<div align="center">

PROJECT DEVELOPMENT PHASE

SPRINT 2

</div>

Date	15 November 2022
Team ID	PNT2022TMID34419
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
         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">
```

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

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

```html
                        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
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>
```

```html
                                <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">
                    <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>
```

```html
                                                  <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>
```
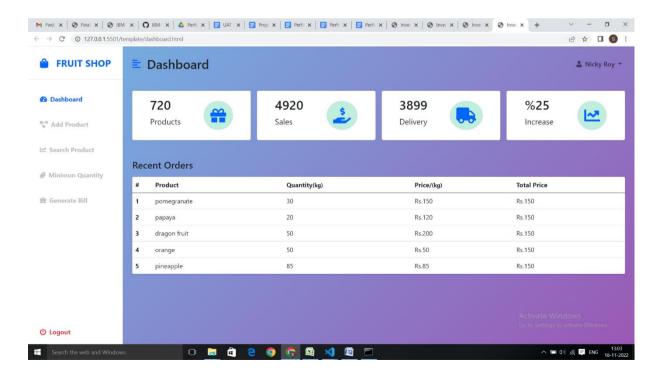
DASHBOARD.CSS

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

```css
: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;
}

#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;
```

```css
  }

#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

```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@5.0.0-
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 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 "><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 active"><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('home') }}"
```

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

            <button class="navbar-toggler" type="button" data-bs-
toggle="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">

            </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>
                <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@5.0.0-
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>
```

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;
```

```css
}

.container form{
  padding:20px;
  width:700px;
  background: #fff;
  box-shadow: 0 5px 10px rgba(0,0,0,.1);
}

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;
 }
```

```css
 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: