PROJECT DEVELOPMENT PHASE

SPRINT 2

Date	17 November 2022
Team ID	PNT2022TMID04814
Project Name	Inventory Management System for Retailers

DASHBOARD:

Dashboard.html

```html
<!DOCTYPE

html  >
        <html lang="en">

        <head>
            <meta charset="UTF-8" />
            <title> Inventory Managment System - Dashboard </title>
          <meta http-equiv="X-UA-Compatible" content="IE=edge" />
            <meta name="viewport" content="width=device-width, initial-scale=1.0" />


            <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
          beta3/dist/css/bootstrap.min.css" rel="stylesheet" />
            <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
          awesome/5.15.3/css/all.min.css" />
            <link rel="stylesheet" href="{{ url_for('static',filename='dash.css')
        }}" />

        </head>

        <body>
            <div class="d-flex" id="wrapper">
                <!-- Sidebar -->
              <div class="bg-white" id="sidebar-wrapper">
                <div class="sidebar-heading text-center py-4 primary-text fs-4
```

```html
fw-bold text-uppercase border-bottom"><i class="fas fa-shopping-bag"></i>
  Fruit Shop</div>
                <div class="list-group list-group-flush  my-3">
                    <div>
                <a href="{{ url_for('dashboard') }}" class="list-group-item
        list-group-item-action bg-transparent second-text active"><i class="fas fa-
tachometer-alt me-2"></i>Dashboard</a>
                <a href="{{ url_for('addproduct') }}"
                class="list-group-item list-group-item-action bg-transparent
        second-text fw-bold"><i
                        class="fas fa-project-diagram me-2"></i>Add Product</a>
                <a href="{{ url_for('searchproduct') }}"class="list-group-item
        list-group-item-action bg-transparent second-text fw-bold"><i class="fas fa-
chart-line me-2"></i>Search Product</a>
                <a href="{{ url_for('minimum') }}" class="list-group-item list-
        group-item-action bg-transparent second-text fw-bold"><i class="fas fa-paperclip
me-2"></i>Minimun Quantity</a>
                 <a href="{{ url_for('billing') }}"
                class="list-group-item list-group-item-action bg-transparent
        second-text fw-bold"><i
                        class="fas fa-gift me-2"></i>Generate Bill</a>
                 <a href="{{ url_for('viewbill') }}"
                class="list-group-item list-group-item-action bg-transparent
        second-text fw-bold"><i
                        class="fas fa-gift me-2"></i>View Bill</a>
                </div>
                <div>
                    <a href="{{ url_for('register') }}"
                class="list-group-item list-group-item-action bg-
transparent text-danger fw-bold "><i                    class="fas fa-
power-off me-2"></i>Logout</a>
                </div>
                </div>
            </div>
             <!-- /#sidebar-wrapper -->

            <!-- Page Content -->
            <div id="page-content-wrapper">
             <nav class="navbar navbar-expand-lg navbar-light bg-transparent
        py-4 px-4">
                    <div class="d-flex align-items-center">
                    <i class="fas fa-align-left primary-text fs-4 me-3"
```

```html
                id="menu-toggle"></i>
                    <h2 class="fs-2 m-0">Dashboard</h2>
                </div>

                <button class="navbar-toggler" type="button" data-
            bstoggle="collapse"
                    data-bs-target="#navbarSupportedContent" aria-
        controls="navbarSupportedContent"                    aria-expanded="false"
aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>

                <div class="collapse navbar-collapse"
            id="navbarSupportedContent">
                    <ul class="navbar-nav ms-auto mb-2 mb-lg-0">
<li class="nav-item dropdown">
                        <a class="nav-link dropdown-toggle second-text
        fw-bold" href="#" id="navbarDropdown"
                            role="button" data-bs-toggle="dropdown"
            aria-expanded="false">
                        <i class="fas fa-user me-2"></i>Nicky Roy
</a>
                        <ul class="dropdown-menu" aria-
        labelledby="navbarDropdown">
                            <li><a class="dropdown-item" href="{{
    url_for('home') }}">Logout</a></li>
</ul>
                    </li>
                </ul>
                </div>
            </nav>

                <div class="container-fluid px-4">
                  <div class="mx-4 mt-2 text-danger">{{ msg }}</div>
                  <div class="row g-3 my-2">
                    <div class="col-md-3">
                    <div class="p-3 bg-white shadow-sm d-flex justify-
        content-around align-items-center rounded">
                            <div>
                                <h3 class="fs-2">{{count}}</h3>
                                <p class="fs-5">Products</p>
                </div>
                        <i class="fas fa-apple-alt fs-1 primary-text
```

```html
border rounded-full secondary-bg p-3"></i>
                </div>
             </div>


            <div class="col-md-3">
             <div class="p-3 bg-white shadow-sm d-flex justify-
content-around align-items-center rounded">
                <div>
                    <h3 class="fs-2">{{amount}}</h3>
                    <p class="fs-5">Sales Amount</p>
         </div>
                <i class="fas fa-hand-holding-usd fs-1 primary-
text border rounded-full secondary-bg p-3"></i>
                </div>
             </div>


            <div class="col-md-3">
             <div class="p-3 bg-white shadow-sm d-flex justify-
content-around align-items-center rounded">
                <div>
                  <h3 class="fs-2">{{low}}</h3>
                  <p class="fs-5">Minimum Quantity </p>
                </div>
                <i class="fab fa-microblog fs-1 primary-text
border rounded-full secondary-bg p-3"></i>
                </div>
             </div>


            <div class="col-md-3">
             <div class="p-3 bg-white shadow-sm d-flex justify-
content-around align-items-center rounded">
                <div>
                   <h3 class="fs-2">{{bill_count}}</h3>
                    <p class="fs-5">Bills</p>
         </div>
                <i class="fas fa-file-invoice fs-1 primary-text
border rounded-full secondary-bg p-3"></i>
                </div>
                </div>
             </div>


            <div class="row my-5 card">
               <h3 class="fs-4 m-3 text-center">Products</h3>
               <div class="col">
```

```html
<table class="table bg-white rounded shadow-sm table-hover text-center ">
<thead>
    <tr>
        <th scope="col">Product</th>
        <th scope="col">Quantity<small>(kg)</small></th>
        <th scope="col">Price<small>/(kg)</small></th>
    </tr>
</thead>
<tbody>
    {% for i in datas %}
    <tr>
        <td>{{i['product']}}</td>
        <td>{{i['stock']}}</td>

        <td>{{i['price']}}</td>

    </tr>
    {% endfor %}
</tbody>
</table>
</div>
</div>

</div>
</div>
</div>
<!-- /#page-content-wrapper -->


<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta3/dist/js/bootstrap.bundle.min.js"></script>
<script>
var el = document.getElementById("wrapper");
var toggleButton = document.getElementById("menu-toggle");

toggleButton.onclick = function () { el.classList.toggle("toggled");
};
</script>
```

```
        </body>

         </html>
```

DASHBOARD.CSS

```css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;
600;700&display=swap');

:root {
  --main-bg-color: #0066ff;
  --main-text-color: #0066ff;
  --second-text-color: #bbbec5;
  --second-bg-color: #c1efde;
}

.primary-text {
  color: var(--main-text-color);
}

.second-text {
  color: var(--second-text-color);
}

.primary-bg {
  background-color: var(--main-bg-color);
}

.secondary-bg {
  background-color: var(--second-bg-color);
}

.rounded-full {     border-radius:
100%;
}
   #wrapper {     overflow-
x: hidden;
  background-image: linear-gradient(135deg, #71b7e6, #9b59b6);
}

 #sidebar-wrapper {     min-height:
100vh;    margin-left: -15rem;
  -webkit-transition: margin 0.25s ease-out;
  -moz-transition: margin 0.25s ease-out;    -o-transition: margin
0.25s ease-out;    transition: margin 0.25s ease-out;
```

```css
  }

  #sidebar-wrapper .sidebar-heading {     padding:
0.875rem 1.25rem;     font-size: 1.2rem;
  }

  #sidebar-wrapper .list-group {
height: 89%;     width: 15rem;
display: flex;
    justify-content: space-between;

  }

  #page-content-wrapper {     min-width:
100vw;
  }

  #wrapper.toggled #sidebar-wrapper {     margin-left: 0;
  }

  #menu-toggle {     cursor:
pointer;
  }

  .list-group-item {     border:
none;     padding: 20px 30px;
  }

  .list-group-item.active {     background-
color: transparent;     color: var(--main-
text-color);     font-weight: bold;
border: none;
  }

  @media (min-width: 768px) {
#sidebar-wrapper {     margin-left: 0;
    }

    #page-content-wrapper {
min-width: 0;     width: 100%;
    }

    #wrapper.toggled #sidebar-wrapper {     margin-left: -15rem;
    }
  }
```
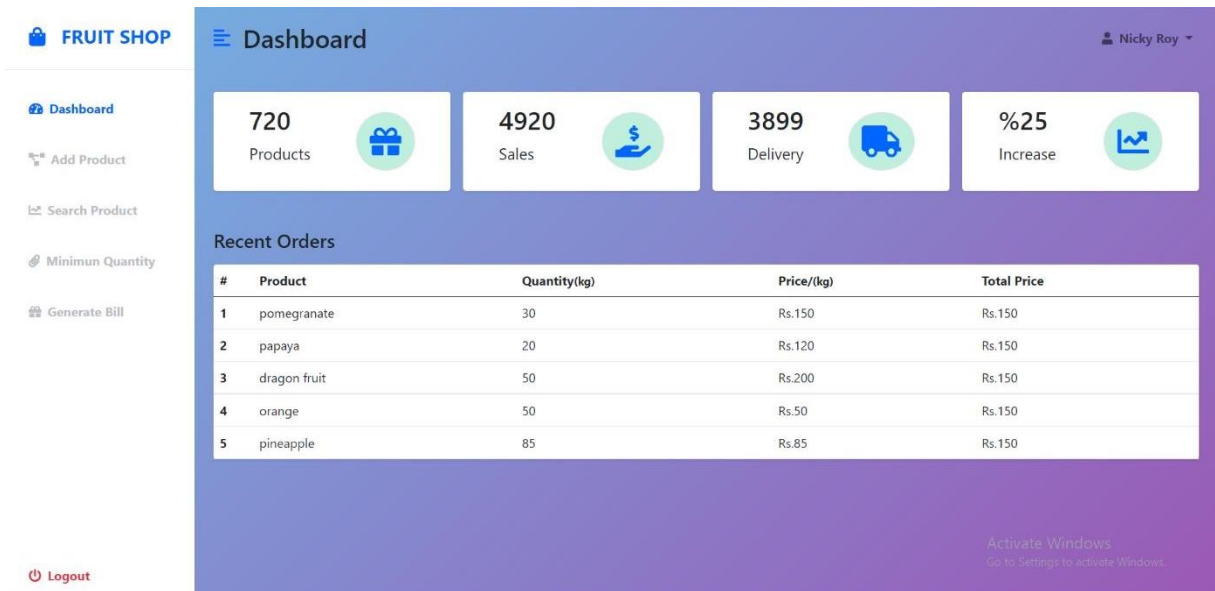
OUTPUT SCREENSHOT

ADD PRODUCT:

Add product.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">

<head>
 <meta charset="UTF-8">
 <title> Inventory Managment System - Add Product </title>
 <link rel="stylesheet" href="{{ url_for('static',filename='add.css') }}">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0beta3/dist/css/bootstrap.min.css"
rel="stylesheet" />
 <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/5.15.3/css/all.min.css" />
 <link rel="stylesheet" href="{{ url_for('static',filename='dash.css') }}"
/>
</head>

<body>

 <div class="d-flex" id="wrapper">
  <!-- Sidebar -->
  <div class="bg-white" id="sidebar-wrapper">
    <div class="sidebar-heading text-center py-4 primary-text fs-4 fwbold text-uppercase
border-bottom"><i
         class="fas fa-shopping-bag"></i>   Fruit Shop</div>
```

```html
        <div class="list-group list-group-flush  my-3">
          <div>
           <a href="{{ url_for('dashboard') }}" class="list-groupitem list-group-item-action
bg-transparent second-text "><i
              class="fas fa-tachometer-alt me-2"></i>Dashboard</a>
           <a href="{{ url_for('addproduct') }}"
             class="list-group-item list-group-item-action bgtransparent second-text fw-bold
active"><i
              class="fas fa-project-diagram me-2"></i>Add
Product</a>
           <a href="{{ url_for('searchproduct') }}"class="list-groupitem list-group-item-action
bg-transparent second-text fw-bold"><i              class="fas fa-chart-line me-
2"></i>Search
Product</a>
           <a href="{{ url_for('minimum') }}" class="list-group-item list-group-item-
action bg-transparent second-text fw-bold"><i              class="fas fa-paperclip me-
2"></i>Minimun
Quantity</a>
           <a href="{{ url_for('billing') }}"
             class="list-group-item list-group-item-action bgtransparent second-text fw-
bold"><i
              class="fas fa-gift me-2"></i>Generate Bill</a>
           <a href="{{ url_for('viewbill') }}"
             class="list-group-item list-group-item-action bgtransparent second-text fw-
bold"><i
              class="fas fa-gift me-2"></i>View Bill</a>
          </div>
          <div>
           <a href="{{ url_for('home') }}"
             class="list-group-item list-group-item-action bgtransparent text-danger fw-bold
"><i
              class="fas fa-power-off me-2"></i>Logout</a>
          </div>
         </div>
   </div>
   <!-- /#sidebar-wrapper -->

   <!-- Page Content -->
   <div id="page-content-wrapper">
     <nav class="navbar navbar-expand-lg navbar-light bg-transparent py-
4 px-4">
       <div class="d-flex align-items-center">
         <i class="fas fa-align-left primary-text fs-4 me-3" id="menu-toggle"></i>
         <h2 class="fs-2 m-0"></h2>
       </div>

       <button class="navbar-toggler" type="button" data-bstoggle="collapse"
```

```html
                data-bs-target="#navbarSupportedContent" ariacontrols="navbarSupportedContent"
                aria-expanded="false" aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>

            <div class="collapse navbar-collapse" id="navbarSupportedContent">

            </div>
        </nav>

        <div class="container ">

            <div class="content">

                <form method="POST" action="">
                    <div class="title my-2">Add Product</div>
                    <div class="user-details text-left">
                        <div class="input-box">
                            <span class="details">Product Name</span>                <input
type="text" placeholder="Product Name" name="Product" required>
                        </div>
                        <div class="input-box">
                            <span class="details">Stock Quantity</span>                <input
type="number" placeholder="Stock Quantity" name="Stock" required>
</div>
                        <div class="input-box">
                            <span class="details">Product
Price<small> /(kg)</small></span>
                            <input type="number" placeholder="Product Price" name="Price"
required>                <div class="input-box">
                            <span class="details">Stock Alert<small> min.
Qty</small></span>
                            <input type="number" placeholder="Stock Alert" name="Alert"
required>                </div>
                    </div>
                    <div class="button">
                        <input type="submit" value="Add Product">
                    </div>
                </form>
            </div>
        </div>
        </div>
    </div>
</div>
```

```
</div>


<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0beta3/dist/js/bootstrap.bundle.min.js"></scri
pt>
    <script>
      var el = document.getElementById("wrapper");
      var toggleButton = document.getElementById("menu-toggle");

      toggleButton.onclick = function () { el.classList.toggle("toggled");
      };
    </script>
</body>

</html>
```

Add product.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;
600;700&display=swap');
*{   margin: 0;   padding: 0;
box-sizing: border-box;
  font-family: 'Poppins',sans-serif;
}

.container{   display: flex;
justify-content: center;   align-
items: center;   padding:25px;
  min-height:calc( 100vh - 88px) ;   line-height: 2rem;
}

.container .title{   font-size: 25px;
font-weight: 500;   position:
relative;   text-align:center;
}
 .container form{
padding:20px;
width:700px;
background: #fff;
  box-shadow: 0 5px 10px rgba(0,0,0,.1);
}
```

```css
form .input-box span.details{
display: block;   font-weight: 500;
margin-bottom: 5px;

}
.user-details .input-box input{   height:
45px;   width: 100%;   outline: none;
font-size: 16px;   border-radius: 5px;
padding-left: 15px;   border: 1px solid
#ccc;   border-bottom-width: 2px;
transition: all 0.3s ease;

}
.user-details .input-box input:focus, .user-details .input-box
input:valid{   border-color: #f2f546;
}   form .category{   display: flex;
width: 80%;   margin: 14px 0 ;   justify-
content: space-between;
}  form .category label{   display: flex;
align-items: center;   cursor: pointer;  }
form .category label .dot{   height:
18px;   width: 18px;   border-radius:
50%;   margin-right: 10px;
background: #d9d9d9;   border: 5px
solid transparent;   transition: all 0.3s
ease;
}
#dot-1:checked ~ .category label .one,
#dot-2:checked ~ .category label .two, #dot-
3:checked ~ .category label .three{   background:
#d9e94c;   border-color: #d9d9d9;
}  form input[type="radio"]{
display: none;
}
form .button{   height:
55px;   margin: 35px 0;
}  form .button input{   height:
100%;   width: 50%;   border-
radius: 5px;   border: none;   color:
#fff;   font-size: 18px;   font-
weight: 500;   letter-spacing: 1px;
cursor: pointer;   transition: all 0.3s
ease;
  background: linear-gradient(135deg, #71b7e6, #9b59b6);   margin-left: 25%;
}

form .button input:hover{   /*
transform: scale(0.99); */
```

```
   background: linear-gradient(-135deg, #71b7e6, #fff23d);
  }
 @media(max-width: 584px){
 .container{   max-width:
100%;
 }
form .user-details .input-box{
margin-bottom: 15px;    width:
100%;  }  form .category{    width:
100%;
  }
  .content form .user-details{    max-
height: 300px;    overflow-y: scroll;
  }
  .user-details::-webkit-scrollbar{    width: 5px;
  }
  }
  @media(max-width: 459px){   .container
.content .category{    flex-direction: column;
  }
}
```

OUTPUT SCREENSHOT: