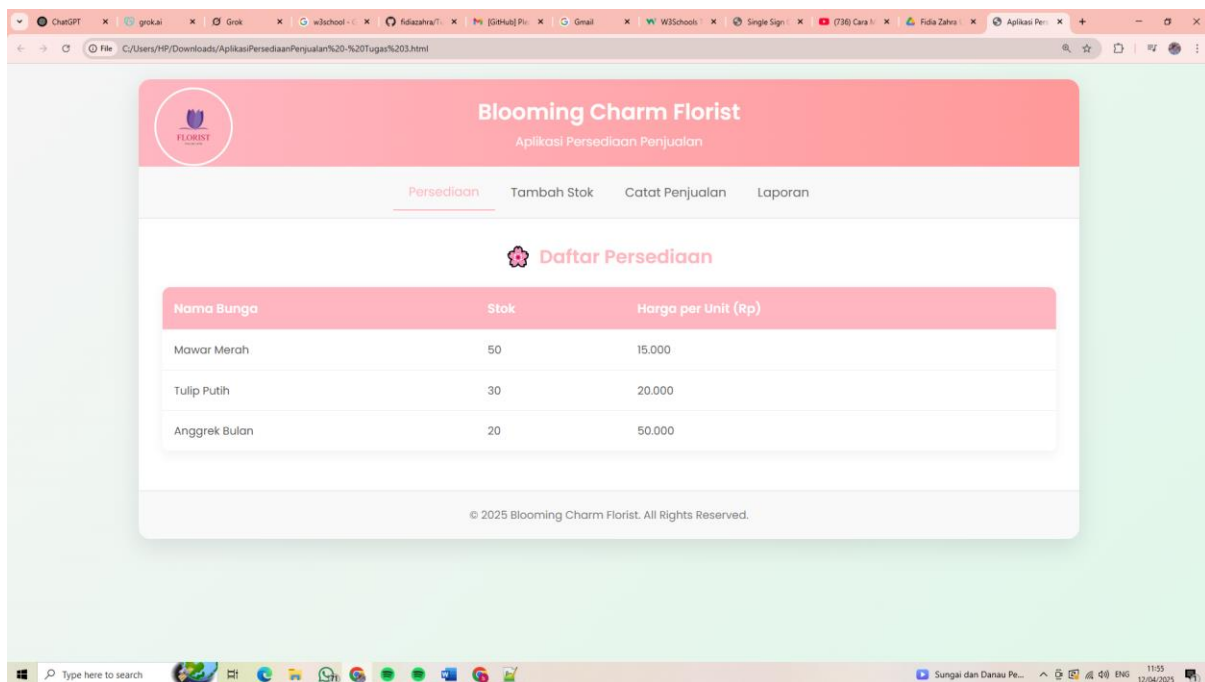
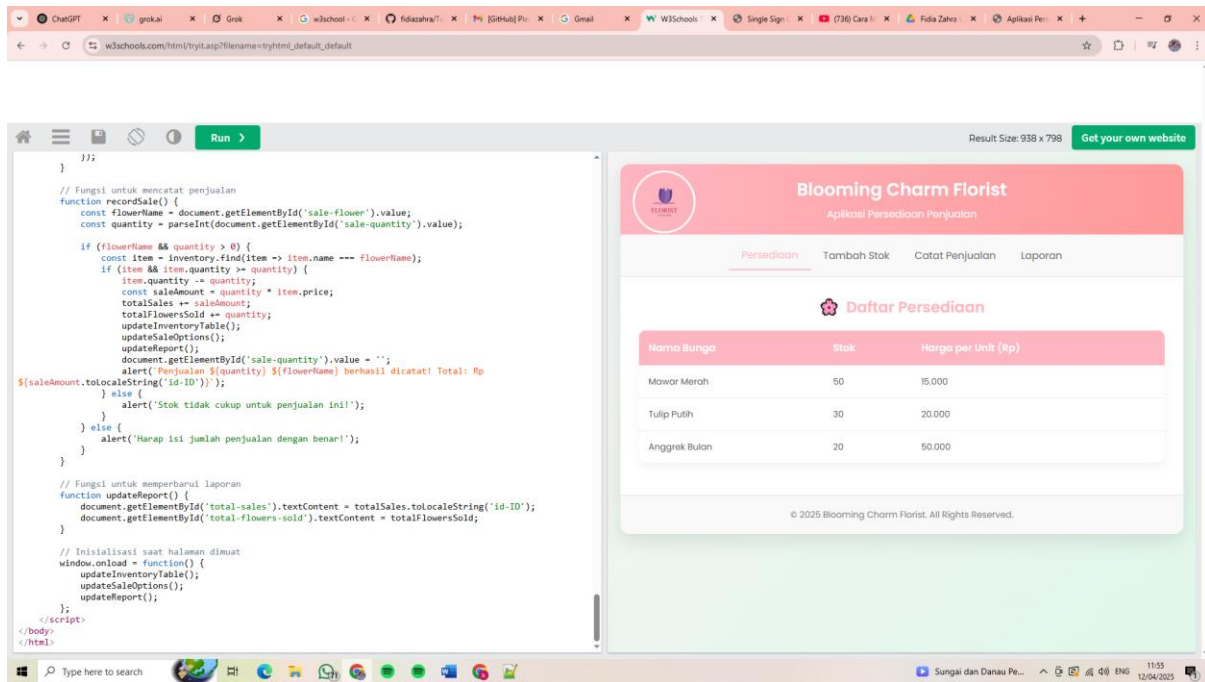


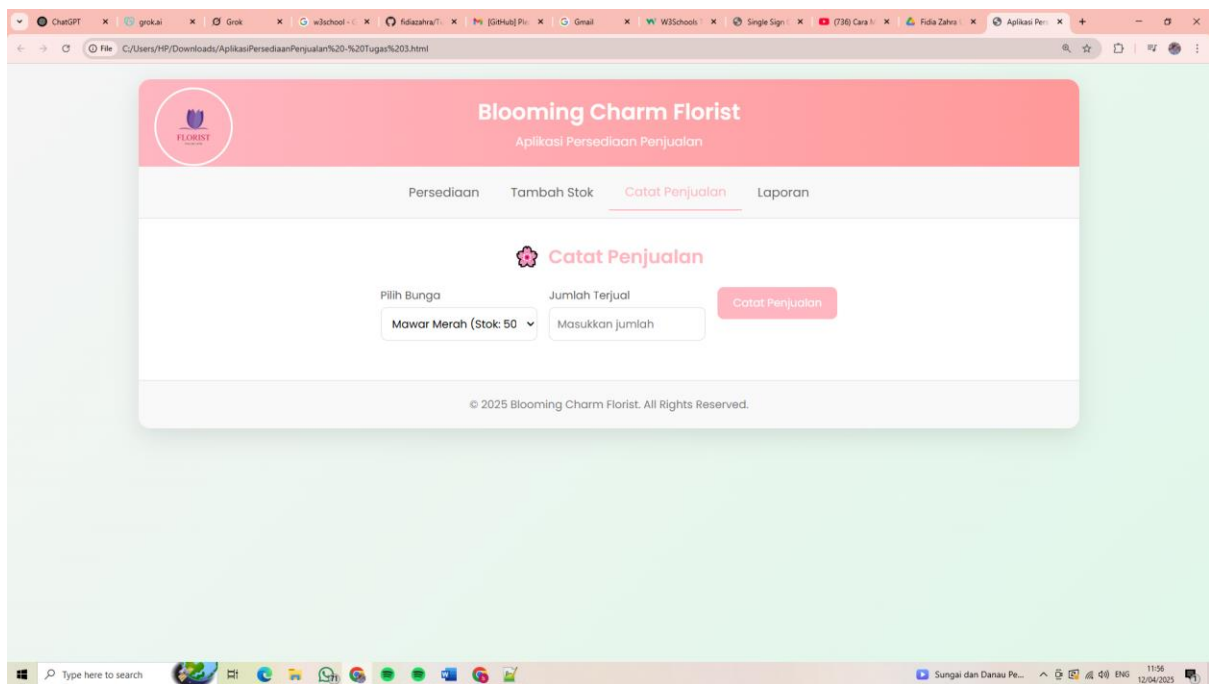
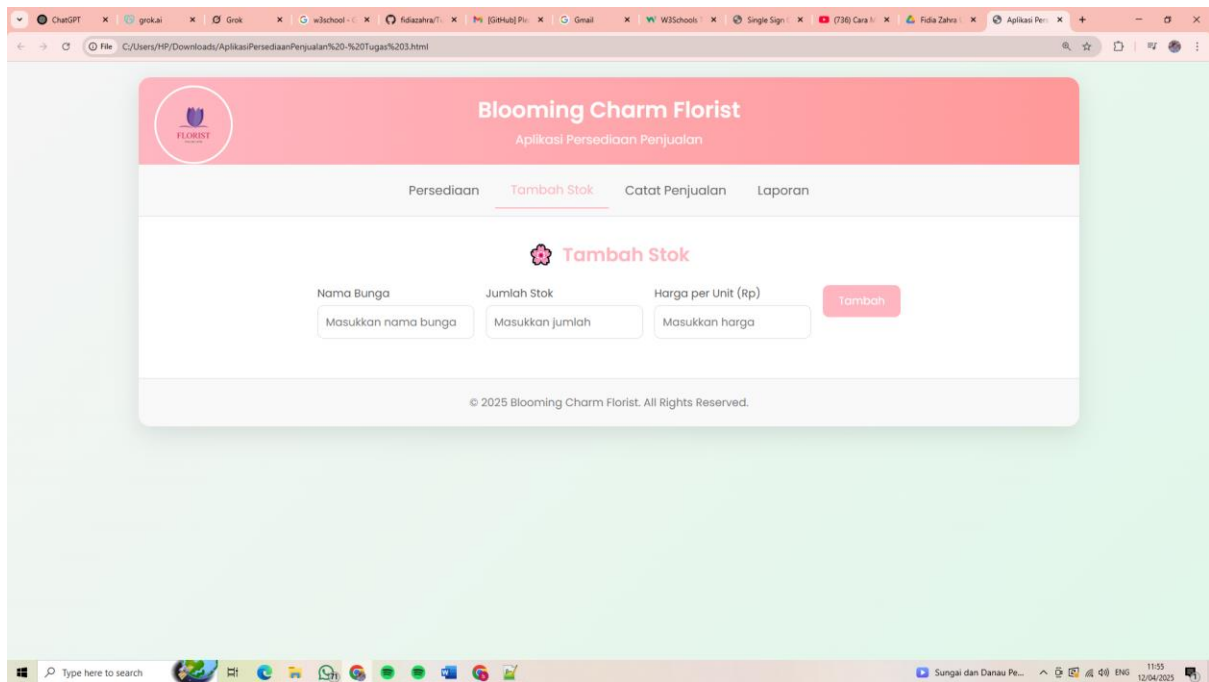
TUGAS 2 – APLIKASI PERSEDIAAN PENJUALAN

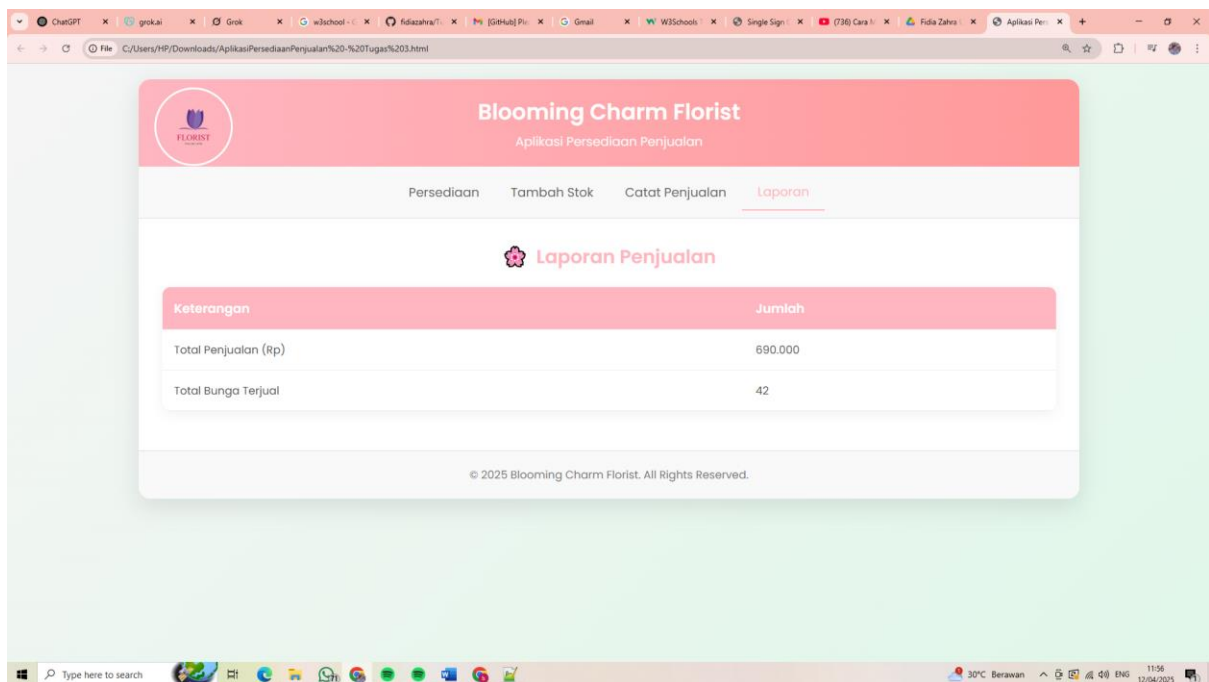
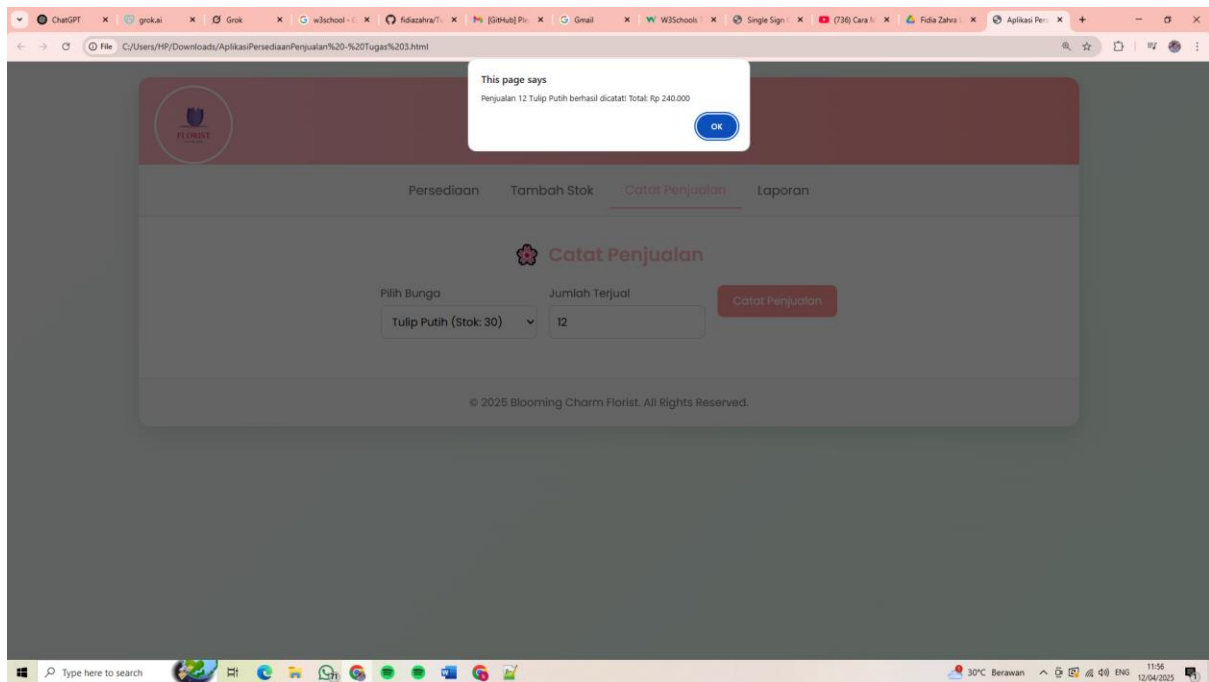
Nama: Fidia Zahra Ulaya

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>

      <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>

<!-- 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>

    <tr>

      <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>
```