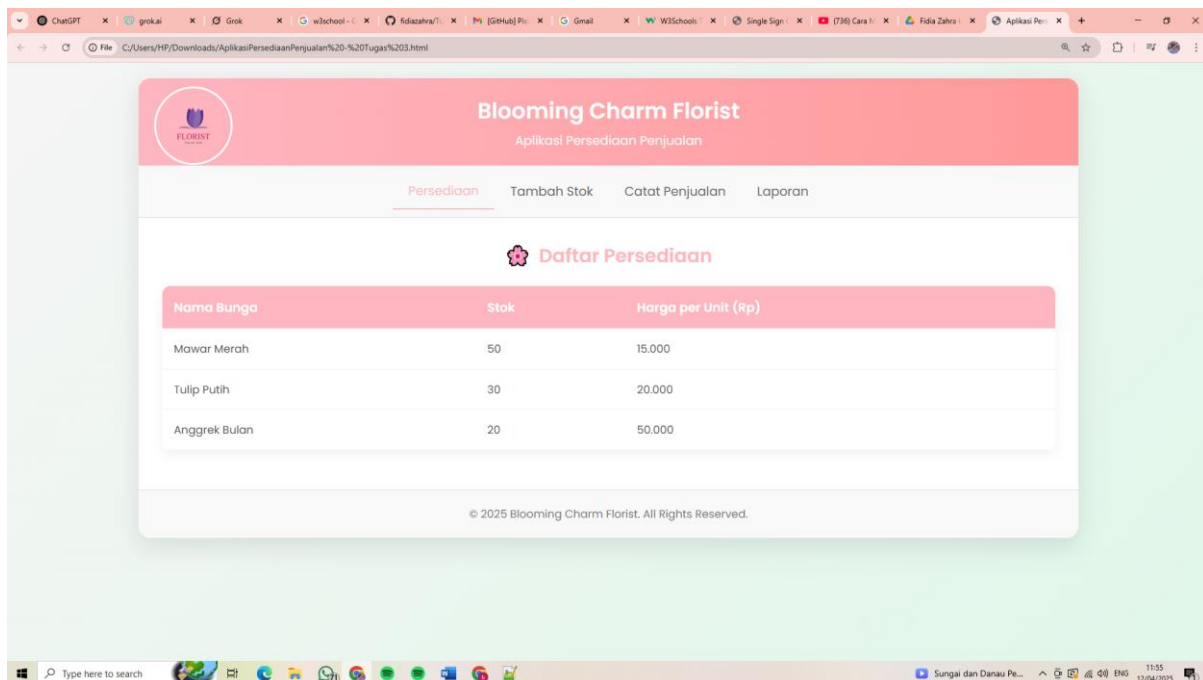
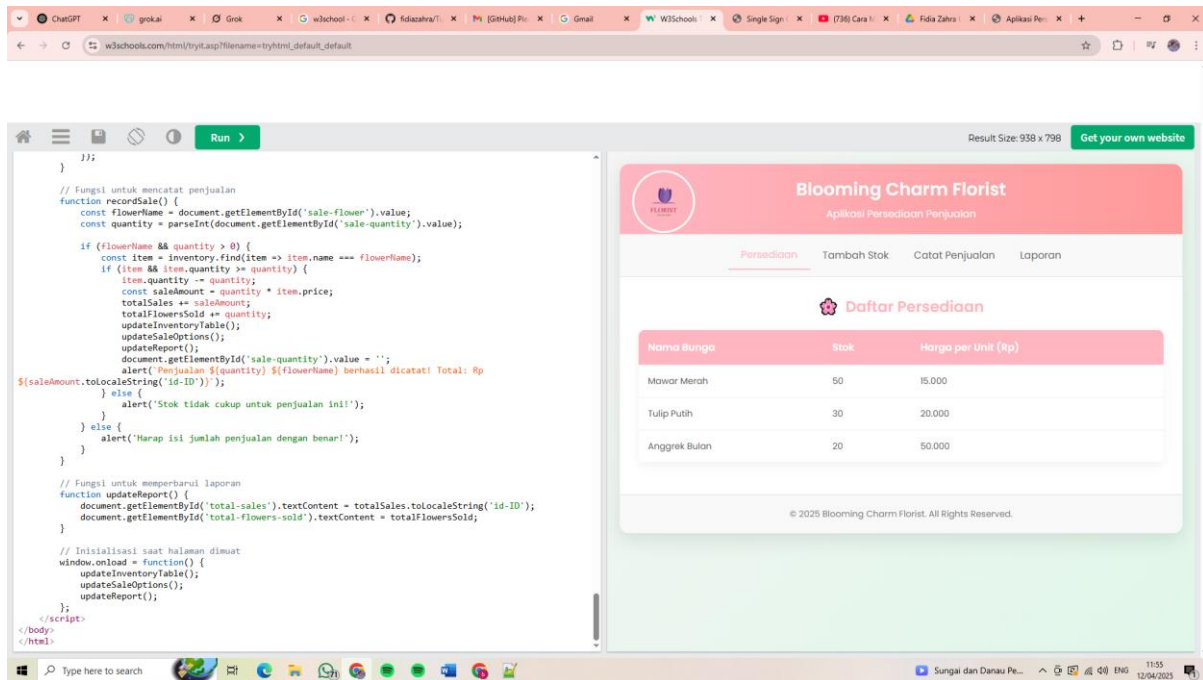


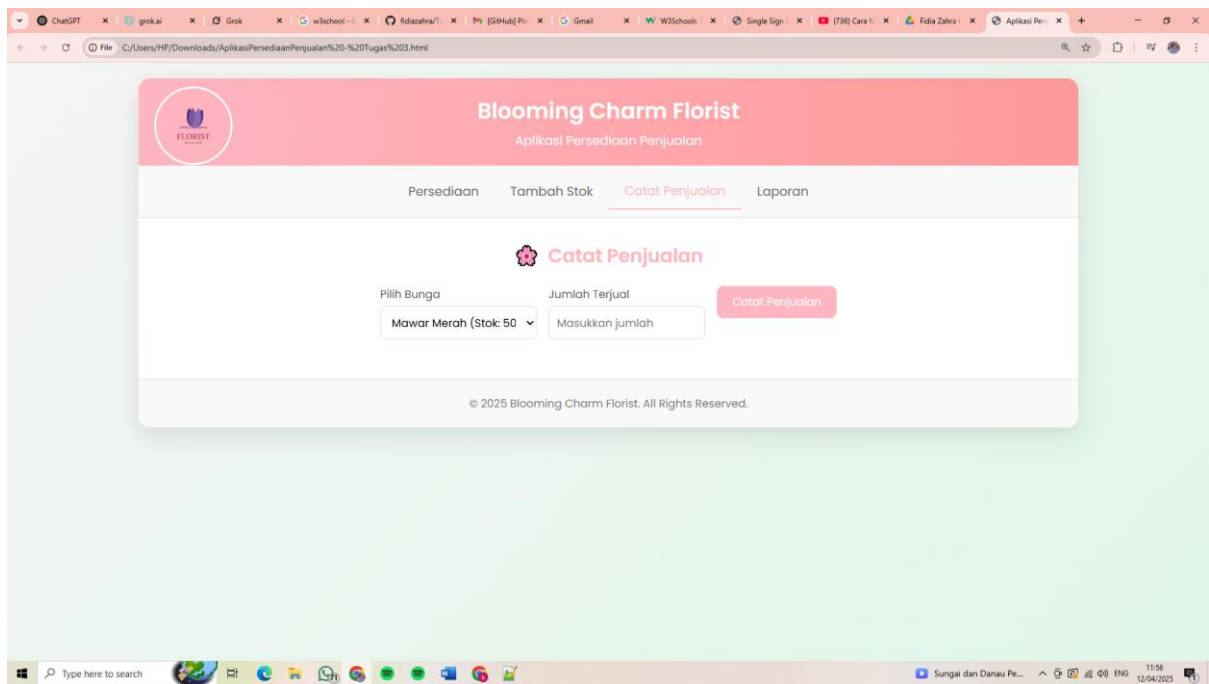
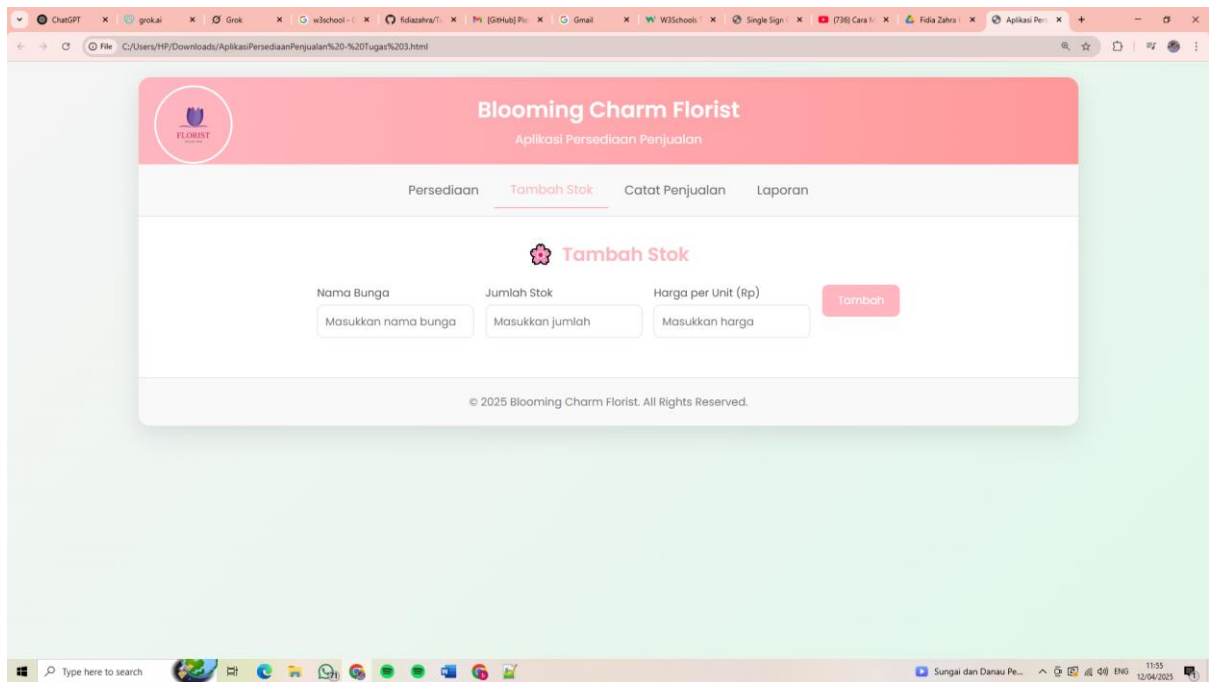
TUGAS 3 – APLIKASI PERSEDIAAN PENJUALAN

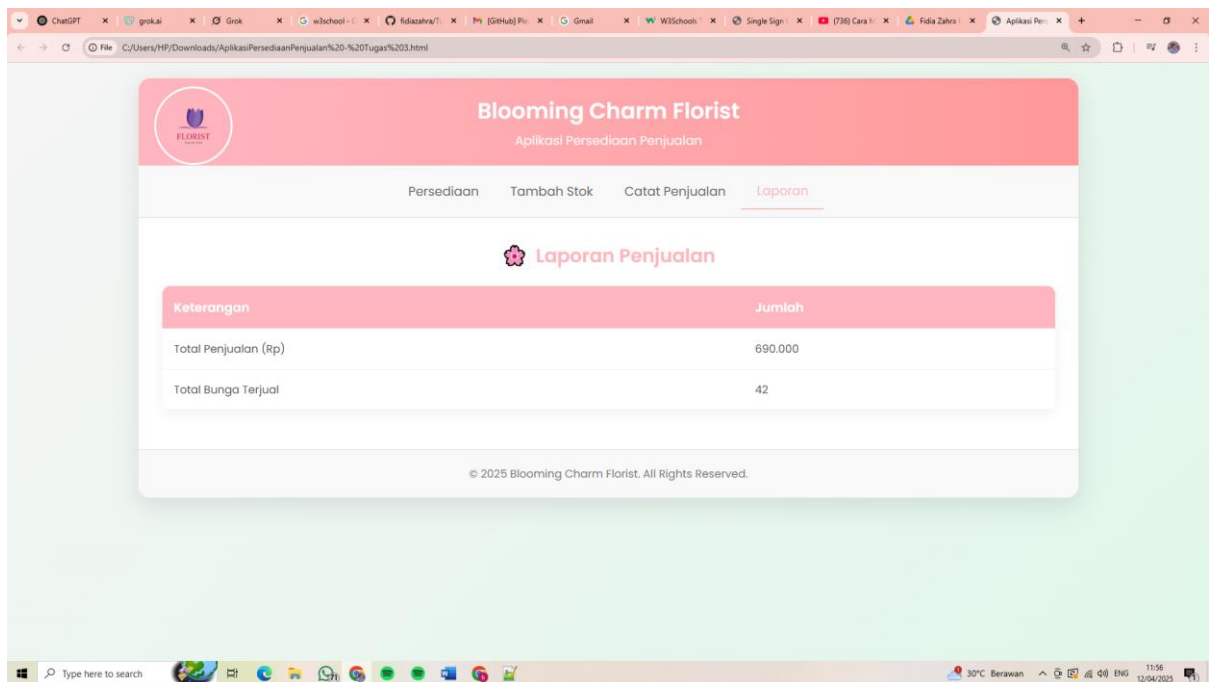
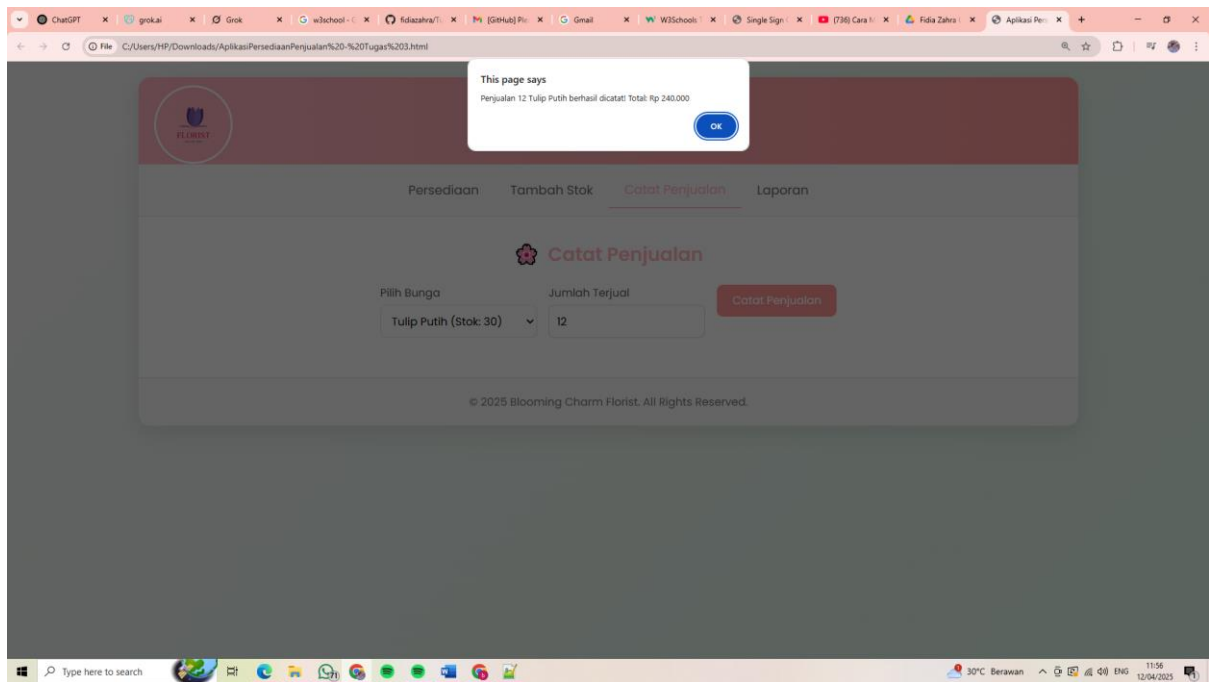
Nama: Fidia Zahra Ulaya

NIM: 12030123140264

Mata Kuliah: Pengkodean dan Pemrograman / Kelas D







KODE HTML

```
<!DOCTYPE html>

<html lang="id">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Aplikasi Persediaan Penjualan - Blooming Charm Florist</title>

  <style>

    * {

      margin: 0;

      padding: 0;

      box-sizing: border-box;

      font-family: 'Poppins', sans-serif;

    }

    body {

      background: linear-gradient(135deg, #f5f5f5 0%, #e0f7e9 100%); /* Pink pastel dan hijau mint */

      min-height: 100vh;

      padding: 20px;

      color: #333;

    }

    .container {

      max-width: 1200px;

      margin: 0 auto;

      background: #fff;

      border-radius: 15px;

      box-shadow: 0 10px 30px rgba(0, 0, 0, 0.1);

      overflow: hidden;

      animation: fadeIn 1s ease-in-out;

    }

    @keyframes fadeIn {

      from { opacity: 0; transform: translateY(20px); }

      to { opacity: 1; transform: translateY(0); }

    }
```

```
.header {  
  
  background: linear-gradient(90deg, #ffb6c1 0%, #ff9999 100%); /* Pink pastel */  
  
  padding: 20px;  
  
  text-align: center;  
  
  color: white;  
  
  position: relative;  
  
}
```

```
.header img {  
  
  width: 100px;  
  
  position: absolute;  
  
  left: 20px;  
  
  top: 10px;  
  
  border-radius: 50%;  
  
  border: 3px solid white;  
  
}
```

```
.header h1 {  
  
  font-size: 28px;  
  
  margin-bottom: 5px;  
  
}
```

```
.header p {  
  
  font-size: 16px;  
  
  opacity: 0.9;  
  
}
```

```
.nav-tabs {  
  
  display: flex;  
  
  justify-content: center;  
  
  background: #f9f9f9;  
  
  padding: 10px 0;  
  
  border-bottom: 1px solid #ddd;  
  
}
```

```
.nav-tabs button {  
  
  background: none;  
  
  border: none;  
  
  padding: 10px 20px;  
  
  font-size: 16px;
```

```
    cursor: pointer;

    color: #666;

    transition: all 0.3s ease;
}
```

```
.nav-tabs button:hover, .nav-tabs button.active {

    color: #ffb6c1;

    border-bottom: 2px solid #ffb6c1;
}
```

```
.content {

    padding: 30px;
}
```

```
.section {

    display: none;

    animation: slideIn 0.5s ease-in-out;
}
```

```
.section.active {

    display: block;
}
```

```
@keyframes slideIn {

    from { opacity: 0; transform: translateX(-20px); }

    to { opacity: 1; transform: translateX(0); }
}
```

```
h2 {

    font-size: 24px;

    color: #ffb6c1;

    margin-bottom: 20px;

    text-align: center;
}
```

```
.form-group {

    margin-bottom: 20px;

    display: flex;

    flex-wrap: wrap;

    gap: 15px;
```

```
    justify-content: center;
}
```

```
.form-group label {
    font-size: 14px;
    color: #555;
    margin-bottom: 5px;
    display: block;
}
```

```
.form-group input, .form-group select {
    padding: 10px;
    border: 1px solid #ddd;
    border-radius: 8px;
    font-size: 14px;
    width: 200px;
    transition: border-color 0.3s ease;
}
```

```
.form-group input:focus, .form-group select:focus {
    border-color: #ffb6c1;
    outline: none;
}
```

```
.btn {
    background: #ffb6c1;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 8px;
    font-size: 14px;
    cursor: pointer;
    transition: background 0.3s ease;
}
```

```
.btn:hover {
    background: #ff9999;
}
```

```
table {
```

```
width: 100%;  
border-collapse: collapse;  
margin-bottom: 20px;  
background: #fff;  
border-radius: 10px;  
overflow: hidden;  
box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);  
}
```

```
th, td {  
padding: 15px;  
text-align: left;  
border-bottom: 1px solid #eee;  
}
```

```
th {  
background: #ffb6c1;  
color: white;  
font-weight: 600;  
}
```

```
td {  
font-size: 14px;  
color: #555;  
}
```

```
.total {  
font-weight: bold;  
background: #f9f9f9;  
}
```

```
.flower-icon::before {  
content: '🌸';  
margin-right: 5px;  
}
```

```
.footer {  
text-align: center;  
padding: 20px;  
background: #f9f9f9;
```



```
border-top: 1px solid #ddd;

font-size: 14px;

color: #777;

}
```

```
@media (max-width: 768px) {

  .container {

    margin: 10px;

  }
```

```
  .header h1 {

    font-size: 24px;

  }
```

```
  .nav-tabs button {

    font-size: 14px;

    padding: 8px 15px;

  }
```

```
  th, td {

    padding: 10px;

    font-size: 12px;

  }
```

```
  .form-group {

    flex-direction: column;

    align-items: center;

  }
```

```
  .form-group input, .form-group select {

    width: 100%;

  }

}
```

</style>

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">

</head>

<body>

<div class="container">

<div class="header">


```
<h1>Blooming Charm Florist</h1>

<p>Aplikasi Persediaan Penjualan</p>
</div>

<div class="nav-tabs">

  <button class="tab-button active" onclick="showTab('persediaan')">Persediaan</button>

  <button class="tab-button" onclick="showTab('tambah-stok')">Tambah Stok</button>

  <button class="tab-button" onclick="showTab('penjualan')">Catat Penjualan</button>

  <button class="tab-button" onclick="showTab('laporan')">Laporan</button>

</div>

<div class="content">

  <!-- Persediaan -->

  <div id="persediaan" class="section active">

    <h2><span class="flower-icon"></span> Daftar Persediaan</h2>

    <table id="inventory-table">

      <tr>

        <th>Nama Bunga</th>

        <th>Stok</th>

        <th>Harga per Unit (Rp)</th>

      </tr>

      <!-- Data akan diisi oleh JavaScript -->

    </table>

  </div>

  <!-- Tambah Stok -->

  <div id="tambah-stok" class="section">

    <h2><span class="flower-icon"></span> Tambah Stok</h2>

    <div class="form-group">

      <div>

        <label for="flower-name">Nama Bunga</label>

        <input type="text" id="flower-name" placeholder="Masukkan nama bunga">

      </div>

      <div>

        <label for="flower-quantity">Jumlah Stok</label>

        <input type="number" id="flower-quantity" placeholder="Masukkan jumlah">

      </div>

      <div>

        <label for="flower-price">Harga per Unit (Rp)</label>

        <input type="number" id="flower-price" placeholder="Masukkan harga">

      </div>

    </div>

  </div>

</div>
```

```
</div>

<div>

    <button class="btn" onclick="addStock()">Tambah</button>

</div>

</div>

</div>

<!-- Catat Penjualan -->

<div id="penjualan" class="section">

    <h2><span class="flower-icon"></span> Catat Penjualan</h2>

    <div class="form-group">

        <div>

            <label for="sale-flower">Pilih Bunga</label>

            <select id="sale-flower">

                <!-- Opsi akan diisi oleh JavaScript -->

            </select>

        </div>

        <div>

            <label for="sale-quantity">Jumlah Terjual</label>

            <input type="number" id="sale-quantity" placeholder="Masukkan jumlah">

        </div>

        <div>

            <button class="btn" onclick="recordSale()">Catat Penjualan</button>

        </div>

    </div>

</div>

<!-- Laporan -->

<div id="laporan" class="section">

    <h2><span class="flower-icon"></span> Laporan Penjualan</h2>

    <table id="report-table">

        <tr>

            <th>Keterangan</th>

            <th>Jumlah</th>

        </tr>

        <tr>

            <td>Total Penjualan (Rp)</td>

            <td id="total-sales">0</td>

        </tr>

    </table>

</div>
```

```

        <td>Total Bunga Terjual</td>

        <td id="total-flowers-sold">0</td>

    </tr>

</table>

</div>

</div>

<div class="footer">

    © 2025 Blooming Charm Florist. All Rights Reserved.

</div>

</div>

<script>

let inventory = [

    { name: "Mawar Merah", quantity: 50, price: 15000 },

    { name: "Tulip Putih", quantity: 30, price: 20000 },

    { name: "Anggrek Bulan", quantity: 20, price: 50000 }

];

let totalSales = 0;

let totalFlowersSold = 0;

// Fungsi untuk menampilkan tab

function showTab(tabId) {

    document.querySelectorAll('.section').forEach(section => {

        section.classList.remove('active');

    });

    document.querySelectorAll('.tab-button').forEach(button => {

        button.classList.remove('active');

    });

    document.getElementById(tabId).classList.add('active');

    event.target.classList.add('active');

    if (tabId === 'persediaan') updateInventoryTable();

    if (tabId === 'penjualan') updateSaleOptions();

    if (tabId === 'laporan') updateReport();

}

// Fungsi untuk memperbarui tabel persediaan

function updateInventoryTable() {

    const table = document.getElementById('inventory-table');

    table.innerHTML = `

```

```

        <tr>

            <th>Nama Bunga</th>

            <th>Stok</th>

            <th>Harga per Unit (Rp)</th>

        </tr>

    `;

    inventory.forEach(item => {

        const row = table.insertRow();

        row.insertCell(0).textContent = item.name;

        row.insertCell(1).textContent = item.quantity;

        row.insertCell(2).textContent = item.price.toLocaleString('id-ID');

    });

}

// Fungsi untuk menambah stok

function addStock() {

    const name = document.getElementById('flower-name').value;

    const quantity = parseInt(document.getElementById('flower-quantity').value);

    const price = parseInt(document.getElementById('flower-price').value);

    if (name && quantity > 0 && price > 0) {

        const existingItem = inventory.find(item => item.name.toLowerCase() === name.toLowerCase());

        if (existingItem) {

            existingItem.quantity += quantity;

        } else {

            inventory.push({ name, quantity, price });

        }

        updateInventoryTable();

        updateSaleOptions();

        document.getElementById('flower-name').value = "";

        document.getElementById('flower-quantity').value = "";

        document.getElementById('flower-price').value = "";

        alert('Stok berhasil ditambahkan!');

    } else {

        alert('Harap isi semua kolom dengan benar!');

    }

}

// Fungsi untuk memperbarui opsi penjualan

function updateSaleOptions() {

```

```

const select = document.getElementById('sale-flower');
select.innerHTML = "";
inventory.forEach(item => {
    if (item.quantity > 0) {
        const option = document.createElement('option');
        option.value = item.name;
        option.textContent = `${item.name} (Stok: ${item.quantity})`;
        select.appendChild(option);
    }
});
}

// Fungsi untuk mencatat penjualan
function recordSale() {
    const flowerName = document.getElementById('sale-flower').value;
    const quantity = parseInt(document.getElementById('sale-quantity').value);

    if (flowerName && quantity > 0) {
        const item = inventory.find(item => item.name === flowerName);
        if (item && item.quantity >= quantity) {
            item.quantity -= quantity;
            const saleAmount = quantity * item.price;
            totalSales += saleAmount;
            totalFlowersSold += quantity;
            updateInventoryTable();
            updateSaleOptions();
            updateReport();
            document.getElementById('sale-quantity').value = "";
            alert(`Penjualan ${quantity} ${flowerName} berhasil dicatat! Total: Rp ${saleAmount.toLocaleString('id-ID')}`);
        } else {
            alert('Stok tidak cukup untuk penjualan ini!');
        }
    } else {
        alert('Harap isi jumlah penjualan dengan benar!');
    }
}

// Fungsi untuk memperbarui laporan
function updateReport() {
    document.getElementById('total-sales').textContent = totalSales.toLocaleString('id-ID');
}

```

```
        document.getElementById('total-flowers-sold').textContent = totalFlowersSold;
    }

    // Inisialisasi saat halaman dimuat
    window.onload = function() {
        updateInventoryTable();
        updateSaleOptions();
        updateReport();
    };
</script>
</body>
</html>
```