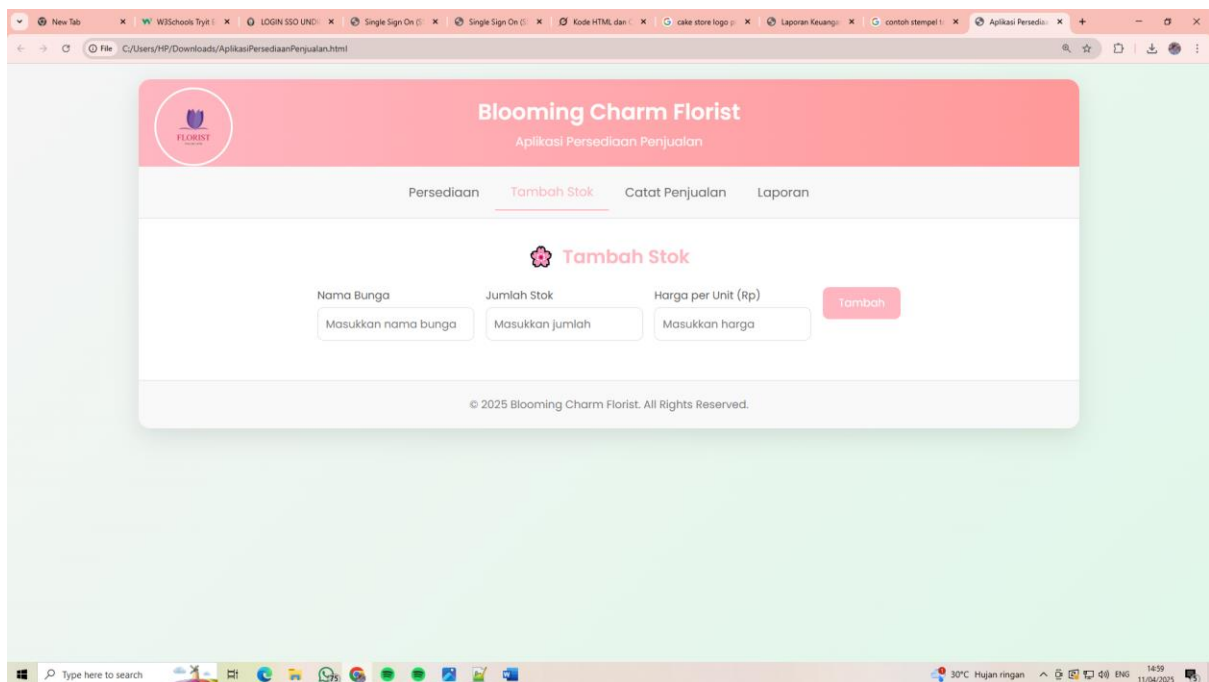
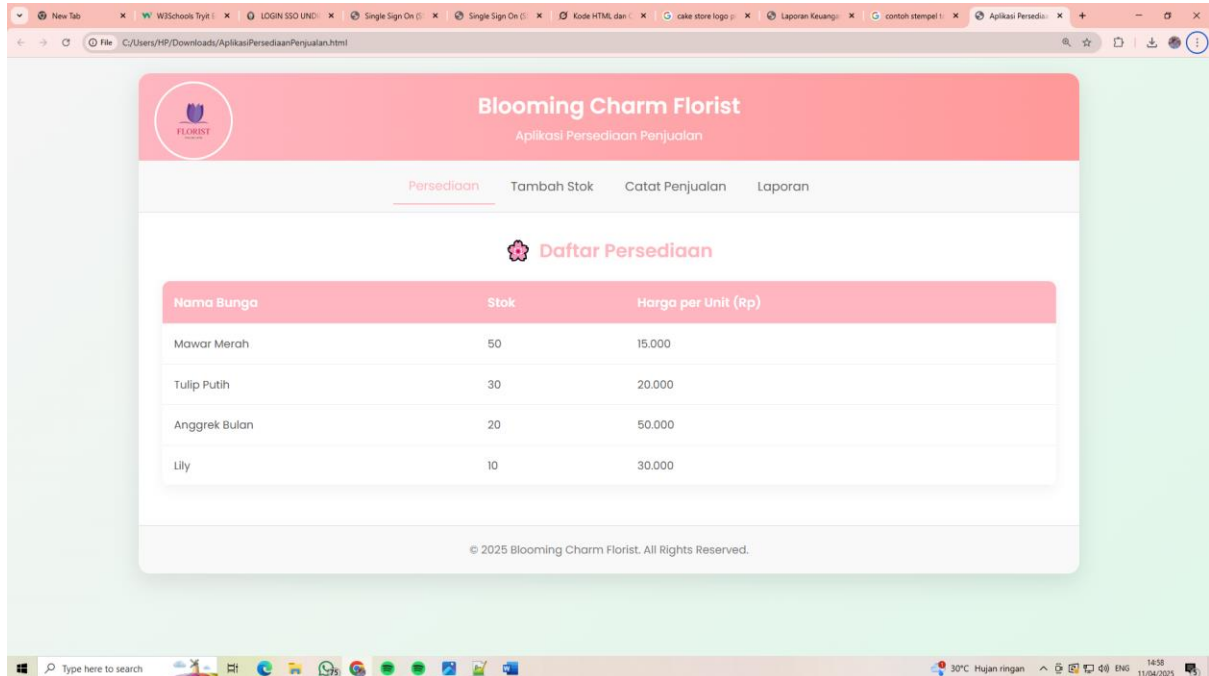


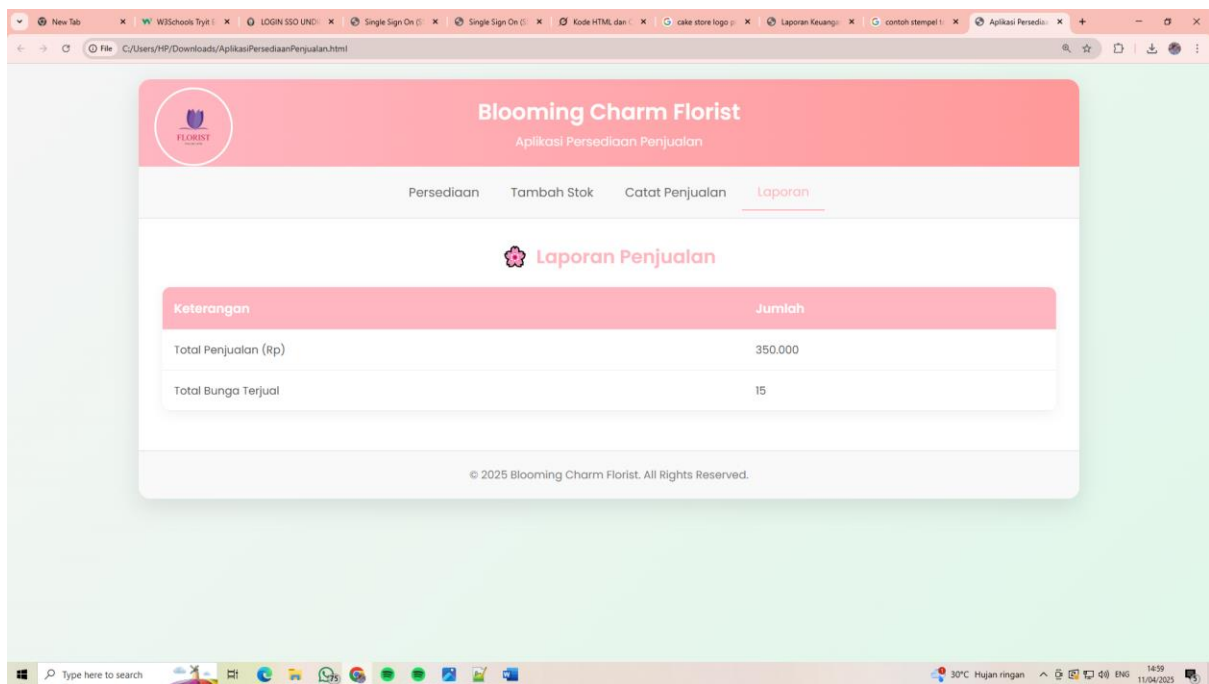
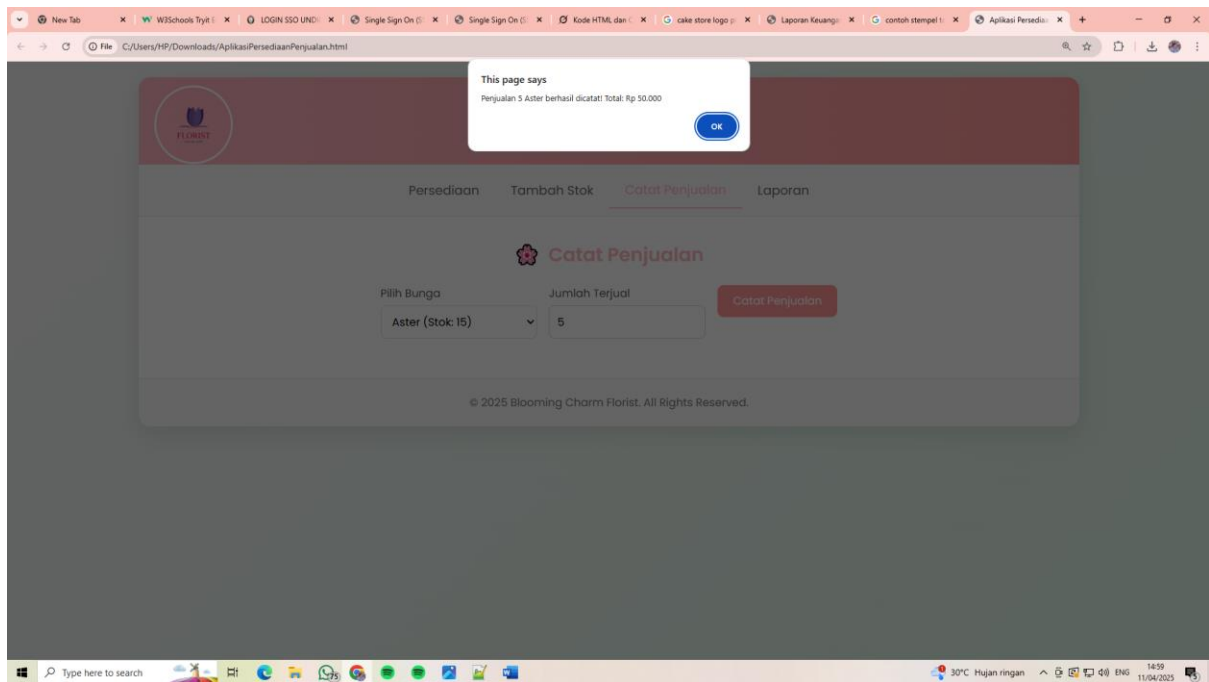
## TUGAS 3 – APLIKASI PERSEDIAAN PENJUALAN

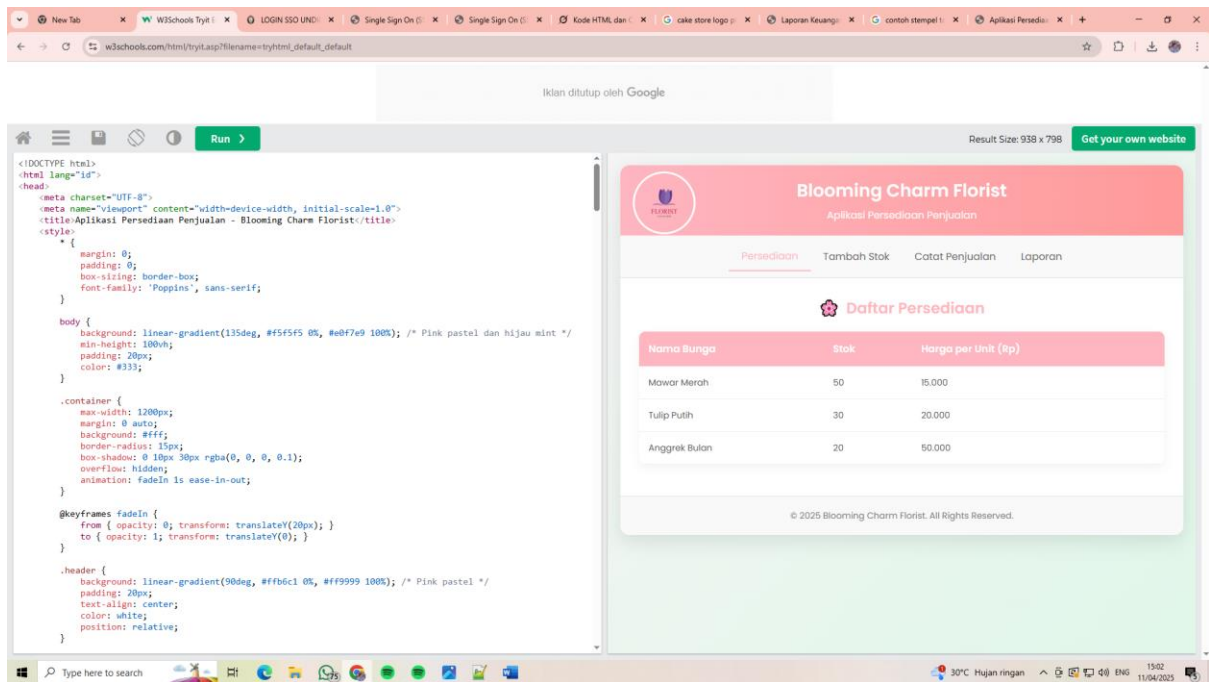
Nama: Fidia Zahra Ulaya

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: 120px; /* Logo diperbesar dari 100px menjadi 120px */
  position: absolute;
```

```
    left: 20px;
    top: 10px;
    /* Menghapus border-radius dan border untuk menghilangkan pinggiran lingkaran */
}
```

```
.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>
</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>
```

```

        </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>
```