

# Introduction:

Online grocery shopping is a way of buying food and other household necessities using a web-based shopping service. There are two basic methods that people can use to purchase these items online. One is to order them from a local grocery store that participates in **online shopping**. A customer can then arrange for a home delivery directly from the store, or he can pick up his order at the store once an employee has assembled it. Another common practice is to order groceries from a large company, such as Amazon or Netgrocer, that will ship the items to one's home.

## Acknowledgement:

I am really thankful to my team members, as we worked together to make this seemingly tough project. It was an overall good experience as we learned new skills in completing this project. We learnt to apply our knowledge of front end languages like html,css and javascript.

## REPORT ON “GROCERY WEBSITE”

### Technology/languages used : html,css and javascript

#### Source code:

Html (main page):

```
<!Doctype html>
<html>

<head>
  <title>Online Grocery Shopping</title>
  <link rel="stylesheet" type="text/css" href="Styles/index.css">
  <style>
    #lnk {
      color: black;
      text-decoration: none;
    }
  </style>
</head>

<body>
  <div id="heading">
    
    <div id="heading_main1">
      <p id="aus"> <a href="">About us</a> </p>
      <p id="login"> <a href="C:\Users\asus\OneDrive\Documents\FRESH FARM\loginpage.html">Login</a></p>
      <p> 831006 jamshedpur</p>
      <p> 1860 123 1000</p>
    </div>
    <div id="heading_main2">
      <input type="search" id="search_bar" placeholder="Search for Products..">
      
      <a href="cart.html" id="lnk">
        <div id="my_basket">
          
          <span>
            <p>My Basket</p>
          </span>
        </div>
      </a>
    </div>
  </div>
</body>
</html>
```

```

        <br>
        <p id="bask">0 Items</p>
    </span>
</div>
</a>
</div>
<div id="dropdown_list">
    <a href="#">Shop by Category</a>
    <div id="drop1">
        <a href="#">Fruits and Vegetables</a>
        <a href="#">Food Grains Oils and Masalas</a>
        <a href="#">Bakery, Cakes and Diaries</a>
        <a href="products.html">Beverages</a>
        <a href="#">Snacks and Branded Foods</a>
        <a href="#">Beauty and Hygiene</a>
        <a href="#">Cleaning and Household</a>
        <a href="#">Kitchen, Garden and Pets</a>
        <a href="#">Eggs, Meat and Fish</a>
        <a href="#">Gourmet and World Food</a>
        <a href="#">Baby Care</a>
        <a href="#">View All</a>
    </div>
</div>

</div>

<div id="popular">
    <p style="font-size: 26px; text-align: center;">Most Popular</p>
    <div id="popular_id">
        
        
        
        
    </div>
</div>
<p class="five_para">Fruits and Vegetables</p>
<div class="fruits">

    <div class="left_fruit">
        
    </div>
    <div class="right_fruit">
        
        
        
        
    </div>
</div>
<div id="staples">
    <p>Your Daily Staples</p>
    <div id="staples_id">
        
        
        
        
    </div>

```

```

</div>
<div class="fruits">

    <div class="left_fruit">
        
    </div>
    <div class="right_fruit">
    </div>
</div>

<div id="tea">
    <p>Tea and Beverages</p>
    <div id="tea_id">
        
        
        
        
    </div>
</div>
<div id="house">
    <p>Cleaning & Household</p>
    <div id="house_id">
        
        
        
        
    </div>
</div>
<p class="five_para">Beauty and Hygiene</p>
<div class="fruits">

    <div class="left_fruit">
        
    </div>
    <div class="right_fruit">
        
        
        
        
    </div>
</div>
<div id="home">
    <p>Home & Kitchen Essentials</p>
    <div id="home_id">
        
        
        
        
        
        
    </div>
</div>
<div id="brand">
    <p>Brand Store</p>
    <div id="brand_id">
        
        

```

```

        
        
        
        
    </div>
</div>

</div>
</div>

```

## CSS:

```

*{
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
    font-family: monospace;
    background-color: #DCEDC2;
}
#heading{
    width: 100%;
    height: 200px;
}
#heading img{
    width: 210px;
    margin-left: 7%;
    height: 90px;
    margin-top: 1%;
}
#heading_main1{
    width: 90%;
    height: 30px;
    display: flex;
    flex-direction: row-reverse;
}
#heading_main1 p{
    color: #b2b2b2;
    font-size: 1.2rem;
    margin-top: -110px;
    margin-right: 20px;
}
#login{
    padding-top: 3px;
}
#aus{
    padding-top: 3px;
}
#login:hover{
    color: #84C225;
}
#heading_main2{
    margin-left: 25%;
    margin-top: -70px;
    display: flex;
}

```

```

#search_bar{
  width: 600px;
  height: 35px;
  padding: 5px;
  font-size: 1.2rem;
}
#heading_main2 img{
  width: 42px;
  height: 36px;
  margin-left: -1px;
  margin-top: -1px;
  opacity: 0.8;
}
#heading_main2 img:hover{
  opacity: 1;
}
.mySlides{
  display: none;
  width: 100%;
}
#my_basket{

  width: 200px;
  padding: 10px;
  display: flex;
  font-size: 1.1rem;
  margin-left: 20%;
  margin-top: -2%;
}
#my_basket img{
  width: 60px;
  height: 60px;
  margin-right: 20px;
}

#dropdown_list{
  width: 15%;
  height: 18%;
  background-color: #84c225;
  padding-top: 5px;
  margin-left: 120px;
  border-radius: 3px;
  padding-left: 5px;
}
#dropdown_list a{

  text-decoration: none;
  font-size: 1.5rem;
}
#drop1{
  display: none;
}
#dropdown_list:hover #drop1{
  display: block;
  position: absolute;
  margin-top: 0px;
  margin-left: -2px;
}

```

```

}
#dropdown_list:hover #drop1 a{
    display: block;
    color: black;
    border-bottom: 1px solid black;
    border-left: 1px solid black;
    border-right: 1px solid black;
    padding: 5px;
}
#dropdown_list:hover #drop1 a:first-child{
    border-top: 1px solid black;
}
#drop1 a:hover{
    background-color: lightgray;
}
}

```

```

#popular_id{
    margin-top: 20px;
}
#popular_id img{
    width: 20%;
    margin-left: 20px;
    border: 0.5px solid lightgray;
}
#popular_id img:hover{
    box-shadow: 5px 5px 10px 10px grey;
}
#staples{
    text-align: center;
    font-size: 2rem;
}
#staples_id{
    margin-top: 20px;
}
#staples_id img{
    width: 20%;
    margin-left: 20px;
    border: 0.5px solid lightgray;
}
#staples_id img:hover{
    box-shadow: 5px 5px 10px 10px grey;
}
#tea{
    text-align: center;
    font-size: 2rem;
    font-family: verdana;
}
#tea_id{
    margin-top: 20px;
}
#tea_id img{
    width: 20%;
    margin-left: 20px;
    border: 0.5px solid lightgray;
}

```

```
}
#tea_id img:hover{
    box-shadow: 5px 5px 10px 10px grey;
}
#house{
    text-align: center;
    font-size: 2rem;
}
#house_id{
    margin-top: 20px;
}
#house_id img{
    width: 20%;
    margin-left: 20px;
    border: 0.5px solid lightgray;
}
#house_id img:hover{
    box-shadow: 5px 5px 10px 10px grey;
}
#home{
    text-align: center;
    font-size: 2rem;
}
#home_id{
    margin-top: 20px;
}
#home_id img{
    width: 12%;
    margin-left: 15px;
    border: 0.5px solid lightgray;
}
#home_id img:hover{
    box-shadow: 3px 3px 10px 10px grey;
}
#brand{
    text-align: center;
    font-size: 2rem;
}
#brand_id{
    margin-top: 20px;
}
#brand_id img{
    width: 12%;
    margin-left: 15px;
    border: 0.5px solid lightgray;
}
#brand_id img:hover{
    box-shadow: 3px 3px 10px 10px grey;
}

.five_para{
    text-align: center;
    font-size: 2rem;
    margin-top: 20px;
}

.fruits{
```

```
display: flex;
margin-left: 25px;
margin-bottom: 70px;
}

.right_fruit {
display: grid;
grid-template-columns: 50% 50%;
}

.left_fruit, .right_fruit{
margin-top: 20px;
}

.fruits img{
border: 0.5px solid lightgray;
margin: 10px;
}

.fruits img:hover{
box-shadow: 3px 3px 10px 10px grey;
```



FARM

FRESH

1860 123 1000

831006 Jamshedpur

[Login](#)
[About us](#)

Search for Products..

My Basket

0 Items

Shop by Category

Most Popular

Masks, Gloves & Sanitizers

Ice Creams & Flavoured Milk

Summer Deo Mania

Summer Coolers

Fruits and Vegetables

The Organic Store

Fresh Fruits

Daily Vegetables

Cuts & Sprouts

Exotic Corner

Your Daily Staples

Atta & Flour

Rice & Rice products

Masalas & Spices

Cooking oils & Ghee

Chips & Nachos

Tea and Beverages

Tea & Coffee

Cold Drinks

Juices

Health Drinks

Cleaning & Household

Detergent Powder

Liquid Detergents

Home Cleaners

Fresheners & Repellents

Beauty and Hygiene

Budget Beauty

Shaving & Men's Grooming

Summer Fun Deos & Sunscreens

Shower Gels & Soaps

Shampoos & Conditioners

Home & Kitchen Essentials

Under ₹199

₹200 - ₹299

Pressure Cooker & Non-stick

Stationery

Crockery & Glasware

Party Needs & Disposables

Brand Store

Amul

Dettol

Coca-Cola

L'OREAL PARIS

PATANJALI

durex

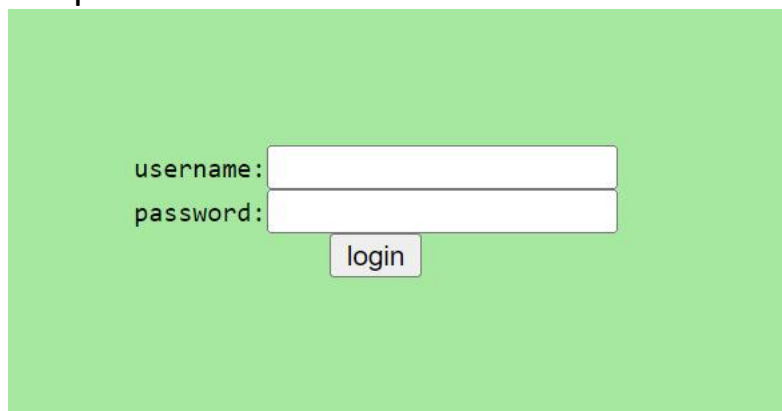
Html(login page):

```
<html>
<head>
<style>
  body {
    font-family:monospace;

    background-color: rgb(166, 232, 159);
    margin-top: 190px;
    text-align:center;

  }
</style>
</head>
<body>
<script>
  function validate()
  {
    var name=document.myform.name.value
    var password=document.myform.password.value
    if(name==null || name=="")
    {
      alert("username cant be blank");
      return false;
    }
    if(password.length<6)
    {alert("password must be atleast six digits")
    return false;}
  }
</script>
<form name="myform" action="myserver.php" method="post" onsubmit=validate() >
username:<input type="text" name="name"> <br>
password:<input type="text" name="password"> <br>
<input type="submit" value="login">
</form>
</body>
```

Output:



The screenshot displays the rendered HTML page. It features a solid light green background. On the left side, the labels 'username:' and 'password:' are positioned above two white rectangular input fields. Below these fields, centered horizontally, is a button with a light purple background and the text 'login' in black. The text is left-aligned within the form area.

System requirements:

HARDWARE		
<b>Processor</b>	:	Pentium 2.4 GHz or above
<b>Memory</b>	:	256 MB RAM or above
<b>Cache Memory</b>	:	128 KB or above
<b>Hard Disk</b>	:	3 GB or above [at least 3MB free space required]
PENDRIVE	:	5GB
SOFTWARE		
<b>Operating System</b>	:	Windows 10
<b>Font-End Tool</b>	:	JSP,Servlets, JavaScript, HtmlCss bootstraps
<b>Backend</b>	:	SQLite, Django, Python

## CONCLUSION:

This project will be helpful to larger masses of people. The project is user friendly and can make improvements based on the user requirements. The project will be more useful in the current pandemic. The project is made in a realistic method with proper security enhancements. The central idea here was to help people by creating a online grocery store. It took lot of time and effort to complete this project but it was worth it.