Index.php

```php
<?php
require_once "koneksi.php";

if (isset($_GET['p'])) {
    $page = $_GET['p'];
} else {
    $page = "Beranda.php";
}
?>
<!doctype html>
<html lang="en">

<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
            shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="../assets/css/bootstrap.css">

    <title>Aplikasi Toko Saya</title>
</head>

<body style="background-color: #f1f1f1;">
    <div class="container shadow">
        <div class="row">
            <div class="col-12 ml-auto bg-light" style="height: 80px;text-align: right;">
                <?php include_once "part/header.php"; ?>
            </div>
            <?php include_once 'part/navigation.php'; ?>
            <div class="col-12 col-md-8 col-lg-10 bg-light p-md-3 pt-1" style="min-height:650px">
                <?php include_once($page); ?>
            </div>
            <div class="col-12 col-md-4 col-lg-2 shadow pt-3">
                <?php include_once "part/rightBanner.php";?>
            </div>
            <div class="col-12 bg-info text-light">Footer</div>
        </div>
    </div>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="../assets/js/jquery-3.5.1.min.js"></script>
    <script src="../assets/js/popper.min.js"></script>
    <script src="../assets/js/bootstrap.min.js"></script>

    <script src="../assets/js/myScript.js"></script>
</body>

</html>
```

navigation.php

```php
<nav class="navbar col-12 navbar-expand-lg navbar-light bg-light sticky-top shadow">
    <a class="navbar-brand" href="javascript:void(0)">
        <img src="../assets/images/logo.png" width="50">
    </a>
    <button class="navbar-toggle navbar-toggler-right" type="button" data-toggle="collapse" data-target="#navb">
        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navb">
        <!-- Links -->
        <ul class="navbar-nav">
            <!-- Dropdown Master -->
            <li class="nav-item dropdown">
                <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-toggle="dropdown">
                    Master
                </a>
                <div class="dropdown-menu">
                    <a class="dropdown-item" href="index.php?p=FormInputUser.php">Data User</a>
                    <a class="dropdown-item" href="index.php?p=FormInputBarang.php">Data Barang</a>
                </div>
            </li>
            <!-- Dropdown Transaksi -->
            <li class="nav-item dropdown">
                <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-toggle="dropdown">
                    Transaksi
                </a>
                <div class="dropdown-menu">
                    <a class="dropdown-item" href="index.php?p=FormInputTransaksi.php">Form Transaksi</a>
```

```html
                <a class="dropdown-item" href="index.php?p=DataTransaksi.php">Data Transaksi</a>
            </div>
        </li>


        <li class="nav-item">
            <a class="nav-link" href="logout.php">Logout</a>
        </li>
    </ul>
    <span class="text-light ml-auto">
        <div id="clock" class="text-dark" style="font-weight:bold"></div>
    </span>
    </div>
</nav>
```

myScript.js

```javascript
$(document).ready(function () {
    $('[data-toggle="tooltip"]').tooltip();
    //Memanggil fungsi showClock();
    showClock();
    //Fungsi untuk menampilkan jam dengan detik yang dinamis
    function showClock() {
        var x = document.getElementById('clock');
        t = setInterval(clock, 1000);
        function clock() {
            var d = new Date();
            x.innerHTML = addZero(d.getHours()) + ":" + addZero(d.getMinutes()) + ":" + addZero(d.getSeconds());
        }
    }
    //Fungsi untuk menambahkan 0 di depan jam/menit/detik ketika terdiri 1 digit
    function addZero(a) {
        if (a < 10) {
            a = "0" + a;
        }
        return a
    }

})
//Fungsi untuk menampilkan halaman form update user
function showUserUpdateForm(id, nama, email) {
    //document.getElementById adalah cara pada js DOM untuk mengambil elemen pada halaman html
    document.getElementById('modal-id-user').value = id;
    document.getElementById('modal-nama-user').value = nama;
    document.getElementById('modal-email-user').value = email;

}
//Fungsi untuk menampilkan halaman form update user
function showBarangUpdateForm(id, nama, satuan, harga) {
    //document.getElementById adalah cara pada js DOM untuk mengambil elemen pada halaman html
    document.getElementById('modal-id-barang').value = id;
    document.getElementById('modal-nama-barang').value = nama;
    document.getElementById('modal-satuan-barang').value = satuan;
    document.getElementById('modal-harga-barang').value = harga;
}
function getDataBarang() {
    //Mendapatkan nilai dari id = id_barang
    var id = document.getElementById('id-barang').value;
    //Menjalankan script sesuai url dibawah,lalu ditampilkan pada success
    $.ajax({
        url: "getAjaxDataBarang.php",
        type: 'POST',
        dataType: 'json',
        data: {
            id: id,
        },
        success: function (result) {
            $.each(result, function (index, el) {
                if (index == "harga_barang") {
                    harga = el
                } else if (index == "satuan_barang") {
                    satuan = el
                }
            });
            document.getElementById('harga-barang').value = harga
            document.getElementById('satuan-barang').value = satuan
            document.getElementById('jumlah-beli').disabled = false
            document.getElementById('jumlah-beli').value = 1
            document.getElementById('submit-temp').disabled = false
        }
    });
}
//function untuk memastikan bahwa no transaksi telah terisi 6 angka
//dan grandTotal lebih dari 0;
function validasiTransaksi() {
    var noTransaksi = document.getElementById('no-transaksi').value;
    var grandTotal = document.getElementById('grand-total').value;
    if (noTransaksi.length == 6 && grandTotal > 0) {
        document.getElementById('submit-trans').disabled = false;
```

```
        }else{
            document.getElementById('submit-trans').disabled = true;
        }
}
```

formInputTransaksi.php

```php
                <h3 class="text-center mb-5">FORM INPUT DATA TRANSAKSI</h3>
                <form action="ProsesInsertTransaksi.php" id="form1" method="POST">
                    <div class="form-group row">
                        <label class="control-label col-sm-3">No Transaksi :</label>
                        <div class="col-sm-9">
                            <input type="text" name="noTransaksi" class="form-control" id="no-transaksi" placeholder="Masukkan Nomer Transaksi
" onkeyup="validasiTransaksi()" onclick="validasiTransaksi()" data-toggle="tooltip" title="Isi keranjang belanjaan dahulu"data-placement="left">
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="control-label col-sm-3">Tanggal :</label>
                        <div class="col-sm-9">
                            <input type="date" name="tanggalTransaksi" class="form-control" id="tanggal-transaksi" value="<?php echo date('Y-m
-j');?>" readonly>
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="control-label col-sm-3">ID User(Kasir) / Nama User(Kasir)</label>
                        <div class="col-sm-2">
                            <input type="text" name="idUser" class="form-control" id="id-user" value="2" readonly>
                        </div>
                        <div class="col-sm-7">
                            <input type="text" name="namaUser" class="form-control" id="nama-user" value="Zulka Ali" readonly>
                        </div>
                    </div>
                    <hr>
                    <div class="row">
                        <div class="col-sm-3">
                            <select onchange="getDataBarang()" class="form-control" id="id-barang" name="idBarang">
                                <option value="" disabled selected>Pilih Barang --></option>
                                <?php
                                require_once 'koneksi.php';
                                $sql = "SELECT*FROM tb_barang";
                                $result = $conn->query($sql);
                                while ($row = $result->fetch_assoc()) { ?>
                                    <option value="<?= $row['id_barang']; ?>">
                                        <?= $row['id_barang'] . "-" . $row['nama_barang']; ?>
                                    </option>
                                <?php }; ?>
                            </select>
                        </div>
                        <div class="col-sm-2">
                            <input type="number" name="hargaBarang" class="form-control" id="harga-barang" readonly>

                        </div>
                        <div class="col-sm-2">
                            <input type="text" name="satuanBarang" class="form-control" id="satuan-barang" readonly>
                        </div>
                        <div class="col-sm-2">
                            <input type="number" min="1" name="jumlahBeli" class="form-control" id="jumlah-beli" disabled>
                        </div>
                        <div class="col-sm-3">
                            <input type="submit" name="submitTemp" class="form-control btn btn-success" id="submit-temp" value="Tambah" disabl
ed>
                        </div>
                    </div>
                    <hr>

            <!-- Tabel data -->
            <table class="table">
                <thead class="thead-dark">
                    <tr>
                        <th>No</th>
                        <th>ID Barang</th>
                        <th>Nama Barang</th>
                        <th>Satuan Barang</th>
                        <th>Harga Barang</th>
                        <th>Jumlah Beli</th>
                        <th>Total</th>
                        <th>Action</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                    $no = 1;
                    $totalHarga = 0;
                    $grandTotal = 0;
                    $totalBeli = 0;
                    $sql = "SELECT*FROM tb_temp";
```

```php
                        $result = $conn->query($sql);

                        if ($result->num_rows > 0) {
                            //Akan dijalankan jika recordnya ada
                            while ($row = $result->fetch_assoc()) {
                                $totalHarga = $row['harga_barang'] * $row['jumlah_beli'];
                        ?>
                                <tr>
                                    <td><?= $no; ?></td>
                                    <td><?= $row['id_barang']; ?></td>
                                    <td><?= $row['nama_barang']; ?></td>
                                    <td><?= $row['satuan_barang']; ?></td>
                                    <td><?= $row['harga_barang']; ?></td>
                                    <td><?= $row['jumlah_beli']; ?></td>
                                    <td><?= $totalHarga; ?></td>
                                    <td>
                                        <a onclick="return confirm('Anda yakin akan menghapus record ini?')" class="btn btn-danger" href="prosesDeleteTempTrans.php?id=<?= $row['id_barang'] ?>">
                                            Delete
                                        </a>
                                    </td>
                                </tr>
                        <?php
                                $grandTotal = $grandTotal + $totalHarga;
                                $totalBeli = $totalBeli + $row['jumlah_beli'];
                            }
                        } else {
                            //Akan dijalankan jika recordnya kosong
                            echo "<tr><td colspan='3'>Record masih kosong</td></tr>";
                        }
                        ?>
                    </tbody>
                    <tfoot class="bg-secondary text-light">
                        <tr>
                            <td colspan="5"></td>
                            <td><?= $totalBeli; ?></td>
                            <td>
                                <input type="number" name="grandTotal" value="<?= $grandTotal; ?>" id="grand-total" readonly>
                            </td>
                            <td></td>
                        </tr>
                    </tfoot>
                </table>
                <div class="row">
                <div class="col-12">
                    <input type="submit" name="submitTrans" class="form-control btn btn-primary" id="submit-trans" value="Simpan Transaksi" disabled>
                </div>
                </div>
            </form>
```

prosesDeleteTempTrans.php

```php
<?php
require_once "koneksi.php";
$id = $_GET['id'];

$sql = "DELETE FROM tb_temp WHERE id_barang='$id'";

if($conn->query($sql) === TRUE){
    echo "<script>alert('Data Berhasil DiHapus')</script>";
    echo "<script>window.location.assign('index.php?p=FormInputTransaksi.php')</script>";
}else{
    echo "<script>alert('Data Gagal DiHapus $conn->error')</script>";
    echo "<script>window.location.assign('index.php?p=FormInputTransaksi.php')</script>";
}
?>
```

prosesInsertTransaksi.php

```php
<?php
require_once 'koneksi.php';
if(isset($_POST['submitTemp'])){
    $idBarang = $_POST['idBarang'];

    $sql = "SELECT*FROM tb_barang WHERE id_barang='$idBarang'";
    $result = $conn->query($sql);
    while($row=$result->fetch_assoc()){
        $namaBarang = $row['nama_barang'];
        $satuanBarang = $row['satuan_barang'];
        $hargaBarang = $row['harga_barang'];
    }

    $jumlahBeli = $_POST['jumlahBeli'];
```

```php
    $sql2 = "INSERT INTO tb_temp VALUES('$idBarang', '$namaBarang', '$satuanBarang', '$hargaBarang', '$jumlahBeli')";
    if($conn->query($sql2) === TRUE){
        echo "<script>alert('Data Berhasil Disimpan')</script>";
        echo "<script>window.location.assign('index.php?p=FormInputTransaksi.php')</script>";
    }else{
        echo "<script>alert('Data Gagal Disimpan')</script>";
        echo "<script>window.location.assign('index.php?p=FormInputTransaksi.php')</script>";
    }
}elseif(isset($_POST['submitTrans'])){
    //Akan dijalankan jika tombol Simpan Transaksi dipilih
    $noTransaksi = $_POST['noTransaksi'];
    $tglTransaksi = $_POST['tanggalTransaksi'];
    $idUser = $_POST['idUser'];
    $grandTotal = $_POST['grandTotal'];

    $sql1 = "INSERT INTO tb_header_transaksi VALUES('$noTransaksi','$tglTransaksi','$idUser','$grandTotal')";
    if($conn->query($sql1) === TRUE){
        //Jika berhasil maka semua record dari tb_temp akan dipindahkan ke tb_detail_transaksi
        $sql2 = "SELECT*FROM tb_temp";
        $result = $conn->query($sql2);
        while($row=$result->fetch_assoc()){
            $idBarang = $row['id_barang'];
            $hargaBarang = $row['harga_barang'];
            $jumlahBeli = $row['jumlah_beli'];
            $sql3 = "INSERT INTO tb_detail_transaksi VALUES('$noTransaksi','$idBarang','$hargaBarang','$jumlahBeli')";
            $conn->query($sql3);
        }
        //Mengosongkan tb_temp
        $conn->query("TRUNCATE TABLE tb_temp");
        echo "<script>alert('Data Berhasil Disimpan')</script>";
        echo "<script>window.location.assign('index.php?p=FormInputTransaksi.php')</script>";
    }else{
        echo "<script>alert('Data Gagal Disimpan')</script>";
        echo "<script>window.location.assign('index.php?p=FormInputTransaksi.php')</script>";
    }
}else{
    echo "<script>window.location.assign('index.php?p=FormInputTransaksi.php')</script>";
}
```

getAjaxDataBarang.php

```php
<?php
require_once 'koneksi.php';
$id = $_POST['id'];

$sql = "SELECT*FROM tb_barang WHERE id_barang='$id'";
$result = $conn->query($sql);
$row= $result->fetch_assoc();

//Mengubah data array dari $row menjadi bertipe json
$json_data = json_encode($row);

//Memberikan keluaran dengan nilai $json_data
echo $json_data;
?>
```

DataTransaksi.php

```html
<h3 class="text-center mb-5">DATA TRANSAKSI</h3>
<!-- <div id="show_message" class="alert alert-warning alert-dismissible" style="display:none" role="alert">
    Data Berhasil Tersimpan !
    <button type="button" class="close" data-dismiss="alert" aria-label="Close">
        <span aria-hidden="true">&times;</span>
    </button>
</div> -->
<!-- Tabel data -->
<table class="table">
    <thead class="thead-dark">
        <tr>
            <th>No</th>
            <th>No Transaksi</th>
            <th>Tgl Transaksi</th>
            <th>Id User/Kasir</th>
            <th>Nama User/Kasir</th>
            <th>Total Harga</th>
            <th>Action</th>
        </tr>
    </thead>
    <tbody>
        <?php
            $no = 1;
            //Jika $_GET['q'] ada isinya
            if(isset($_GET['q'])){
```

```php
                        //yang dijalankan jika ada isinya
                        $q = $_GET['q'];
                        $sql = "SELECT*FROM tb_users WHERE nama_user LIKE '%$q%'";
                    }else{
                        //Jika $_GET['q'] tidak ada isinya
                        $sql = "SELECT*FROM tb_header_transaksi a LEFT JOIN tb_users b ON a.id_user = b.id_user";
                    }

                    $result = $conn->query($sql);

                    if($result->num_rows > 0){
                        //Akan dijalankan jika recordnya ada
                        while($row = $result->fetch_assoc()){ ?>
                            <tr>
                                <td><?=$no;?></td>
                                <td><?=$row['no_transaksi']?></td>
                                <td><?=$row['tgl_transaksi']?></td>
                                <td><?=$row['id_user']?></td>
                                <td><?=$row['nama_user']?></td>
                                <td><?=$row['total_harga']?></td>
                                <td>
                                    <a class="btn btn-warning" href="">
                                        Lihat Detail
                                    </a>
                                </td>
                            </tr>
                        <?php
                            }
                    }else{
                        //Akan dijalankan jika recordnya kosong
                        echo "<tr><td colspan='3'>Record masih kosong</td></tr>";
                    }
                    ?>
                </tbody>

            </table>
<!-- Modal -->
<div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">FORM UPDATE DATA USER</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
            <form action="prosesUpdateUser.php" method="POST">

                <div class="form-group row">
                    <label class="control-label col-sm-3">Id User :</label>
                    <div class="col-sm-9">
                        <input type="text" class="form-control" name="idUser" id="modal-id-user"
                         readonly>
                    </div>
                </div>
                <div class="form-group row">
                    <label class="control-label col-sm-3">Nama User :</label>
                    <div class="col-sm-9">
                        <input type="text" name="namaUser" class="form-control" id="modal-nama-user" placeholder="Masukkan Nama User"
                        required>
                    </div>
                </div>
                <div class="form-group row">
                    <label class="control-label col-sm-3">Email User :</label>
                    <div class="col-sm-9">
                        <input type="email" name="emailUser" class="form-control" id="modal-email-user" placeholder="Masukkan Email User"
required>
                    </div>
                </div>
                <div class="form-group row">
                    <div class="col-sm-12">
                        <input type="submit" name="simpan" class="btn btn-primary btn-block" value="Update">
                    </div>
                </div>
            </form>
            </div>
        </div>
    </div>
</div>
```