override
public String getServletInfo() {
return "Short description";
}
}

```

## **12) Payment Receipt Page – PaymentReceipt.java**

```

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.text.SimpleDateFormat;
import java.time.LocalDate;
import java.util.Date;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
public class PaymentReceipt extends HttpServlet {
protected void processRequest(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
try (PrintWriter out = response.getWriter()) {
/* TODO output your page here. You may use following sample code. */
out.println("<!DOCTYPE html>");
out.println("<html>");
out.println("<head>");
out.println("<title>Servlet PaymentReceipt</title>");
out.println("</head>");
out.println("<body>");
out.println("<h1>Servlet PaymentReceipt at " + request.getContextPath() + "</h1>");
out.println("</body>");
out.println("</html>");
}
}

```

```

}
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
//processRequest(request, response);
}
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
//processRequest(request, response);
response.setContentType("text/html;charset=UTF-8");
PrintWriter out = response.getWriter();
HttpSession s1=request.getSession(false);
String n=(String)s1.getAttribute("Name");
String ph=(String)s1.getAttribute("Phoneno");
String pr=(String)s1.getAttribute("Product");
String q=(String)s1.getAttribute("Quantity");
String card=request.getParameter("cardno");
String t=(String)request.getAttribute("Totalamt");
Date d1=new Date();
String strDateFormat="MMMM";
SimpleDateFormat sdf=new SimpleDateFormat(strDateFormat);
LocalDate cd=LocalDate.now();
String d=sdf.format(d1);
String Id=cd.toString();
if(card.isEmpty()==true){
out.println("Please fill your card details to process the payment");
RequestDispatcher r1=request.getRequestDispatcher("/Payment");
r1.include(request,response);
}
else{
out.println("<html>");
out.println("<head>");
out.println("<title>Farmer's Buddy | RECEIPT</title>");
out.println("<meta charset=UTF-8>");
out.println("<meta name=viewport content=width=device-width, initial-scale=1.0>");
out.println("<style>");
out.println(".card{");
out.println("box-shadow: 0 8px 8px 0 rgba(0, 0, 0, 0.2);");
out.println("position:relative;");
out.println("max-width: 500px;");
out.println("margin-left: 550px;");
out.println("margin-top: 100px;");
out.println("text-align: center;");
out.println("font-family: calibri;");
out.println("background-color: white;");
out.println("border-radius: 25px;");

```

```

out.println("}");
out.println("hr{");
out.println("border-top: 1px dashed green;");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("}");
out.println("body{");
out.println("background-color: #e2fbb6;");
out.println("}");
out.println("b{");
out.println("margin-left: 25px;");
out.println("}");
out.println("h1{");
out.println("color: green;");
out.println("}");
out.println("label{");
out.println("margin-left: 30px;");
out.println("}");
out.println("h4{");
out.println("margin-left: 25px;");
out.println("margin-right: 25px;");
out.println("color: green;");
out.println("}");
out.println("</style>");
out.println("</head>");
out.println("<body>");
out.println("<td>");
out.println(" <div class=card>");
out.println("<br>");
out.println("<h1><font>PAYMENT RECEIPT</font></h1>");

out.println("<hr>");
out.println(" <h3><font color=red>*Please keep this receipt copy for future
use*</font></h3>");
out.println(" <table>");
out.println(" <tr>");
out.println(" <td>");
out.println("<b>Customer name : </b><br><br>");
out.println("<b>Customer phone number :</b><br><br>");
out.println("<b>Product name :</b><br><br>");
out.println("<b>Product quantity :</b><br><br>");
out.println("<b>Ordered on :</b><br>");
out.println("</td>");
out.println("<td>");
out.println("<label>"+n+"</label><br><br>");
out.println("<label>"+ph+"</label><br><br>");
out.println("<label>"+pr+"</label><br><br>");

```

```

out.println("<label>"+q+"</label><br><br>");
out.println("<label>"+d1+"</label><br>");
out.println("</td>");
out.println("</tr>");
out.println("</table><br><hr>");
out.println("<h4>We'd love working with you.Thankyou for connecting with us.Promote and
spread organic all around you!<br><br>- Regards, Team Farmer's Buddy</h4>");
out.println("<br>");
out.println("</body>");
out.println("</html>");
}
}
@Override
public String getServletInfo() {
return "Short description";
} // </editor-fold>
}

```

### **13)Contact Page – Contact.html**

```

<html>
<head>
<title>Farmer's Buddy | CONTACT US</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
* {
box-sizing: border-box;
}

input[type=text], select, textarea {
width: 100%;
padding: 12px;
border: 1px solid #ccc;
margin-top: 6px;
margin-bottom: 16px;
resize: vertical;
}
input[type=submit] {
background-color: #4CAF50;
color: white;
padding: 12px 20px;
border: none;
cursor: pointer;
}
input[type=submit]:hover {
background-color:rgb(78,165,16);
}

```

```
.container {
border-radius: 5px;
background-color:#e2fbb6;
padding: 10px;
}
.column {
float: left;
width: 50%;
margin-top: 6px;
padding: 20px;
}
.row:after {
content: "";
display: table;
clear: both;
}
img{
width:100%;
height:680px;
}
body{
background-color:#e2fbb6;
}
#logo{
color:rgb(78,165,16);
margin-left:40px;
margin-top:20px;
font-family:Jokerman;
border-radius: 25px;
}
img{
opacity:0.8;
height:800px;
}
#talk{
margin-left: 200px;
margin-top: 50px;
}
#talk1{
font-family: Arial Black;
font-size: 25px;
color: rgb(78,165,16)
}
#talk2{
font-family: Calibri;
font-size: 19px;
}
```



```
#talk3{
font-family: Arial Black;
font-size: 20px;
color: rgb(78,165,16)
}
#talk4{
font-family: Calibri;
font-size: 19px;
}
#talk5{
font-family: Arial Black;
font-size: 20px;
color: rgb(78,165,16)
}
#talk6{
font-family: Calibri;
font-size: 19px;
}
#talk-1{
font-family: Arial Black;
font-size: 25px;
color: rgb(78,165,16);
margin-top: 50px;
margin-left: 50px;
}
#talk-2{
font-family: Calibri;
font-size: 22px;
margin-left: 100px;
color: black;
}
#talk-3{
font-family: Calibri;
font-size: 18px;
color: black;
margin-left: 100px;
}
h2{
font-family: Arial Black;
font-size: 30px;
color:rgb(78,165,16);
}
p{
font-family: Calibri;
font-size: 20px;
}
form{
```

```
font-family: Calibri;
font-size: 18px;
}
#talk7{
font-family: Calibri;
margin-top: 25px;
margin-left: 300px;
margin-bottom: 25px;
}
button{
border-radius:25px;
height:30px;
width:100px;
background-color:rgb(78,165,16);
color:white;
}
.navbar {
overflow: hidden;
background-color:rgb(78,165,16);
font-family: Calibri;
font-style: bold;
}
.navbar a {
float: right;
font-size: 16px;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.navbar a:hover {
background-color: black;
}
#copy{
background-color: rgb(78,165,16);
font-family: Calibri;
color:white;
height: 50px;
}
#copy2{
margin-left: 300px;
margin-top: 15px;

}
</style>
</head>
<script type="text/javascript">
```

```

function validateForm3(){
var name1=document.form3.name.value;
var email1=document.form3.email.value;
var phone1=document.form3.phone.value;
var x=/^[A-Z a-z]+$;/
var y=/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
var z=/^[0-9]+$;/
if(name1==""){
alert("Name must be provided");
return false;
}
if(email1 == ""){
alert("Email must be provided");
return false;
}
if(phone1 == ""){
alert("Phone number must be provided");
return false;
}
if(x.test(name1)==false){
alert("Enter a valid Name");
return false;
}
if(y.test(email1)==false){
alert("Enter a valid Email ID");
return false;
}
if(z.test(phone1)==false){
alert("Enter a valid phone number");
return false;
}
}
</script>
<body>
<div id="logo">
<b><font size="10px">FARMER'S BUDDY</font></b>
</div>
<b><div class="navbar">
<a href="Logout">LOGOUT</a>
<a href="Contact.html">CONTACT</a>
<a href="Login1.html">LOGIN</a>
<a href="OurStory.html">OUR STORY</a>
<a href="index.html">HOME</a>
</div></b>
<div class="container">
<div style="text-align:center">
<h2>We'll Follow Up</h2>

```

```
<p>Our team will reach out to you, based on your communication preferences</p>
</div>
<div class="row">
<div class="column">

</div>
<div class="column">
<form name="form3" onsubmit="return validateForm3()" action="ContactServlet"
method="POST">
<label for="fname">Name</label>
<input type="text" id="name" name="name" placeholder="Your name">
<label for="email">Email</label>
<input type="text" id="email" name="email" placeholder="Your email">
<label for="phone">Phone Number</label>
<input type="text" id="phone" name="phone" placeholder="Your phone number">
<label for="state">State</label>
<select id="state" name="state">
<option value="Andhra Pradesh">Andhra Pradesh</option>
<option value="Bihar">Bihar</option>
<option value="Tamilnadu">Tamilnadu</option>
<option value="Kerala">Kerala</option>
<option value="Karnataka">Karnataka</option>
<option value="Maharashtra">Maharashtra</option>
</select>
<label for="city">City</label>
<select id="city" name="city">
<option value="Chennai">Chennai</option>
<option value="Cochin">Cochin</option>
<option value="Amaravati">Amaravati</option>
<option value="Hyderabad">Hyderabad</option>
<option value="Bangalore">Bangalore</option>
<option value="Mumbai">Mumbai</option>
</select><br>
<label>Your Favourites :</label><br>
<input type="radio" name="item1" value="Buy Greens" /> Buy Greens<br>
<input type="radio" name="item1" value="Imported Seeds - Fruits" /> Imported Seeds -
Fruits<br>
<input type="radio" name="item1" value="Imported Seeds - Vegetables" /> Imported Seeds
- Vegetables<br>
<input type="radio" name="item1" value="Home Kits" /> Home Kits<br><br>
<label for="subject">Your Message</label>
<textarea id="subject" name="subject" placeholder="Write something.."
style="height:170px"></textarea>
<button type="submit" name="submit" value="Submit"><b>SUBMIT</b></button>
</form>
</div>
```

```
</div>
</div>
<hr>
<table>
<tr>
<td>
<div id="talk">
<div id="talk1">
<label><b>Let's Talk</b></label>
</div><br>
<div id="talk2">
<label>If you have questions.We have their answers for it.So send them your way.</label>
</div><br>
<div id="talk3">
<label><b>Call</b></label>
</div><br>
<div id="talk4">
<label>+91 6382 043 838</label>
</div><br>
<div id="talk5">
<label><b>Mail</b></label>
</div><br>
<div id="talk6">
<label>Email : angelineshruthi05@gmail.com</label>
</div>
</div>
</td>
<td>
<div id="talk-1">
<div id="talk-1">
<label><b>Our Farms</b></label>
</div><br>
<div id="talk-2">
<label><b>" Farmer's Buddy "</b></label>
</div>
<div id="talk-3">
<label>No : 57/29 , <br>
Grace garden 2nd street ,<br>
Royapuram ,<br>
Chennai - 600 013.</label>
</div><br>
</td>
</tr>
</table><br><br>
<div id="copy">
<hr>
<div id="copy2">
```

<label><b>Copyright (c) 2020 Farmer's Buddy Theme By Angeline Shruthi (18/UCSA/242) All Rights Reserved | Care & Crafted By P752(Netbeans RC)</b></label>

</body>

</html>

Farmer's Buddy | CONTACT US

localhost:8080/PROJECT\_242/Contact.html

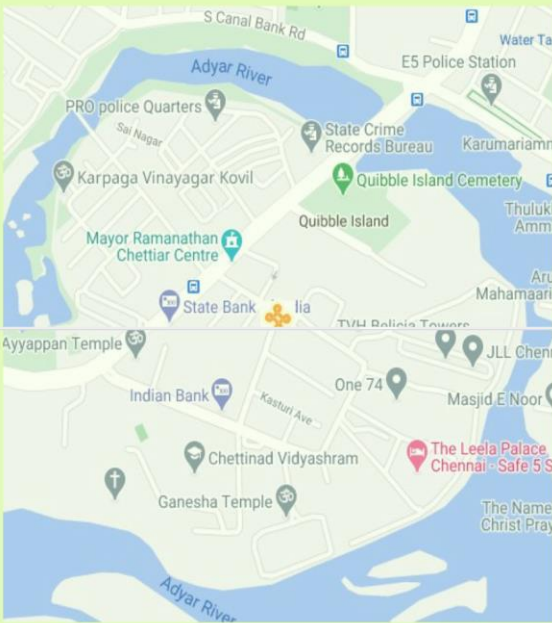
For quick access, place your bookmarks here on the bookmarks bar: [Import bookmarks now...](#)

# FARMER'S BUDDY

HOME OUR STORY LOGIN CONTACT LOGOUT

## We'll Follow Up

Our team will reach out to you, based on your communication preferences



Name  
Your name:

Email  
Your email:

Phone Number  
Your phone number:

State  
Andhra Pradesh

City  
Chennai

Your Favourites :  
☐ Buy Greens  
☐ Imported Seeds - Fruits  
☐ Imported Seeds - Vegetables  
☐ Home Kits

Your Message  
Write something...

SUBMIT

### Let's Talk

If you have questions.We have their answers for it.So send them your way.

**Call**  
+91 6382 043 838

**Mail**  
Email : [angelineshruthi05@gmail.com](mailto:angelineshruthi05@gmail.com)

### Our Farms

" Farmer's Buddy "  
No : 57/29 ,  
Grace garden 2nd street ,  
Royapuram ,  
Chennai - 600 013.

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## 14)ContactServlet.java

```
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
```

```

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
public class ContactServlet extends HttpServlet {
protected void processRequest(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
try (PrintWriter out = response.getWriter()) {
/* TODO output your page here. You may use following sample code. */
out.println("<!DOCTYPE html>");
out.println("<html>");
out.println("<head>");
out.println("<title>Servlet ContactServlet</title>");
out.println("</head>");
out.println("<body>");
out.println("<h1>Servlet ContactServlet at " + request.getContextPath() + "</h1>");
out.println("</body>");
out.println("</html>");
}
}
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
// processRequest(request, response);
}
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
//processRequest(request, response);
response.setContentType("text/html");
PrintWriter out=response.getWriter();
String n=request.getParameter("name");
String email_1=request.getParameter("email");
String phone_1=request.getParameter("phone");
String state_1=request.getParameter("state");
String city_1=request.getParameter("city");
String item_1=request.getParameter("item1");
String message_1=request.getParameter("subject");
String button=request.getParameter("submit");
HttpSession session=request.getSession();
session.setAttribute("name",n);
if(button.equals("Submit")){
try{
Class.forName("org.apache.derby.jdbc.ClientDriver");
Connection
con=DriverManager.getConnection("jdbc:derby://localhost:1527/Project242","Shruthi242",
"Shruthi242");

```

```

System.out.println("Connected Successfully");
PreparedStatement ps1=con.prepareStatement("Insert into Contact values (?,?,?,?,?,?)");
ps1.setString(1,n);
ps1.setString(2,email_1);
ps1.setString(3,phone_1);
ps1.setString(4,state_1);
ps1.setString(5,city_1);
ps1.setString(6,item_1);
ps1.setString(7,message_1);
int r=ps1.executeUpdate();
System.out.println("THANKYOU FOR YOUR FEEDBACK.WE WILL WORK FOR IT.");
out.println("THANKYOU FOR YOUR FEEDBACK.WE WILL WORK FOR IT.");
RequestDispatcher rd1=request.getRequestDispatcher("/Contact.html");
rd1.include(request,response);
}
catch(Exception e){
System.out.println(e);
}
}
}
@Override
public String getServletInfo() {
return "Short description";
}
}

```

### **15)Logout.java**

```

import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
public class Logout extends HttpServlet {
protected void processRequest(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
try (PrintWriter out = response.getWriter()) {
/* TODO output your page here. You may use following sample code. */
out.println("<!DOCTYPE html>");
out.println("<html>");
out.println("<head>");
out.println("<title>Servlet Logout</title>");
out.println("</head>");
out.println("<body>");
out.println("<h1>Servlet Logout at " + request.getContextPath() + "</h1>");

```



```

out.println("</body>");
out.println("</html>");
}
}
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
//processRequest(request, response);
response.setContentType("text/html");
PrintWriter out=response.getWriter();
request.getRequestDispatcher("link.html").include(request, response);
HttpSession hs=request.getSession();
hs.invalidate();
System.out.println("You are successfully logged out!");
out.println("You are successfully logged out!");
request.getRequestDispatcher("index.html").forward(request, response);
out.close();
}
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
//processRequest(request, response);
}
@Override
public String getServletInfo() {
return "Short description";
}
}

```

## Output: Working of the whole project

1) You can register as new User and then use those credentials to login for future use

### Before creating new account

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100		Fetched Rows: 4		Matching Rows:
#	NAME	USERNAME	PASSWORD	PHONE
1	Angeline Shruthi	angeline@gmail.com	shruthi2000	6382043832
2	Ravi	ravi@gmail.com	asdfgh	9632587410
3	Riyana	riya@gmail.com	asdfghjkl	1236547890
4	Renuka Devi	renu@gmail.com	renukadevi	9631478529

**REGISTER**

Please fill in this form to create an account.

**Name**

Benita

**Username**

benita05@gmail.com

**Password**

\*\*\*\*\*

**Repeat Password**

\*\*\*\*\*

**Phone number**

9517532816

By creating an account you agree to our [Terms & Privacy](#).

**REGISTER**

**DELETE MY ACCOUNT**

Already have an account? [Login](#)

### After creating new account

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100		Fetched Rows: 5		Matching Rows:
#	NAME	USERNAME	PASSWORD	PHONE
1	Angeline Shruthi	angeline@gmail.com	shruthi2000	6382043832
2	Ravi	ravi@gmail.com	asdfgh	9632587410
3	Riyana	riya@gmail.com	asdfghjkl	1236547890
4	Renuka Devi	renu@gmail.com	renukadevi	9631478529
5	Benita	benita05@gmail.com	beni1234	9517532816

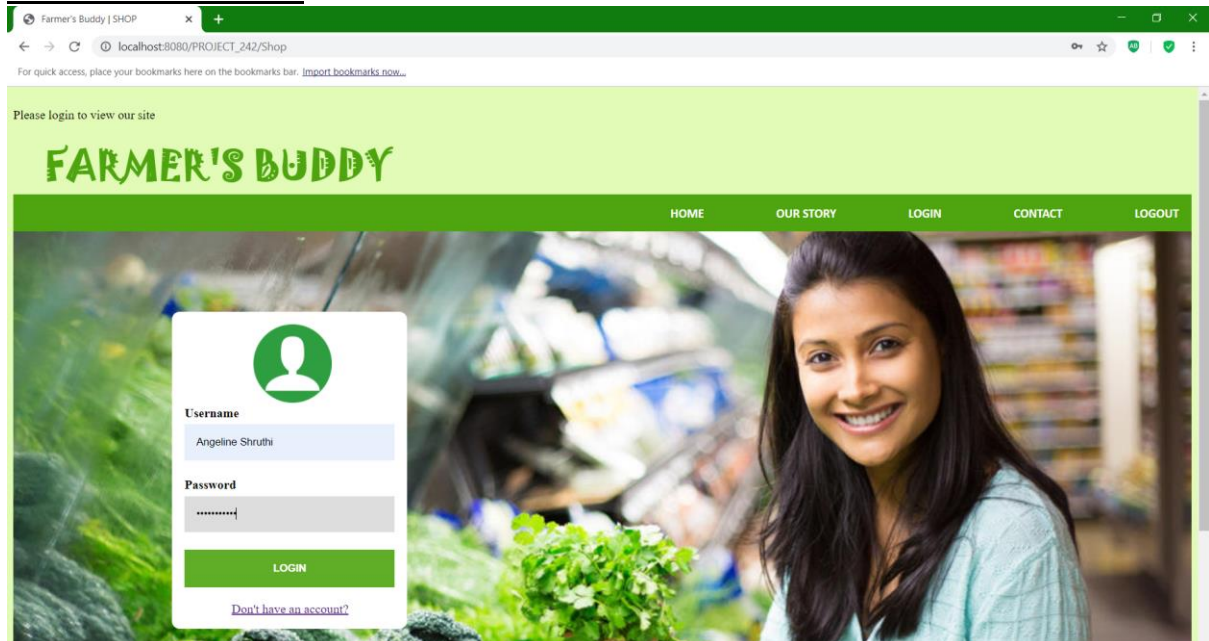
**2)You cant view the Shop the Page unless you login with your account(it will give a warning message and redirect you to Login Page)**



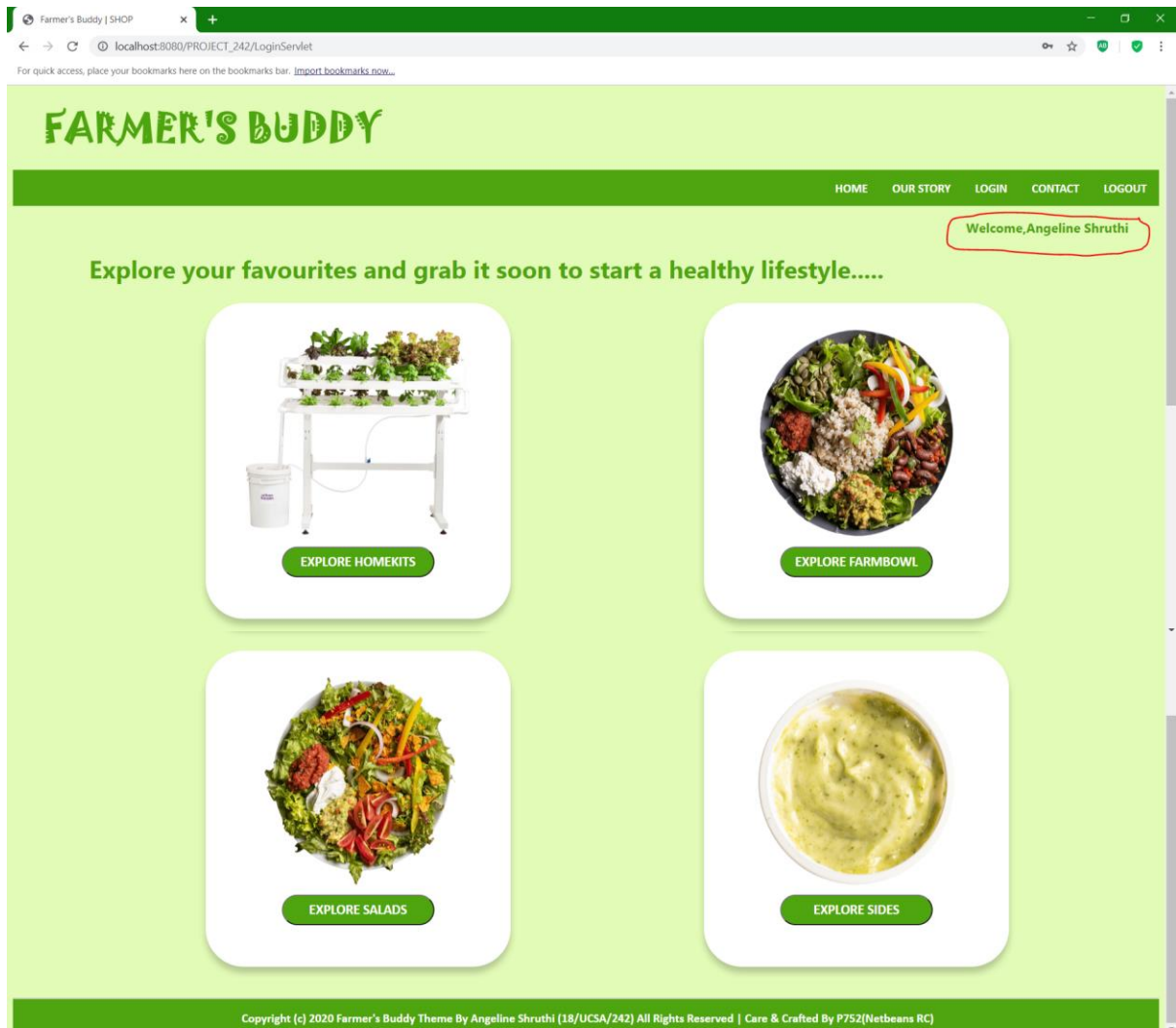
**Then login with your credentials:**

**Username:Angeline Shruthi**

**Password:shruthi2000**



**3)If correct credentials are given you will redirect to the Shop page**



**4)I click the “EXPLORE FARMBOWL” button and place my order**

Farmer's Buddy | BOWLS
localhost:8080/PROJECT\_242/FarmBowl.html
For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...

FARMER'S BUDDY
Give your number...
View Details

HOME
OUR STORY
LOGIN
CONTACT
LOGOUT

form bowl
ORDER NOW

### BOWLS

Freshly harvested leafy greens,crafted proteins,brownrice/milletts,toppings with dressings on the side.

**Thai Chilli Paneer**

**Price :Rs.189**

Cherry Tomatoes,Fajita Veggies,Mixed Greens,Organic brown rice,Sesame seeds,Spicy chillies,Dressings,Spicy roasted paneer

**Delivery Charges - Rs.50**

**BBQ Protein Bowl**

**Price :Rs.189**

BBQ Protein,Candy Tomatoes,Fajita Veggies,Organic millets,Romaine Lettuce,Spicy and Tangy BBQ Sauce

**Delivery Charges - Rs.50**

**Summer Corn Bowl**

**Price :Rs.169**

Candy Tomatoes,Fajita Veggies,Lemon Cilantro Vinegrate,Mixed Greens,Organic Millets,Red Cabbage,Roasted Corn,Sunflower Seeds,Tortilla Chips.

**Delivery Charges - Rs.50**

**Guacomole Bowl**

**Price :Rs.189**

Black Beans,Fajita Veggies,Fresh Tomatoes Salsa,Guacomole,Mixed Lettuce,Organic Brown Rice,Pumpkin Seeds,Sour Cream.

**Delivery Charges - Rs.50**

**Shroomy Sofrito Bowl**

**Price :Rs.179**

Basil,Cucumber,Jalapeans,Lemon Cilantro,Vinegrate,Mixed Greens,Mushrooms,Organic Brown Rice,Sofrito,Sunflower Seeds

**Delivery Charges - Rs.50**

**Panner Pesto Parm**

**Price :Rs.189**

Baby Spinach,Candy Tomatoes,Organic Millets,Pesto Vinaigrette Dressing,Red Cabbage,Roasted Panner,Spicy Brocoli.

**Delivery Charges - Rs.50**

### Order your favourite Bowls and enjoy a healthy eating...

Name
Phone number
Thai Chilli Paneer
Quantity

BUY

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### My Order:

**Order your favourite Bowls and enjoy a healthy eating...**

Angeline Shruthi

6382043832

BBQ Protein Bowl

₹

BUY

**5)After which I'm taken to my payment page(customer name & product name is brought to the next page)**

### PAYMENT GATEWAY

**HEY! Angeline Shruthi PAY NOW AND START YOUR NEW JOURNEY WITH FARMING WITH BBQ Protein Bowl**

**Amount to be payed=Rs.995**

**Payment mode**

Debit Card

**Card number**

5698-1452-7854-3652

**Valid Month**

May(05)

**Valid Year**

2024

**CVV**

589

**Name on card**

Angeline Shruthi

PAY

[Back to home](#)

**6)After you give you payment details you will receive your bill**

## **PAYMENT RECEIPT**

**\*Please keep this receipt copy for future use\***





**Customer name :** Angeline Shruthi  
**Customer phone number :** 6382043832  
**Product name :** BBQ Protein Bowl  
**Product quantity :** 5  
**Ordered on :** Mon Nov 09 20:25:07 IST 2020

**We'd love working with you.Thankyou for connecting with us.Promote and spread organic all around you!**

**- Regards, Team Farmer's Buddy**



## 7) You can also view your products in cart

SELECT * FROM SHRUTHI242.... X				
    Max. rows: 100		Fetched Rows: 3		Matching Rows: <input type="text"/>
#	NAME	PHONE_NUMBER	PRODUCT_NAME	QUANTITY
1	Angeline Shruthi		6382043832 BBQ Protein Bowl	3
2	Renuka Devi		9631478529 BBQ Protein Bowl	10
3	Bibiyana		9444326284 Summer Corn Bowl	7

## I wanted to search for Bibiyana's cart details(phone number should be given)

Farmer's Buddy | BOWLS

+

← → ↻

localhost:8080/PROJECT\_242/FarmBowl.html

For quick access, place your bookmarks here on the bookmarks bar. [Import bookmarks now...](#)

FARMER'S BUDDY

View Bowls

## It will be redirected to your cart page showing your details

PRODUCTS IN CART

NAME

Bibiyana

PHONE\_NUMBER

9444326284

PRODUCT\_NAME

Summer Corn Bowl

QUANTITY

7

Your Products will be delivered within an hour,  
Sanitised properly and kept outside your door.You  
may pick it up and enjoy eating- Regards, Team  
Farmer's Buddy




## 8)Deleting a particular account

### Before deleting

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100		Fetched Rows: 5		Matching Rows:
#	NAME	USERNAME	PASSWORD	PHONE
1	Angeline Shruthi	angeline@gmail.com	shruthi2000	6382043832
2	Ravi	ravi@gmail.com	asdfgh	9632587410
3	Riyana	riya@gmail.com	asdfghjkl	1236547890
4	Renuka Devi	renu@gmail.com	renukadevi	9631478529
5	Benita	benita05@gmail.com	beni1234	9517532816

### Deleting Renuka devi credentials



## REGISTER

Please fill in this form to create an account.

**Name**

Renuka Devi

**Username**

renu@gmail.com

**Password**

\*\*\*\*\*

**Repeat Password**

\*\*\*\*\*

**Phone number**

9631478529

By creating an account you agree to our [Terms & Privacy.](#)

**REGISTER**

**DELETE MY ACCOUNT**

Already have an account? [Login](#)

### After deleting

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100		Fetched Rows: 4		Matching Rows:
#	NAME	USERNAME	PASSWORD	PHONE
1	Angeline Shruthi	angeline@gmail.com	shruthi2000	6382043832
2	Ravi	ravi@gmail.com	asdfgh	9632587410
3	Riyana	riya@gmail.com	asdfghjkl	1236547890
4	Benita	benita05@gmail.com	beni1234	9517532816

## 9)Giving feedback to the organisation

### Before giving feedback:

SELECT * FROM SHRUTHI242.... X							
Max. rows: 100		Fetched Rows: 6		Matching Rows:			
#	NAME	EMAIL	PHONE	STATE	CITY	ITEM	MESSAGE
1	Angeline Shruthi	angeline@gmail.com	6382043832	Tamilnadu	Chennai	Buy Greens	I need fresh veggies to start my terrace garden and promote green farming around me.Thanks to Farmer's Buddy team.
2	Bibiyana	bibiyan@gmail.com	9444326294	Kerala	Cochin	Home Kits	I need certain home kits to place my lettuce plants.Is it available in your place ?
3	Vincent	vini@gmail.com	9884059970	Andhra Pradesh	Amaravati	Buy Greens	Is there imported veggies seeds available that can be grown at home terrace??
4	Ravi	ravi@gmail.com	9632587410	Andhra Pradesh	Chennai	Buy Greens	Good Job
5	Faustina	faustina@gmail.com	9632014785	Karnataka	Bangalore	Home kits	Great work Keep going
6	Renuka Devi	renu@gmail.com	9631478529	Tamilnadu	Amaravati	Imported Seeds - Fruits	Good job continue to do that All the very best

## Registering my feedback

Name

Benita

Email

benita05@gmail.com

Phone Number

9517532584

State

Kerala

City

Cochin

Your Favourites :

☒ Buy Greens

☐ Imported Seeds - Fruits

☐ Imported Seeds - Vegetables

☐ Home Kits

Your Message

I really love your work towards green farming keep continuing your great work

SUBMIT

## After giving feedback:

Farmer's Buddy | CONTACT US

+

localhost:8080/PROJECT\_242/ContactServlet

For quick access, place your bookmarks here on the bookmarks bar. [Import bookmarks](#)

THANKYOU FOR YOUR FEEDBACK.WE WILL WORK FOR IT.

FARMER'S BUDDY

SELECT * FROM SHRUTHI242.... X							
Max. rows: 100   Fetched Rows: 7   Matching Rows							
#	NAME	EMAIL	PHONE	STATE	CITY	ITEM	MESSAGE
1	Angeline Shruthi	angeline@gmail.com	6382043832	Tamilnadu	Chennai	Buy Greens	I need fresh veggies to start my terrace garden and promote green farming around me.Thanks to Farmer's Buddy team.
2	Bibiyana	bibiyana@gmail.com	9444326284	Kerala	Cochin	Home Kits	I need certain home kits to place my lettuce plants.Is it available in your place ?
3	Vincent	vin@gmail.com	9894059970	Andhra Pradesh	Amaravati	Buy Greens	Is there imported veggies seeds available that can be grown at home terrace??
4	Ravi	ravi@gmail.com	9632587410	Andhra Pradesh	Chennai	Buy Greens	Good Job
5	Faustina	faustina@gmail.com	9632014785	Karnataka	Bangalore	Home Kits	Great work Keep going
6	Renuka Devi	renu@gmail.com	9631478529	Tamilnadu	Amaravati	Imported Seeds - Fruits	Good job continue to do that All the very best
7	Benita	benita05@gmail.com	9517532584	Kerala	Cochin	Buy Greens	I really love your work towards green farming keep continuing your great work

## Datebase tables

### 1)Registration

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100   Fetched Rows: 4   Matching Rows:				
#	NAME	USERNAME	PASSWORD	PHONE
1	Angeline Shruthi	angeline@gmail.com	shruthi2000	6382043832
2	Ravi	ravi@gmail.com	asdfgh	9632587410
3	Riyana	riya@gmail.com	asdfghjkl	1236547890
4	Stella	18ucsa242@stellamariscollge.edu.in	shruthi2000	9887531590

### 2)Salads

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100   Fetched Rows: 3   Matching Rows:				
#	NAME	PHONE_NUMBER	PRODUCT_NAME	QUANTITY
1	Angeline Shruthi		6382043832 Pesto Cesar Salad	5
2	Renuka Devi		9631478529 Soforito Summer Salad	10
3	Stella		9887531590 Shroomy Cilantro Salad	4

### 3)Farmbowl

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100   Fetched Rows: 3   Matching Rows:				
#	NAME	PHONE_NUMBER	PRODUCT_NAME	QUANTITY
1	Angeline Shruthi		6382043832 BBQ Protein Bowl	3
2	Renuka Devi		9631478529 BBQ Protein Bowl	10
3	Bibiyana		9444326284 Summer Corn Bowl	7

### 4)Sides

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100   Fetched Rows: 2   Matching Rows:				
#	NAME	PHONE_NUMBER	PRODUCT_NAME	QUANTITY
1	Angeline Shruthi		6382043832 Salsa and Nachos	7
2	Renuka Devi		9631478529 Tzatziki	6

### 5)Homekits

SELECT * FROM SHRUTHI242.... X				
Max. rows: 100   Fetched Rows: 7   Matching Rows:				
#	NAME	PHONE_NUMBER	PRODUCT_NAME	QUANTITY
1	Angeline Shruthi		6382043832 Home Kit - 36	5
2	Bibiyana		9444326284 Home Kit - 24	10
3	Samras		9600130882 Home Kit - 48	3
4	Mahimaidoss		9884059970 Home Kit - 18	25
5	Ravi		9632587410 Home Kit - 48	8
6	Angel		3214569870 Home Kit - 24	5
7	Stella		9887531590 Home Kit - 36	6

### 6)Contact

SELECT * FROM SHRUTHI242.... X							
Max. rows: 100   Fetched Rows: 8   Matching Rows:							
#	NAME	EMAIL	PHONE	STATE	CITY	ITEM	MESSAGE
1	Angeline Shruthi	angeline@gmail.com	6382043832	Tamilnadu	Chennai	Buy Greens	I need fresh veggies to start my terrace garden and promote green farming around me.Thanks to Farmer's Buddy team.
2	Bibiyana	bibiyana@gmail.com	9444326284	Kerala	Cochin	Home Kits	I need certain home kits to place my lettuce plants.Is it available in your place ?
3	Vincent	vinii@gmail.com	9884059970	Andhra Pradesh	Amravati	Buy Greens	Is there imported veggies seeds available that can be grown at home terrace??
4	Ravi	ravi@gmail.com	9632587410	Andhra Pradesh	Chennai	Buy Greens	Good Job
5	Faustina	faustina@gmail.com	9632014785	Karnataka	Bangalore	Home Kits	Great work Keep going
6	Renuka Devi	renu@gmail.com	9631478529	Tamilnadu	Amaravati	Imported Seeds - Fruits	Good job continue to do that All the very best
7	Benita	benita05@gmail.com	9517532584	Kerala	Cochin	Buy Greens	I really love your work towards green farming keep continuing your great work
8	Stella	18ucsa242@stellamariscollge.edu.in	9887531590	Andhra Pradesh	Hyderabad	Buy Greens	Good job all the best