Implementing Web Application

Date	1 November 2022
Team ID	PNT2022TMID17815
Project Name	Inventory Management System for Retailers.

Login

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login</title>
  k rel="stylesheet" href="\static\css\bootstrap.min.css" />
  <script src="\static\js\bootstrap.min.js"></script>
  <script src="\static\js\popper.min.js"></script>
</head>
<body>
  <div id="carouselId" class="carousel slide" data-bs-ride="carousel">

    class="carousel-indicators">

       data-bs-target="#carouselId" data-bs-slide-to="0" class="active" aria-current="true"
         aria-label="First slide">
       data-bs-target="#carouselId" data-bs-slide-to="1" aria-label="Second slide">
       data-bs-target="#carouselId" data-bs-slide-to="2" aria-label="Third slide">
       data-bs-target="#carouselId" data-bs-slide-to="3" aria-label="Fourth slide">
       data-bs-target="#carouselId" data-bs-slide-to="4" aria-label="Fifth slide">
       data-bs-target="#carouselId" data-bs-slide-to="5" aria-label="Sixth slide">
    <div class="carousel-inner" role="listbox">
       <div class="carousel-item active">
         <img src="\static\images\in1.jpg" class="d-block" alt="First slide" height="250px" width="100%">
       <div class="carousel-item">
         <img src="\static\images\in2.jpg" class="d-block" alt="Second slide" height="250px" width="100%">
       <div class="carousel-item">
         <img src="\static\images\in3.jpg" class="d-block" alt="Third slide" height="250px" width="100%">
       <div class="carousel-item">
         <img src="\static\images\in4.jpg" class="d-block" alt="Fourth slide" height="250px" width="100%">
       </div>
       <div class="carousel-item">
         <img src="\static\images\in5.jpg" class="d-block" alt="Fifth slide" height="250px" width="100%">
       <div class="carousel-item">
         <img src="\static\images\in6.jpg" class="d-block" alt="Sixth slide" height="250px" width="100%">
       </div>
    <button class="carousel-control-prev" type="button" data-bs-target="#carouselId" data-bs-slide="prev">
       <span class="carousel-control-prev-icon" aria-hidden="true"></span>
       <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-target="#carouselId" data-bs-slide="next">
       <span class="carousel-control-next-icon" aria-hidden="true"></span>
```

```
<span class="visually-hidden">Next</span>
    </button>
  </div>
  <!-- Nav tabs -->
  <button class="nav-link active" id="login-tab" data-bs-toggle="tab" data-bs-target="#login" type="button"
        role="tab" aria-controls="login" aria-selected="true" style="color:red;">Login</button>
    <button class="nav-link" id="register-tab" data-bs-toggle="tab" data-bs-target="#register" type="button"
        role="tab" aria-controls="register" aria-selected="false" style="color:red;">Register</button>
    <div class="row" style="max-width: 95vw;">
    <div class="col">
      <div class="row justify-content-center">
        <div class="col-md-6" style="width:25rem;height: fit-content;">
           <div class="p-5 text-white bg-primary border rounded-3">
             <center>
               <h3>Customer Problems</h3>
               <img
src="https://content.presentermedia.com/content/animsp/00010000/10579/figure graph top earnings 300 wht.gif"
                 style="width:70%; background-color:beige; border-color: black;"
                 class="img-fluid rounded-top" alt="customerproblems"><br/>>
               <br />
               <h5>
                  WE FULLFILL YOUR NEEDS !
               </h5>
           </div>
        </div>
      </div>
    </div>
    <div class="col">
      <!-- Tab panes -->
      <div class="tab-content">
        <div class="tab-pane active" id="login" role="tabpanel" aria-labelledby="login-tab">
           <form action="/Login1" method="post" class="form d-flex justify-content-center">
             <div class="border-3 mt-5 card text-start d-flex p-2 bd-highligh"</pre>
               style="width: 25rem;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);">
               <div style="align-self:center;margin-top: -3em;"><img src="\static\images\login.png"</pre>
                    style="width:85px;height: 75px;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0
rgba(0, 0, 0, 0.19);border-radius: 75%;background-color:beige;border-color: black;"
                    class="img-fluid rounded-top" alt="customerproblems"></div>
               <div class="card-body">
                  <label class="form-control-label" for="userid">User ID</label>
                  <input type="text" class="form-control" id="userid" name="userid">
                  <label class="form-control-label" for="passwd">Password</label>
                  <input type="password" class="form-control" id="passwd" name="passwd">
                  <div class="d-flex justify-content-center mt-2">
                    <button type="submit" class="btn btn-primary">Login</button>
                  </div>
                 <div class="d-flex justify-content-center">
                    <label>If you are new user try register</label>
                 </div>
               </div>
             </div>
           </form>
        </div>
        <div class="tab-pane" id="register" role="tabpanel" aria-labelledby="register-tab">
           <form action="/Login" method="post" class="form d-flex justify-content-center">
```

```
<div class="border-3 mt-5 card text-start d-flex p-2 bd-highligh"</pre>
                style="width: 25rem;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19)">
                <div style="align-self:center;margin-top: -3em;"><img src="\static\images\login img.png"</pre>
                    style="width:75px; box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0,
0.19);border-radius: 75%;background-color;beige;border-color; black;"
                    class="img-fluid rounded-top" alt="customerproblems"></div>
                <div class="card-body">
                  <label class="form-control-label" for="name">Name</label>
                  <input type="text" class="form-control" id="name" name="name">
                  <label class="form-control-label" for="contact">Contact</label>
                  <input type="number" class="form-control" id="contact" name="contact">
                  <label class="form-control-label" for="agencyname">Agency Name</label>
                  <input type="text" class="form-control" id="agencyname" name="agencyname">
                  <label class="form-control-label" for="company">Company</label>
                  <input type="text" class="form-control" id="company" name="company">
                  <label class="form-control-label" for="mailid">Mail ID</label>
                  <input type="email" class="form-control" id="mailid" name="mailid">
                  <div class="d-flex justify-content-center mt-2">
                    <button type="submit" class="btn btn-primary">Register</button>
                  </div>
                  <div class="d-flex justify-content-center">
                    <label>If you are existing user try login</label>
                </div>
             </div>
           </form>
         </div>
      </div>
    </div>
  </div>
</body>
</html>
Dashboard
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dashboard</title>
  <link rel="stylesheet" href="\static\css\bootstrap.min.css" />
  <script src="\static\js\bootstrap.min.js"></script>
  <script src="\static\js\popper.min.js"></script>
  </l></l></l></
</head>
<body>
  <div class="mt-5">
    <div id="carouselId" class="carousel slide" data-bs-ride="carousel">

    class="carousel-indicators">

         data-bs-target="#carouselId" data-bs-slide-to="0" class="active" aria-current="true"
           aria-label="First slide">
         data-bs-target="#carouselId" data-bs-slide-to="1" aria-label="Second slide">
         data-bs-target="#carouselId" data-bs-slide-to="2" aria-label="Third slide">
         data-bs-target="#carouselId" data-bs-slide-to="3" aria-label="Fourth slide">
         data-bs-target="#carouselId" data-bs-slide-to="4" aria-label="Fifth slide">
         data-bs-target="#carouselId" data-bs-slide-to="5" aria-label="Sixth slide">
      <div class="carousel-inner" role="listbox">
         <div class="carousel-item active">
```

```
<img src="\static\images\in1.jpg" class="d-block" alt="First slide" height="250px" width="100%">
      </div>
      <div class="carousel-item">
         <img src="\static\images\in2.jpg" class="d-block" alt="Second slide" height="250px" width="100%">
      <div class="carousel-item">
         <img src="\static\images\in3.jpg" class="d-block" alt="Third slide" height="250px" width="100%">
      </div>
      <div class="carousel-item">
         <img src="\static\images\in4.jpg" class="d-block" alt="Fourth slide" height="250px" width="100%">
       </div>
      <div class="carousel-item">
         <img src="\static\images\in5.jpg" class="d-block" alt="Fifth slide" height="250px" width="100%">
      <div class="carousel-item">
         <img src="\static\images\in6.jpg" class="d-block" alt="Sixth slide" height="250px" width="100%">
    </div>
    <button class="carousel-control-prev" type="button" data-bs-target="#carouselId" data-bs-slide="prev">
      <span class="carousel-control-prev-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-target="#carouselId" data-bs-slide="next">
      <span class="carousel-control-next-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Next</span>
    </button>
  </div>
</div>
<nav class="navbar navbar-expand-sm navbar-light fixed-top" style="background-color:aqua;">
  <div class="container">
    <a class="navbar-brand" href="Dashboard"><i class="fa fa-bars"></i> Dashboard</a>
    <button class="navbar-toggler d-lg-none" type="button" data-bs-toggle="collapse"
      data-bs-target="#collapsibleNavId" aria-controls="collapsibleNavId" aria-expanded="false"
      aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="collapsibleNavId">
      class="nav-item">
           <form class="d-flex my-2 my-lg-0">
              <button class="nav-link active border-0"
                style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                  class="fa fa-home"></i>Sales </button>
           </form>
         class="nav-item">
           <form action="Overview" method="post" class="d-flex my-2 my-lg-0">
              <button class="nav-link active border-0"</pre>
                style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                  class="fa fa-home"></i>Overview</button>
           </form>
         class="nav-item">
           <form action="ManageStock" method="post" class="d-flex my-2 my-lg-0">
              <button class="nav-link active border-0"
                style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                  class="fa fa-home"></i>Manage Stock </button>
           </form>
         <form class="d-flex my-2 my-lg-0">
         <button class="btn btn-outline-success my-2 my-sm-0" style="right:5px;width:fit-content;"</pre>
           type="submit">Logout</button>
       </form>
```

```
</div>
    </div>
  </nav>
  <div class="row d-flex justify-content-center" style="padding:5%; width: 95vw;">
    <div class="col-md-6" style="width: 21rem;height: fit-content;">
      <a href="ManageStock" style="text-decoration:none;">
         <div class="p-5 text-white bg-primary border rounded-3">
           <h3>Make sale</h3>
           <img src="\static\images\i3.jpg" class="img-fluid rounded-top" alt="customerproblems">
           Sell your stock and make profit
         </div>
      </a>
    </div>
    <div class="col-md-6" style="width: 25rem;height: fit-content;">
      <a href="Overview" style="text-decoration:none;">
         <div class="p-5 text-white bg-primary border rounded-3">
           <h3>Product overview</h3>
           <img
src="http://content.presentermedia.com/files/animsp/00004000/4298/business_binder_pa_md_wm.gif"
             class="img-fluid rounded-top" alt="customerproblems">
           Have a view on your Inverntory
         </div>
      </a>
    </div>
    <div class="col-md-6" style="width: 21rem;height: fit-content;">
      <a href="ManageStock" style="text-decoration:none;">
         <div class="p-5 text-white bg-primary border rounded-3">
           <h3>Manage Stock</h3>
           <img src="\static\images\p1.jpg" class="img-fluid rounded-top" alt="customerproblems">
            Add your own stocks for your Inverntory
         </div>
      </a>
    </div>
    <div class="col-md-6" style="width: 25rem;height: fit-content;">
      <div class="p-5 text-white bg-primary border rounded-3">
         <h3>Sales History</h3>
         <img src="\static\images\Customer Problems.jpg" class="img-fluid rounded-top" alt="customerproblems">
         We have full filled these problems
      </div>
    <div class="col-md-6" style="width: 25rem;height: fit-content;">
      <div class="p-5 text-white bg-primary border rounded-3">
         <h3>Daily Marketting Report</h3>
         <img src="https://www.hdfcsec.com/hsl.images/ELSS%20GIF%20final-202203241627287702685-</p>
202207281608037620770.gif"
           class="img-fluid rounded-top" alt="customerproblems123">
         We have full filled these problems
      </div>
    </div>
  </div>
</body>
</html>
```

Product Overview

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Product Overview</title>
  k rel="stylesheet" href="\static\css\bootstrap.min.css" />
  <script src="\static\js\bootstrap.min.js"></script>
  <script src="\static\js\popper.min.js"></script>
  k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<body>
  <nav class="navbar navbar-expand-sm navbar-light fixed-top" style="background-color:aqua;">
    <div class="container">
      <a class="navbar-brand" href="Dashboard"><i class="fa fa-bars"></i> Dashboard</a>
      <button class="navbar-toggler d-lg-none" type="button" data-bs-toggle="collapse"
         data-bs-target="#collapsibleNavId" aria-controls="collapsibleNavId" aria-expanded="false"
         aria-label="Toggle navigation">
         <span class="navbar-toggler-icon"></span>
      <div class="collapse navbar-collapse" id="collapsibleNavId">
         cli class="nav-item">
              <form class="d-flex my-2 my-lg-0">
                <button class="nav-link active border-0"
                  style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                    class="fa fa-home"></i>Sales </button>
              </form>
           class="nav-item">
              <form action="Overview" method="post" class="d-flex my-2 my-lg-0">
                <button class="nav-link active border-0"
                  style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                    class="fa fa-home"></i>Overview</button>
             </form>
           cli class="nav-item">
              <form action="ManageStock" method="post" class="d-flex my-2 my-lg-0">
                <button class="nav-link active border-0"
                  style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                    class="fa fa-home"></i>Manage Stock </button>
              </form>
           <form class="d-flex my-2 my-lg-0">
           <button class="btn btn-outline-success my-2 my-sm-0" style="right:5px;width:fit-content;"</p>
             type="submit">Logout</button>
         </form>
      </div>
    </div>
  <div class="row d-flex justify-content-center" style="padding:5%; width: 95vw;">
    {% for stock, available in stocks %}
    <div class="card mb-3 border-3"
      style="max-width: 540px;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);">
      <div class="row g-0">
         <div class="col-md-4">
           <img src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/imsfr/{{stock[5]}}"</pre>
             class="img-fluid rounded-start" alt="Card title">
         </div>
```

```
<div class="col-md-8">
           <div class="card-body">
              <div style="float:right;">
                {% if available == 1 %}
                <div style="width:2vw;height:3vh;background-color: green; border-radius: 50px;"></div>
                \{\% \text{ elif available} == 0 \% \}
                <div style="width:2vw;height:3vh;background-color: orange; border-radius: 50px;"></div>
                {% else %}
                <div style="width:2vw;height:3vh;background-color: red; border-radius: 50px;"></div>
                {% endif %}
              </div>
              <h5 class="card-title"><u><b>{\{stock[0]\}}</b> - {\{stock[1]\}\}</u></h5>
             MRP: Rs. {{stock[4]}}<br/>br/>Manufacturing Date: {{stock[2]}}<br/>br/>Expiry Date:
              {{stock[3]}}<br/><small class="text-muted">Available : {{stock[7]}}</small>
         </div>
       </div>
    </div>
    {% endfor %}
  </div>
</body>
</html>
Manage Stock
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Manage Stock</title>
  k rel="stylesheet" href="\static\css\bootstrap.min.css" />
  <script src="\static\js\bootstrap.min.js"></script>
  <script src="\static\js\popper.min.js"></script>
  k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
</head>
<body>
  <nav class="navbar navbar-expand-sm navbar-light fixed-top" style="background-color:aqua;">
    <div class="container">
       <a class="navbar-brand" href="Dashboard"><i class="fa fa-bars"></i> Dashboard</a>
       <buton class="navbar-toggler d-lg-none" type="button" data-bs-toggle="collapse"
         data-bs-target="#collapsibleNavId" aria-controls="collapsibleNavId" aria-expanded="false"
         aria-label="Toggle navigation">
         <span class="navbar-toggler-icon"></span>
       </button>
       <div class="collapse navbar-collapse" id="collapsibleNavId">
         class="nav-item">
              <form class="d-flex my-2 my-lg-0">
                <button class="nav-link active border-0"</pre>
                  style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                     class="fa fa-home"></i>Sales </button>
              </form>
           class="nav-item">
              <form action="Overview" method="post" class="d-flex my-2 my-lg-0">
                <button class="nav-link active border-0"
                  style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                     class="fa fa-home"></i>Overview</button>
              </form>
```

```
class="nav-item">
              <form action="ManageStock" method="post" class="d-flex my-2 my-lg-0">
                 <button class="nav-link active border-0"
                   style="right:5px;width:fit-content;background-color: transparent;" type="submit"><i
                     class="fa fa-home"></i>Manage Stock </button>
              </form>
            </111>
         <form class="d-flex my-2 my-lg-0">
            <br/><button class="btn btn-outline-success my-2 my-sm-0" style="right:5px;width:fit-content;"
              type="submit">Logout</button>
         </form>
       </div>
     </div>
  </nav>
  <div class="row" style="margin-top: 5%;">
    <div class="col">
       <a class="btn btn-primary" href="#addStockDivTitle">Add</a>
    </div>
    <div class="col">
       <a class="btn btn-primary" href="#updateStockDivTitle">Update</a>
    </div>
    <div class="col">
       <a class="btn btn-primary" href="#deleteStockDivTitle">Delete</a>
  </div>
  <div class="row d-flex justify-content-center" style="padding:5%; width: 95vw;">
    {% for stock, available in stocks %}
    <div class="card mb-3 border-3"</pre>
       style="max-width: 540px;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);">
       <div class="row g-0">
         <div class="col-md-4">
            <img src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/imsfr/{{stock[5]}}"</pre>
              class="img-fluid rounded-start" alt="Card title">
         <div class="col-md-8">
            <div class="card-body">
              <div style="float:right;">
                 \{\% \text{ if available} == 1 \% \}
                 <div style="width:2vw;height:3vh;background-color: green; border-radius: 50px;"></div>
                 \{\% \text{ elif available} == 0 \% \}
                 <div style="width:2vw;height:3vh;background-color: orange; border-radius: 50px;"></div>
                 {% else %}
                 <div style="width:2vw;height:3vh;background-color: red; border-radius: 50px;"></div>
                 {% endif %}
              </div>
              <h5 class="card-title"><u><b>{{stock[0]}}</b> - {{stock[1]}}</u></h5>
              MRP: Rs. {{stock[4]}}<br/>br/>Manufacturing Date: {{stock[2]}}<br/>br/>Expiry Date:
              {{stock[3]}}<br/><small class="text-muted">Available : {{stock[7]}}</small>
            </div>
         </div>
       </div>
    </div>
     {% endfor %}
  </div>
  <h1 id="addStockDivTitle" style="text-align-last:center;color:brown;font-family:fantasy;"><i>ADD THE
STOCK</i></h1>
  <center>
    <div id="addStockDiv">
       <form action="addStock" method="post" enctype="multipart/form-data">
         <div class="border-3 mt-2 card text-start d-flex p-2 bd-highligh"</pre>
            style="width: 75rem;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19)">
            <div class="card-body" style="background-color:darkkhaki;">
              <label class="form-control-label" for="addproductName">Product Name</label>
```

```
<input type="text" class="form-control" id="addproductName" name="addproductName">
              <div class="row">
                 <div class="col"><label class="form-control-label" for="manDate">Manufacturing Date</label>
                   <input type="date" class="form-control" id="manDate" name="manDate">
                </div>
                <div class="col">
                   <label class="form-control-label" for="expDate">Expiry Date</label>
                   <input type="date" class="form-control" id="expDate" name="expDate">
                </div>
              </div>
              <div class="row">
                <div class="col"><label class="form-control-label" for="mrp">MRP</label>
                   <input type="number" class="form-control" id="mrp" name="mrp">
                </div>
                <div class="col">
                   <label class="form-control-label" for="qty">Quantity</label>
                   <input type="number" class="form-control" id="qty" name="qty">
                </div>
              </div>
              <label class="form-control-label" for="addProductImage">Product</label>
              <input type="file" class="form-control" id="addProductImage" name="addProductImage">
              <div class="d-flex justify-content-center mt-2">
                <button type="submit" class="btn btn-primary">Add Stock</button>
              <div class="d-flex justify-content-center">
                <label>Make sure you have entered correct details</label>
              </div>
            </div>
         </div>
       </form>
    </div>
  </center>
  <br /><br /><br />
  <h1 id="updateStockDivTitle" style="text-align-last:center;color:brown;font-family:fantasy;"><i>UPDATE THE
STOCK</i>
  </h1>
  <center>
    <div id="updateStockDiv">
       <form action="updateStock" method="post">
         <div class="border-3 mt-2 card text-start d-flex p-2 bd-highligh"</pre>
            style="width: 75rem;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19)">
            <div class="card-body" style="background-color:darkgoldenrod;">
              <div class="row">
                <div class="col"><label class="form-control-label" for="pid">Product ID</label>
                   <input type="number" class="form-control" id="pid" name="pid" {% if getStock %}</pre>
                     value="{{getStock[0]}}" {% endif %}>
                </div>
                <div class="col">
                   <input type="submit" class="btn" style="background-color:aqua;margin-top:21px;"</pre>
                     name="submit" value="Get Stock Details">
                <div class="col">
                   <img {% if getStock
                     % \src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/imsfr/{ \getStock[5] \}"
                     {% elif not getStock %}
```

 NLi0gLg0quVaS9q/BN+Oo1KmXF7MG+LS8rlc5aR7dxjtPp2AeeqZYqvVmx4K78TWljKjd3OXfbwWgrnU19LI09v b1QPN0srVVtT4r5WN2jlpe1B/x0+DOq56S5nDaHXBr0sZCWp24przNhMtiYnhXMTHIACUAAAAAAAAAAAAAA AAAAMOLxUaUHObtGOt2b221LichdK8M3aEm3uazH3Ts/A4teteZdVpa3EO6Dz9XL8vZglxbflY06uVK0vba4WXi tJVOppHCyMFperlJLS3Y1auU6Udc0+HpeR5Sc29LbfFt+ZBVOqn1C2NNHuXoKmXYLqxk+NkjVq5bqPqqMe9s5S 7DLGhJ7O8rnNktw7+KlWWpj6stc5cnbyNe5k+xW2S4RTk+5GWFKP4Zc7Lw1+BHTaeXXVWOGvctGm3qTNhyS 1Zq5Z3yKSrr8z528h0xHMnVPqELDvbZcWWjQW9vgtHeU+33JIrKo3tZG9INrS2c2K1pc2FXitXgrGoB8n1B0fbZlit yIji5rVJrga4I67faeiG/SypVW1PivlY26WW/xw5p/BnGuGzuMt49onFWfT0tHKdKXtJPdLR4vQbaZ4qVZFsPjpqUV BuN5x26H6SurauzmW11X3Cq2m+pe0ABsZAAAAAAAAAAAAAAAAAV03w1b9uT7lf4HzaUU1ZpNbnpPp2VIXoVVvp zXfFnzMwazyhs03EqQUo/dzlHsvnR/rLVysbFPKVWPXhGa3webLjmy0eJiJWsyRLQ7GHxVOTSu03sas/qb8FBbuf1POumno2bthhecn6E5R4O6/rK67i2LRHpxMb+3qnXS29xjlWWxX4tvweo89TylVj1oRqLfF5kv6ydn/ZG5QyvSlZOW ZJ+zNZjb3JvQ+TZPyTJ0Q6kq8uBRyb1sgg5mZl1tCwIuUlWitpCWQk1ZYxIxyxj2EbwnZvEOa3nNdaT2kNkdRs35 YmJjeL3I1CyI6pTsyyrye0xuQCI3SsZ8CvW0/wByHvowGzk1eup/rh7yOq8wi3EvcgA9l5IAAAAAAAAAAAMeIjeElvi 13o+WRPqzPlclZ23aDDrP8tem9oJiQSYmps2NeprZMajW0ictJ1ad0RCpEo3Vmrp7HqfIkWOEq4f1TvTearq8U3mNb fR1J9qOjLGNnLxPVZtnW6YZXVb2lbkIlEJSi1ipZASiSCwEkkE2AklEEpgSjayXG9an+uL7jVN7Iy9fT4/BnWPyj9c 38Ze0AB7LygAAAAAAAAAAD5fjI2qTW6cl3SZ9QPmeVo2xFVf8AbPxk2Y9ZxDTpuZapJAuee2JBCJAgEgDDiuq +DNtalwNXEdV8H5GxSfox4LyJTDIiyKosglKJISJAsiSESgJJIJSIEokgsAOhkNevhxfus0EdLo+v8iH8vdZZi86/rjJ4T +PXoAHsPLAAAAAAAAAAAAZ856QRtiqv6r96T+J9GPn3SmNsXU7c1/wDiJk1nhH60abylygQDzm1IFwBIIsSBjr9 V8GZ6PUj+leRgrajNh+pHgvIlMMyZJVFglJJCLASiSCUQJLFSyAEoEgEdXo6vXrhLyOWdbo39/wDxl8PmW4fOrj L4S9WAD13lgAAAAAAAAAHgumEbYp9sYvzXwPeNnhumq/yIvfSj4Tn9DNq/wCa/T+bgggHmNywZFwBYkqS B/SqvN4S9QAD1nmAAAAAAAAAAAAAI8X03japTe+L8H9T2xxOkuRHiIpwlacFLNT6sr20N2utS0+BTnrNqTELM VoreJI8/uTcYmjOnPMqRcJa82W1b09Ul2q6KJnlTEx2l6ETvwumSUuSQldMkqmTcJTLUZMN1I8/MxsyYZ+gufmS QzFkVRZBKUSiESiBJKIJQEkkACyJFKnKTtGLk+xX79x18HkCctNR5q3LTL5LxLKYr34hxbJWvMuSmd/oxQkpS k4tRcbJtWvpvo36jp4PJFKnpUbv8UtL+nI37GzDpprMWmWXLqItG0QkAGxlAAAAAAAAAAAAAGrlDJ9KvDMr QjOOuzWp7HF64vtWk8blbofVp3lhpfaR/45tKouyFR6JcJW7ZM94GV3xVvzDut7V4fIG7ScJJxlHrQknGS7XF6baNe p7Lkpn07KuR6OIjm1oKVr5stMZxb2wmvSi+DPHZU6KVaSvRbrR3PNjUS8Iz8HxZhyaW1e9e7VTPE89nETLpmC M9LWINO0k01KL3Si9MXxMkWZWhlMuG6q5+ZhizPhurzfmEsqJRAQSsSVubFDCVJ9WLfbqXe9fK51Ws2naIRNoryxC/03vgjt4To63pnLkvn/AKO5hMk04aopefN7TTTSWny7M9tTWOO7y2GyXVnqjmre/lr77HZwnR6K0zvLjoXd 87nehTS1FzVTT0r6ZrZ729tehhYxVkkluWhGdIkF6oAAAAAAAAAAAAAAAAAAAAAACGiQBycrZCo116cE2tUl on Hh Jab dmo 8bl Po 3Wo 3c PWx 7El US 7Y 6pcr P8AKf SCk 6a ZVkw 0vz CymS1e Hyal NO + 9aGt TT 3Na 0 + xm 3Q6 vN + Z7XM 100 + 200 +KnR6nVec42lqU1okuy+1djujVwnReEeteXH5KyMk6O2/aezTGprt3ju81ShKTtFOXD4vZzOphMh1Jdb0V3v5LxPV4f AAAAAAAAAAAAAAAAAAAAAAB//Z"

```
{% endif %} style="width:100px;" class="img-fluid rounded-start" alt="Card title">
                 </div>
              </div>
              <label class="form-control-label" for="addproductName">Product Name</label>
              <input type="text" class="form-control" id="addproductName" name="addproductName" {% if</pre>
getStock
                 % \rightarrow value="{{getStock[1]}}" {\% endif \%}>
              <div class="row">
                 <div class="col"><label class="form-control-label" for="manDate">Manufacturing Date</label>
                   <input type="date" class="form-control" id="manDate" name="manDate" {% if getStock %}</pre>
                     value="{{getStock[2]}}" {% endif %}>
                </div>
                 <div class="col">
                   <label class="form-control-label" for="expDate">Expiry Date</label>
                   <input type="date" class="form-control" id="expDate" name="expDate" {% if getStock %}</pre>
                     value="{{getStock[3]}}" {% endif %}>
                 </div>
              </div>
              <div class="row">
                 <div class="col"><label class="form-control-label" for="mrp">MRP</label>
                   <input type="number" class="form-control" id="mrp" name="mrp" {% if getStock %}</pre>
                     value="{{getStock[4]}}" {% endif %}>
                </div>
                 <div class="col">
                   <label class="form-control-label" for="qty">Quantity</label>
                   <input type="number" class="form-control" id="qty" name="qty" {% if getStock %}</pre>
                     value="{{getStock[7]}}" {% endif %}>
                 </div>
```

<div class="d-flex justify-content-center mt-2">

```
<input type="submit" class="btn" style="background-color:aqua;margin-top:21px;"</pre>
                   name="submit" value="Update Stock">
              </div>
              <div class="d-flex justify-content-center">
                 <label>Make sure you have entered correct details</label>
            </div>
         </div>
       </form>
    </div>
  </center>
  <br /><br /><br />
  <h1 id="deleteStockDivTitle" style="text-align-last:center;color:brown;font-family:fantasy;"><i>REMOVE THE
STOCK</i>
  </h1>
  <center>
    <div id="deleteStockDiv">
       <form action="deleteStock" method="post">
         <div class="border-3 mt-2 card text-start d-flex p-2 bd-highligh"</pre>
            style="width: 75rem;box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19)">
            <div class="card-body" style="background-color:darksalmon;">
              <div class="row">
                 <div class="col"><label class="form-control-label" for="pid">Product ID</label>
                   <input type="number" class="form-control" id="pid" name="pid" {% if getStock %}</pre>
                     value="{{getStock[0]}}" {% endif %}>
                </div>
                 <div class="col">
                   <input type="submit" class="btn" style="background-color:aqua;margin-top:21px;"</pre>
                     name="submit" value="Get Stock Details">
                 </div>
                 <div class="col">
                   <img {% if getStock
                      % \src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/imsfr/{{getStock[5]}}"
                      {% elif not getStock %}
```

src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAkGBxISEBUSEBIVFRUVFRUVFR Mi0tMi0vLSvtLS0tKzcrKy0tLS0tKy0tLS0tMisrLS0rNy0tLS0tLS0tK//AABEIAM0A9gMBIgACEQEDEQ H/xAAbAAEAAgMBAQAAAAAAAAAAAAAAQIDBAUGB//EADsQAAIBAgEIBgcIAgMAAAAAAAAABAgM RBAUSITFBUXGBBjJhkaGxIiNCssHR4RMzUmJyc4KSJPFTY6L/xAAZAQEAAwEBAAAAAAAAAAAAAAAAAAA AQMEAgX/xAAjEQEAAgEDBAMBAQAAAAAAAAAAAQIDBBExEiEyQRNRcTNC/9oADAMBAAIRAxEAPw NLi0gLg0quVaS9q/BN+Oo1KmXF7MG+LS8rlc5aR7dxjtPp2AeeqZYqvVmx4K78TWljKjd3OXfbwWgrnU19LI09v AAAAMOLxUaUHObtGOt2b221LichdK8M3aEm3uazH3Ts/A4teteZdVpa3EO6Dz9XL8vZglxbflY06uVK0vba4WXi tJVOppHCyMFperlJLS3Y1auU6Udc0+HpeR5Sc29LbfFt+ZBVOqn1C2NNHuXoKmXYLqxk+NkjVq5bqPqqMe9s5S 7DLGhJ7O8rnNktw7+KlWWpj6stc5cnbyNe5k+xW2S4RTk+5GWFKP4Zc7Lw1+BHTaeXXVWOGvctGm3qTNhyS 1Zq5Z3yKSrr8z528h0xHMnVPqELDvbZcWWjQW9vgtHeU+33JIrKo3tZG9INrS2c2K1pc2FXitXgrGoB8n1B0fbZlitAllered for the compact of the comyIji5rVJrga4I67faeiG/SypVW1PivlY26WW/xw5p/BnGuGzuMt49onFWfT0tHKdKXtJPdLR4vQbaZ4qVZFsPjpqUV zXfFnzMwazyhs03EqQUo/dzlHsvnR/rLVysbFPKVWPXhGa3webLjmy0eJiJWsyRLQ7GHxVOTSu03sas/qb8FBbuf1POumno2bthhecn6E5R4O6/rK67i2LRHpxMb+3qnXS29xjlWWxX4tvweo89TylVj1oRqLfF5kv6ydn/ZG5QyvSlZOW ZJ+zNZib3JvO+TZPyTJ0O6kq8uBRvb1sg5mZl1tCwIuUlWitpCWOk1ZYxIxyxj2EbwnZvEOa3nNdaT2kNkdRs35 YmJjeL3I1CyI6pTsyyrye0xuQCI3SsZ8CvW0/wByHvowGzk1eup/rh7yOq8wi3EvcgA9l5IAAAAAAAAAAAAMeIjeElvi 13o + WRPqzPlclZ23aDDrP8tem9oJiQSYmps2NeprZMajW0ictJ1ad0RCpEo3Vmrp7HqfIkWOEq4f1TvTearq8U3mNbfR1J9qOjLGNnLxPVZtnW6YZXVb2lbkIlEJSi1ipZASiSCwEkkE2AklEEpgSjayXG9an+uL7jVN7Iy9fT4/BnWPyj9c 38Ze0AB7LygAAAAAAAAAAAD5fjI2qTW6cl3SZ9QPmeVo2xFVf8AbPxk2Y9ZxDTpuZapJAuee2JBCJAgEgDDiuq +DNtalwNXEdV8H5GxSfox4LyJTDIiyKosglKJISJAsiSESgJJIJSIEokgsAOhkNevhxfus0EdLo+v8iH8vdZZi86/rjJ4T +PXoAHsPLAAAAAAAAAAAAZ856QRtiqv6r96T+J9GPn3SmNsXU7c1/wDiJk1nhH60abylygQDzm1IFwBIIsSBjr9 V8GZ6PUj+leRgrajNh+pHgvIlMMyZJVFglJJCLASiSCUQJLFSyAEoEgEdXo6vXrhLyOWdbo39/wDxl8PmW4fOrj L4S9WAD13lgAAAAAAAAAHgumEbYp9sYvzXwPeNnhumq/yIvfSj4Tn9DNq/wCa/T+bgggHmNywZFwBYkqS Eq1NRlw/UjwMc9Rkw3UjwJIZSyIRKCUolAkCUSQSQLEoqWQEkoqWQEnY6Mffv9uXvROOdnowvWyf5H70S7 B/SqvN4S9QAD1nmAAAAAAAAAAAAAI8X03japTe+L8H9T2xxOkuRHiIpwlacFLNT6sr20N2utS0+BTnrNqTELM

```
{% endif %} style="width:100px;" class="img-fluid rounded-start" alt="Card title">
                 </div>
              </div>
              <label class="form-control-label" for="addproductName">Product Name</label>
              <input type="text" class="form-control" id="addproductName" name="addproductName" {% if</pre>
getStock
                 % \rightarrow value="{{getStock[1]}}" {\% endif \%}>
              <div class="row">
                <div class="col"><label class="form-control-label" for="manDate">Manufacturing Date</label>
                   <input type="date" class="form-control" id="manDate" name="manDate" {% if getStock %}</pre>
                     value="{{getStock[2]}}" {% endif %}>
                 </div>
                 <div class="col">
                   <label class="form-control-label" for="expDate">Expiry Date</label>
                   <input type="date" class="form-control" id="expDate" name="expDate" {% if getStock %}</pre>
                     value="{{getStock[3]}}" {% endif %}>
                </div>
              </div>
              <div class="row">
                 <div class="col"><label class="form-control-label" for="mrp">MRP</label>
                   <input type="number" class="form-control" id="mrp" name="mrp" {% if getStock %}</pre>
                      value="{{getStock[4]}}" {% endif %}>
                 </div>
                <div class="col">
                   <label class="form-control-label" for="qty">Quantity</label>
                   <input type="number" class="form-control" id="qty" name="qty" {% if getStock %}</pre>
                     value="{{getStock[7]}}" {% endif %}>
                </div>
              </div>
              <div class="d-flex justify-content-center mt-2">
                 <input type="submit" class="btn" style="background-color:aqua;margin-top:21px;"</p>
                   name="submit" value="Delete Stock">
              </div>
              <div class="d-flex justify-content-center">
                 <label>Make sure you have choosen correct stock</label>
              </div>
            </div>
         </div>
       </form>
    </div>
  </center>
</body>
</html>
```

```
App.py
   from asyncio.windows_events import NULL
   import base64
   from collections import UserDict
   import tkinter as tk
   from tkinter import *
   import io
   from PIL import Image, ImageTk
   from threading import activeCount
   from turtle import st
   from flask import Flask,render_template,request, session, redirect,url_for
   import ibm_db
   import re
   from werkzeug.utils import secure_filename
   from werkzeug.datastructures import FileStorage
   import PIL
   import ibm_boto3
   from ibm_botocore.client import Config, ClientError
   COS_ENDPOINT="https://s3.jp-tok.cloud-object-storage.appdomain.cloud"
   COS_API_KEY_ID="OVhg-B9OTj0Iwjjo1iioS9k-qKY6wahPUGzElt8at-EX"
   COS_INSTANCE_CRN="crn:v1:bluemix:public:cloud-object-
storage:global:a/0644cd8c36ef4b70aed577434e50bbc4:b5d94bd0-cad9-4822-9c64-f953cb105e72::"
   cos = ibm_boto3.resource("s3",
      ibm_api_key_id=COS_API_KEY_ID,
      ibm_service_instance_id=COS_INSTANCE_CRN,
      config=Config(signature_version="oauth"),
      endpoint_url=COS_ENDPOINT
   app = Flask(__name__)
   app.secret_key = 'a'
   conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=b0aebb68-94fa-46ec-a1fc-
1c999edb6187.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=31249;SECURITY=SSL;SSLServerC
ertificate=DigiCertGlobalRootCA.crt;UID=xbh29234;PWD=Hdy6hbDtvv4SomNt;",",")
    @app.route('/')
   def homer():
      return render_template('Login.html')
```

```
@app.route('/Dashboard', methods = ['POST', "GET"])
def dashboard():
  return render_template('Dashboard.html')
@app.route('/Overview', methods = ['POST', "GET"])
def overview():
  stocks = ManageStock1()
  return render_template('ProductOverview.html',stocks=stocks)
@app.route('/Login1', methods = ['POST', "GET"])
def login():
  if request.method == 'POST':
    userid = request.form.get("userid")
    password = request.form.get("passwd")
    if(userid!="" and password!=""):
       sql = "select CONTACT from retailer where ID = ?"
       stmt = ibm_db.prepare(conn, sql)
       ibm_db.bind_param(stmt, 1, userid)
       ibm_db.execute(stmt)
       obj = ibm_db.fetch_assoc(stmt)
       try:
         passwd_contact=int(obj['CONTACT'])
         actual_contact = int(password)
       except:
         passwd_contact=0
         actual\_contact = -1
       if (passwd_contact!=0) and (passwd_contact == actual_contact):
         session['USERID'] = userid
         return redirect(url_for("dashboard"))
  return render_template('Login.html')
@app.route('/Login', methods = ['POST', "GET"])
def signup():
  if request.method == 'POST':
     name = request.form.get("name")
    contact = request.form.get("contact")
    mailid = request.form.get("mailid")
    company = request.form.get("company")
    agency = request.form.get("agencyname")
    if(name!="" and contact !="" and mailid !="" and company != "" and agency !=""):
       stmt = ibm_db.prepare(conn, 'select max(ID)+1 as ID from retailer')
```

```
ibm_db.execute(stmt)
       obj = ibm_db.fetch_assoc(stmt)
       nextID = 0
       print(obj)
       try:
         nextID = int(obj['ID'])
       except:
         nextID = 1001
       sql = f"insert into Retailer values(\{nextID\}, '\{name\}', \{contact\}, '\{mailid\}', '\{company\}', '\{agency\}')"
       stmt = ibm_db.prepare(conn, sql)
       ibm_db.execute(stmt)
       return render_template('login.html',msg = 'Account created Successfully')
  return render_template('Login.html')
def ManageStock1():
     if not session.get("USERID"):
       return redirect("/login")
     userid = session.get("USERID")
     query = f"select * from stock where retailerid = {userid}"
     stmt = ibm_db.prepare(conn, query)
     ibm_db.execute(stmt)
     stocks = []
     available = []
     while True:
       obj = ibm_db.fetch_tuple(stmt)
       if obj:
         stocks.append(obj)
         if int(obj[7]) > 300:
            available.append(1)
         elif int(obj[7]) > 50:
            available.append(0)
         else:
            available.append(-1)
       else:
         break
  except ClientError as be:
     print("CLIENT ERROR: {0}\n".format(be))
     return render_template('Dashboard.html')
  except Exception as e:
     print("Unable to retrieve bucket contents: {0}".format(e))
     return render_template('Dashboard.html')
  return zip(stocks,available)
```

```
@app.route('/ManageStock', methods = ['POST', "GET"])
def ManageStock():
  try:
    if not session.get("USERID"):
       return redirect("/login")
    userid = session.get("USERID")
    query = f"select * from stock where retailerid = {userid}"
    stmt = ibm_db.prepare(conn, query)
    ibm_db.execute(stmt)
    stocks = []
    available = []
    while True:
       obj = ibm_db.fetch_tuple(stmt)
       if obj:
         stocks.append(obj)
         if int(obj[7]) > 300:
            available.append(1)
         elif int(obj[7]) > 50:
            available.append(0)
         else:
            available.append(-1)
       else:
         break
    # files = cos.Bucket('imsfr').objects.all()
    # files_names = []
    # for file in files:
         files_names.append(file.key)
         # print(file)
         # print("Item: {0} ({1} bytes).".format(file.key, file.size))
    return render_template('ManageStock.html',stocks = zip(stocks,available),getStock=NULL)
  except ClientError as be:
    print("CLIENT ERROR: {0}\n".format(be))
    return render_template('Dashboard.html')
  except Exception as e:
    print("Unable to retrieve bucket contents: {0}".format(e))
    return render_template('Dashboard.html')
@app.route('/addStock',methods=['POST'])
def upload():
  if request.method == 'POST':
     sname = request.form.get("addproductName")
    mdate = request.form.get("manDate")
```

```
edate = request.form.get("expDate")
  mrp = request.form.get("mrp")
  qty = request.form.get("qty")
if sname and mdate and edate and mrp and qty:
  if not session.get("USERID"):
    return redirect("/login")
  userid = session.get("USERID")
  query = f"select max(ID)+1 as SID from STOCK where RETAILERID = {userid}"
  stmt = ibm_db.prepare(conn, query)
  ibm_db.execute(stmt)
  obj = ibm_db.fetch_assoc(stmt)
  try:
    StockID=int(obj['SID'])
  except:
    StockID = 1001
  f = request.files['addProductImage']
  Stock_img_name=f"img_{userid}_{StockID}"
  try:
    part_size = 1024 * 1024 * 5
    file_threshold = 1024 * 1024 * 15
    transfer_config = ibm_boto3.s3.transfer.TransferConfig(
         multipart_threshold=file_threshold,
         multipart_chunksize=part_size
       )
    content = f.read()
    cos.Object('imsfr', Stock_img_name).upload_fileobj(
            Fileobj=io.BytesIO(content),
           Config=transfer_config
         )
  except ClientError as be:
       # print("CLIENT ERROR: {0}\n".format(be))
       return redirect(url_for('login'))
  except Exception as e:
       # print("Unable to complete multi-part upload: {0}".format(e))
       return redirect(url_for('login'))
```

```
query = f"insert into STOCK
values({StockID},'{sname}','{mdate}','{edate}','{mrp},'{Stock_img_name}','{userid},'{qty})"
         stmt = ibm_db.prepare(conn, query)
         ibm_db.execute(stmt)
         return redirect(url_for('ManageStock'))
         try:
           query = f"select * from stock where retailerid = {userid}"
           stmt = ibm_db.prepare(conn, query)
           ibm db.execute(stmt)
           obj = ibm_db.fetch_assoc(stmt)
           print(obj)
           files = cos.Bucket('imsfr').objects.all()
           files_names = []
           for file in files:
              files_names.append(file.key)
              # print(file)
              # print("Item: {0} ({1} bytes).".format(file.key, file.size))
           return render_template('ManageStock.html',files=files_names)
         except ClientError as be:
           # print("CLIENT ERROR: {0}\n".format(be))
           return render_template('login.html')
         except Exception as e:
           # print("Unable to retrieve bucket contents: {0}".format(e))
           return render_template('login.html')
    @app.route('/updateStock',methods=['POST'])
    def update():
      if not session.get("USERID"):
         return redirect("/login")
      userid = session.get("USERID")
      if request.method == 'POST':
         if request. form['submit'] == 'Get Stock Details':
           pid = request.form.get("pid")
           query = f"select * from stock where ID = {pid} and retailerid = {userid}"
           stmt = ibm_db.prepare(conn, query)
           ibm_db.execute(stmt)
           stock = ibm_db.fetch_tuple(stmt)
           print(stock)
           stocks = ManageStock1()
           return render_template('ManageStock.html',getStock = stock,stocks=stocks)
```

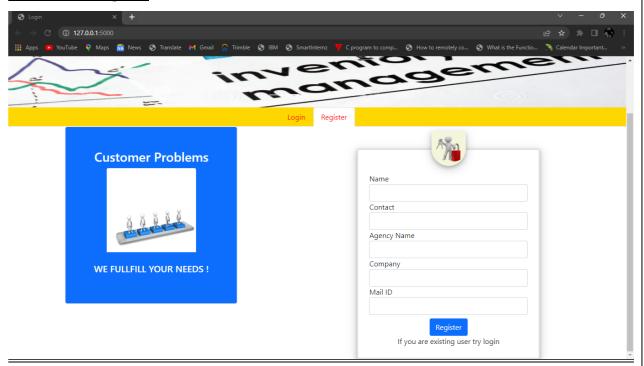
```
elif request. form['submit'] == 'Update Stock':
           stockID = request.form.get("pid")
           sname = request.form.get("addproductName")
           mdate = request.form.get("manDate")
           edate = request.form.get("expDate")
           mrp = request.form.get("mrp")
           qty = request.form.get("qty")
        if sname and mdate and edate and mrp and qty:
           if not session.get("USERID"):
             return redirect("/login")
           userid = session.get("USERID")
           query = f"update STOCK set
PRODUCT='{sname}',MDATE='{mdate}',EDATE='{edate}',MRP={mrp},Quantity={qty} where
RETAILERID={userid} and ID={stockID}"
           stmt = ibm_db.prepare(conn, query)
           ibm_db.execute(stmt)
           stocks = ManageStock1()
        return redirect(url_for('ManageStock',getStock = stocks))
    @app.route('/deleteStock',methods=['POST'])
    def delete():
      if not session.get("USERID"):
         return redirect("/login")
      userid = session.get("USERID")
      if request.method == 'POST':
        if request. form['submit'] == 'Get Stock Details':
           pid = request.form.get("pid")
           query = f"select * from stock where ID = {pid} and retailerid = {userid}"
           stmt = ibm_db.prepare(conn, query)
           ibm_db.execute(stmt)
           stock = ibm_db.fetch_tuple(stmt)
           print(stock)
           stocks = ManageStock1()
           return render_template('ManageStock.html',getStock = stock,stocks=stocks)
         elif request. form['submit'] == 'Delete Stock':
           stockID = request.form.get("pid")
           sname = request.form.get("addproductName")
           mdate = request.form.get("manDate")
           edate = request.form.get("expDate")
           mrp = request.form.get("mrp")
           qty = request.form.get("qty")
         if sname and mdate and edate and mrp and qty:
```

```
if not session.get("USERID"):
    return redirect("/login")
    userid = session.get("USERID")

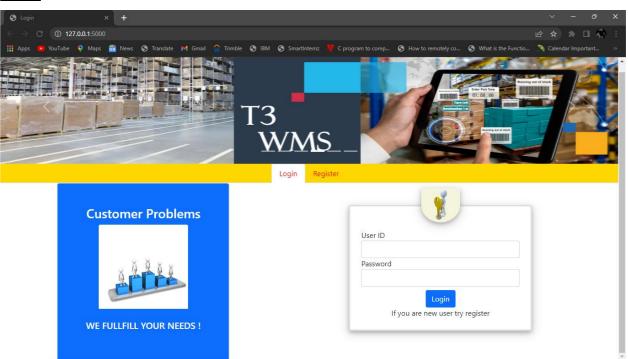
query = f"delete from STOCK where RETAILERID={userid} and ID={stockID}"
    stmt = ibm_db.prepare(conn, query)
    ibm_db.execute(stmt)
    stocks = ManageStock1()
    return redirect(url_for('ManageStock',getStock = stocks))

if __name__ == '__main__':
    app.run(debug=True)
```

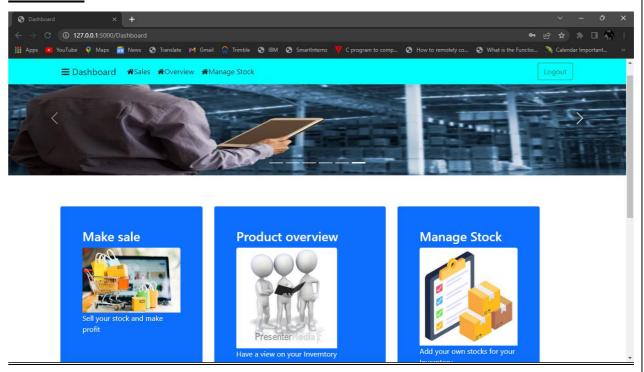
Screen shots: Register



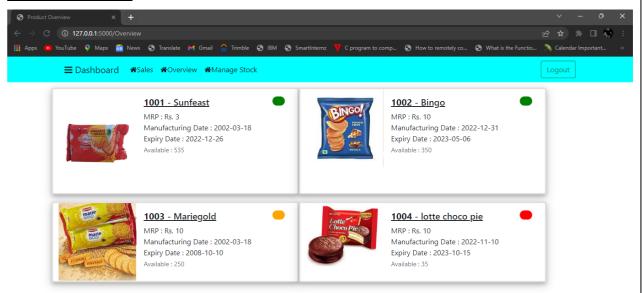
Login



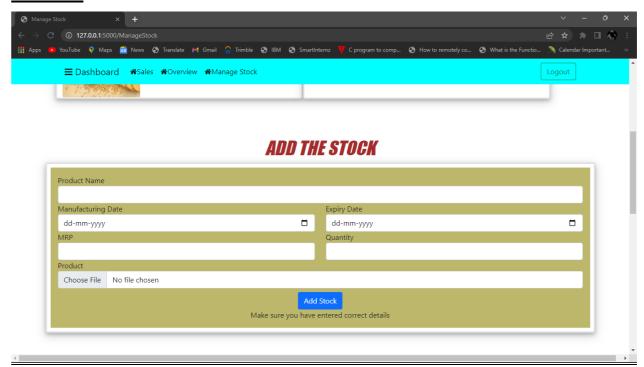
Dashboard



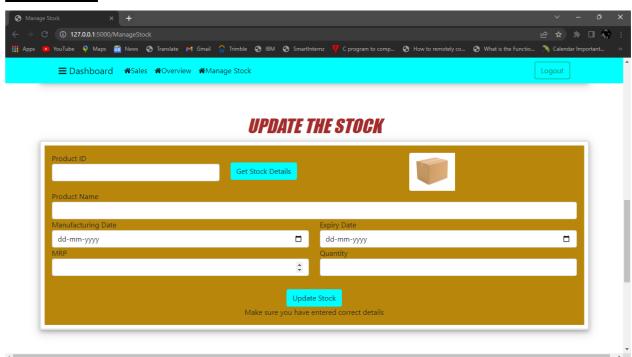
Product Overview



Add Stock



Update Stock



Delete Stock

