<!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 rel="stylesheet"

href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">

<link rel="stylesheet" href="assets/css/style.css">

</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" 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">

<thead>

<tr>

<th>Nama</th>

<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">

<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>