

PROJECT DEVELOPMENT PHASE

SPRINT 2

Date	15 November 2022
Team ID	PNT2022TMID53370
Project Name	Inventory Management System for Retailers

DASHBOARD:

Dashboard.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> &nbsp; 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"
id="menu-toggle"></i>
            <h2 class="fs-2 m-0">Dashboard</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">
        <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>

```

```

        <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>

```

```

                <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>
<!-- /#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

```

@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;
}

#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

FRUIT SHOP Dashboard Nicky Roy

720 Products

4920 Sales

3899 Delivery

%25 Increase

Recent Orders

#	Product	Quantity(kg)	Price/(kg)	Total Price
1	pomegranate	30	Rs.150	Rs.150
2	papaya	20	Rs.120	Rs.150
3	dragon fruit	50	Rs.200	Rs.150
4	orange	50	Rs.50	Rs.150
5	pineapple	85	Rs.85	Rs.150

Activate Windows
Go to Settings to activate Windows.

Search the web and Windows

13:03
18-11-2022

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@5.0.0-beta3/dist/css/bootstrap.min.css" rel="stylesheet" />
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/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> &nbsp; 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') }}"
```



```

                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>&nbsp; / (kg)</small></span>
                        <input type="number" placeholder="Product Price"
name="Price" required>
                    </div>
                    <div class="input-box">
                        <span class="details">Stock Alert<small>&nbsp; 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>
</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;

```

```

}

.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;
}

```

```

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:

The screenshot displays a web browser window with multiple tabs. The active tab is titled '127.0.0.1:5501/template/addproduct.html'. The browser's address bar shows the URL '127.0.0.1:5501/template/addproduct.html'. The main content area features a white modal box titled 'Add Product' centered on a purple gradient background. Inside the modal, there are four input fields, each with a label above it: 'Product Name', 'Stock Quantity', 'Product Price / (kg)', and 'Stock Alert min. Qty'. Below these fields is a blue button labeled 'Add Product'. In the bottom right corner of the modal, there is a small text area that says 'Activate Windows Go to Settings to activate Windows.' The Windows taskbar is visible at the bottom of the screen, showing the search bar and several application icons. The system clock in the bottom right corner indicates the time is 13:01 on 18-11-2022.

Add Product

Product Name
Product Name

Stock Quantity
Stock Quantity

Product Price / (kg)
Product Price

Stock Alert min. Qty
Stock Alert

Add Product

Activate Windows
Go to Settings to activate Windows.

Search the web and Windows

13:01
18-11-2022