

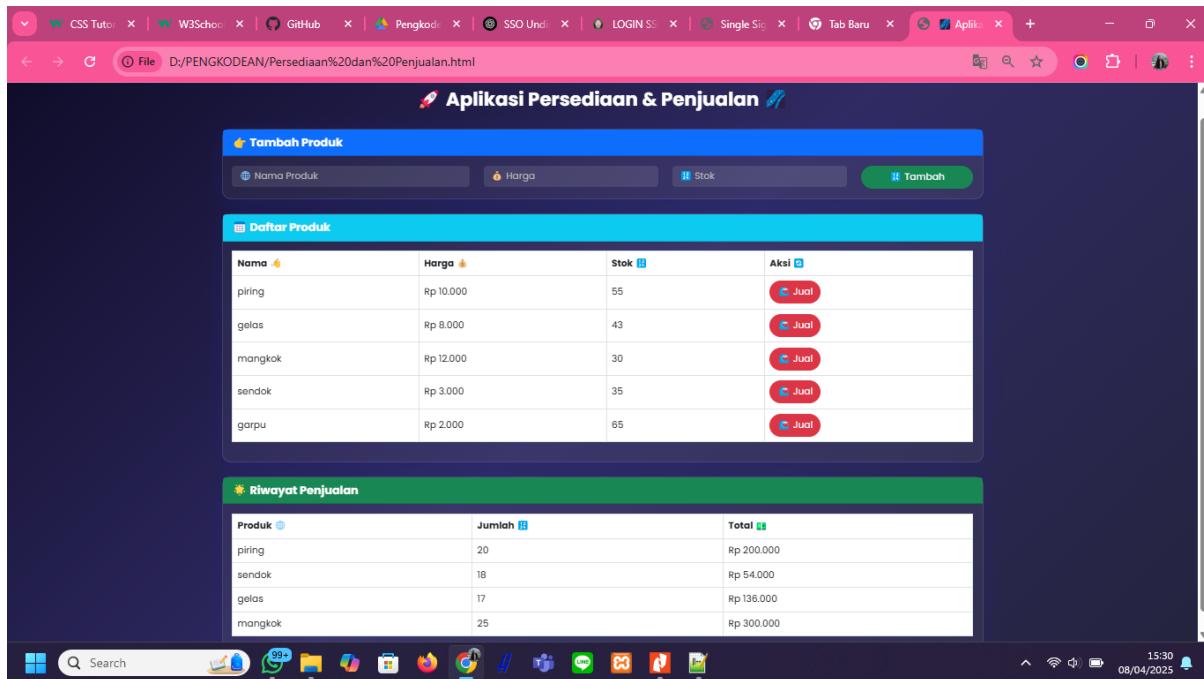
Nama : Raida Maylina Nugrahaeni

NIM : 12030123120036

Kelas : D

TUGAS 3

Persediaan dan Penjualan



KODE :

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>🚀 Aplikasi Persediaan & Penjualan 🚀</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;700&display=swap" rel="stylesheet">
<style>
body {
background: linear-gradient(135deg, #0f0c29, #302b63, #24243e);
min-height: 100vh;
```

```
font-family: 'Poppins', sans-serif;
color: #ffffff;
}

h2 {
    font-weight: 700;
    margin-bottom: 30px;
    color: #ffffff;
}

.card {
    background: rgba(255, 255, 255, 0.05);
    border: 1px solid rgba(255, 255, 255, 0.1);
    border-radius: 15px;
    backdrop-filter: blur(10px);
    box-shadow: 0 8px 32px 0 rgba(31, 38, 135, 0.37);
}

.card-header {
    font-weight: bold;
    font-size: 1.2rem;
}

.btn-success, .btn-danger, .btn-primary, .btn-info {
    border-radius: 20px;
}

table th, table td {
    vertical-align: middle;
}

input.form-control {
    background: rgba(255, 255, 255, 0.1);
    border: none;
    color: #fff;
}

input.form-control::placeholder {
```

```
color: #bbb;  
}  
</style>  
</head>  
<body>  
<div class="container mt-5">  
<h2 class="text-center">🚀 Aplikasi Persediaan & Penjualan 💼 </h2>  
  
<div class="card mt-4">  
<div class="card-header bg-primary text-white">👉 Tambah Produk</div>  
<div class="card-body">  
<div class="row">  
<div class="col-md-4">  
<input type="text" id="productName" class="form-control" placeholder="🌐 Nama Produk">  
</div>  
<div class="col-md-3">  
<input type="number" id="productPrice" class="form-control" placeholder="💰 Harga">  
</div>  
<div class="col-md-3">  
<input type="number" id="productStock" class="form-control" placeholder="📦 Stok">  
</div>  
<div class="col-md-2">  
<button class="btn btn-success w-100" onclick="addProduct()">📝 Tambah</button>  
</div>  
</div>  
</div>  
</div>  
  
<div class="card mt-4">  
<div class="card-header bg-info text-white">💻 Daftar Produk</div>
```

```
<div class="card-body">  
<table class="table table-bordered text-white">  
<thead>  
<tr>  
<th>Nama <th>Harga </th>  
<th>Stok </th>  
<th>Aksi </th>  
</tr>  
</thead>  
<tbody id="productTableBody"></tbody>  
</table>  
</div>  
</div>
```

```
<div class="card mt-4">  
<div class="card-header bg-success text-white">  Riwayat Penjualan</div>  
<div class="card-body">  
<table class="table table-bordered text-white">  
<thead>  
<tr>  
<th>Produk </th>  
<th>Jumlah </th>  
<th>Total </th>  
</tr>  
</thead>  
<tbody id="salesHistoryBody"></tbody>  
</table>  
</div>  
</div>
```

```
</div>

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

<script>

let products = [];

let salesHistory = [];


function addProduct() {

    let name = document.getElementById("productName").value;

    let price = parseFloat(document.getElementById("productPrice").value);

    let stock = parseInt(document.getElementById("productStock").value);




    if (!name || isNaN(price) || isNaN(stock)) {

        alert("❗ Semua kolom harus diisi dengan benar!");

        return;
    }

    products.push({ name, price, stock });

    renderProducts();

    document.getElementById("productName").value = "";

    document.getElementById("productPrice").value = "";

    document.getElementById("productStock").value = "";

}

function renderProducts() {

    let tbody = document.getElementById("productTableBody");

    tbody.innerHTML = "";


    products.forEach((product, index) => {

        let row = `<tr>

<td>${product.name}</td>
```

```
<td>Rp ${product.price.toLocaleString()}</td>
<td>${product.stock}</td>
<td><button class='btn btn-danger' onclick='sellProduct(${index})'>❌ Jual</button></td>
</tr>';
tbody.innerHTML += row;
});

}

function sellProduct(index) {
let quantity = prompt("❌ Masukkan jumlah yang ingin dijual:");
quantity = parseInt(quantity);
if (isNaN(quantity) || quantity <= 0 || quantity > products[index].stock) {
alert("❌ Jumlah tidak valid!");
return;
}

products[index].stock -= quantity;
salesHistory.push({
name: products[index].name,
quantity: quantity,
total: products[index].price * quantity
});
renderProducts();
renderSalesHistory();
}

function renderSalesHistory() {
let tbody = document.getElementById("salesHistoryBody");
tbody.innerHTML = "";
salesHistory.forEach(sale => {
```

```
let row = `<tr>
  <td>${sale.name}</td>
  <td>${sale.quantity}</td>
  <td>Rp ${sale.total.toLocaleString()}</td>
</tr>`;
tbody.innerHTML += row;
});

}
</script>
</body>
</html>
```