### Folder Model

1. Database.php (program untuk pengelolaan database produk)

```
<?php
   define('DB_SERVER','localhost');
   define('DB USER','root');
   define('DB_PASS' ,'');
   define('DB_NAME', 'dborder3');
   class Database {
       public $conn;
       function___construct()
            $this->conn = new mysqli(DB_SERVER,DB_USER,DB_PASS,DB_NAME);
       public function insProduk($id,$nama,$hrg,$jml,$foto){
            $sql = "insert into barang (id,nama,hrg,jml,foto) values
('$id','$nama',$hrg,$jml,'$foto')";
            $hasil=$this->conn->query($sql);
            return $hasil;
        public function produkAll(){
            $sql="select * from barang";
            $hasil=$this->conn->query($sql);
            return $hasil;
       public function getFoto($id){
            $sql="select foto from barang where id='$id'";
            $hasil=$this->conn->query($sql);
            while ($row=$hasil->fetch assoc()){
                $foto=$row['foto'];
            return $foto;
       public function produk($id){
            $sql="select * from barang where id='$id'";
            $hasil=$this->conn->query($sql);
            return $hasil;
       public function updProduk($id,$nama,$hrg,$jml,$foto){
           if ($foto=="")
```

2. model.php (program untuk pengelolaan database user)

```
class model{
    //inisialisasi awal untuk class biasa disebut instansiasi
    public $connect;
    function__construct(){
        $connect = mysqli_connect("localhost", "root", "","db_login");

        $this->connect=$connect;
}

function execute($query){
        return mysqli_query($this->connect,$query);
}

function selectAll(){
        $query = "select * from user";
        return $this->execute($query);
}

function selectUser($id){
        $query = "select * from user where id='$id'";
        return $this->execute($query);
}
```

```
function updateUser($id, $nama, $email, $telepon, $password, $peran){
            $query = "UPDATE user set nama user='$nama', email='$email',
telepon='$telepon', password='$password', peran='$peran' where id='$id'";
            return $this->execute($query);
        function deleteUser($id){
            $query = "DELETE from user where id='$id'";
            return $this->execute($query);
        function insertUser($nama, $email, $telepon, $password, $peran){
            $query = "INSERT into user (nama_user, email, telepon, password,
peran) values('$nama', '$email', '$telepon', '$password','$peran')";
            return $this->execute($query);
        function fetch($var){
            return mysqli_fetch_array($var);
        function check user($email){
            $query = "SELECT email from user where email='$email'";
            return $this->execute($query);
        function userlogin($email){
            $query = "SELECT * from user where email='$email'";
            return $this->execute($query);
        //pasangan construct adalah destruct untuk menghapus inisialisasi class
pada memori
        function destruct(){
```

### **Folder Controller:**

1. controller.php (untuk melakukan control yang dilakukan pada form user)

```
<?php
    //include class model
    include '..\model.php';
    class controller{
       //variabel public
       public $model;
       //inisialisasi awal untuk class
       function construct(){
            $this->model = new model(); //variabel model merupakan objek baru
yang dibuat dari class model
       function index(){
            $data = $this->model->selectAll(); //pada class ini (controller),
akses variabel model, akses fungsi selectAll (kalo bingung lihat di class model
ada fungsi selectAll)
            include '..\view\view.php'; //memamnggil view.php pada folder view
        function viewEdit($id){
            $data = $this->model->selectUser($id); //select data mahasiswa dengan
            $row = $this->model->fetch($data); //fetch hasil select
            include '..\view\view_edit.php'; //menampilkan halaman untuk mengedit
data
        function viewInsert(){
            include '..\view\view_add.php'; //menampilkan halaman add data
       //fungsi update data
       function update(){
            $id = $_POST['id'];
            $nama = $_POST['nama'];
            $email = $ POST['email'];
```

```
$telepon = $_POST['telepon'];
            $password = $_POST['password'];
            $peran = $_POST['peran'];
            $update = $this->model->updateUser($id, $nama, $email, $telepon,
$password, $peran);
            header('location:halaman1.php');
        function delete($id){
            $delete = $this->model->deleteUser($id);
            header('location:halaman1.php');
        function insert(){
            $nama = $_POST['nama'];
            $email = $_POST['email'];
            $telepon = $_POST['telepon'];
            $password = $_POST['password'];
            $peran = $_POST['peran'];
            $insert = $this->model->insertUser($nama, $email, $telepon,
$password, $peran);
            header('location:halaman1.php');
        function signup(){
            $username = $_POST['nama'];
            $email = $ POST['email'];
            $telepon = $_POST['telepon'];
            $password = $_POST['password'];
            $login_status = $_POST['peran'];
            $result = $this->model->check_user($email);
            if($result->num_rows > 0)
                echo 'Email sudah digunakan, silahkan <a
href=login1.php>login</a>';
            else
                $nama = $_POST['nama'];
                $email = $ POST['email'];
                $telepon = $_POST['telepon'];
                $password = $_POST['password'];
                $peran = $_POST['peran'];
```

```
$insert = $this->model->insertUser($nama, $email, $telepon,
$password, $peran);
                echo "Anda sudah register, silahkan <a
href=login1.php>Login</a>";
        function login(){
            $email = $_POST['email'];
            $password = $_POST['password'];
            $login_status = $_POST['peran'];
            $result = $this->model->userlogin($email);
            $data2 = mysqli_fetch_array($result);
            if($password == $data2['password']){
                if($login_status == $data2['peran']){
                    header('location:halaman1_3.php');
                else{
                    echo "Peran salah";
                }
            else{
                echo "Password salah";
        function logout(){
            header('location:login1.php');
        function__destruct(){
```

2. controller1.php (untuk melakukan control yang dilakukan pada form user)

```
<?php
   //include class model
   include '..\model\Database.php';</pre>
```

### CRUD MVC using PHP

Documentation by Vincentius Praskatama

```
class controller{
        //variabel public
        public $model;
       //inisialisasi awal untuk class
        function__construct(){
            $this->model = new Database(); //variabel model merupakan objek baru
yang dibuat dari class model
        function index(){
            $data = $this->model->selectAll(); //pada class ini (controller),
akses variabel model, akses fungsi selectAll (kalo bingung lihat di class model
ada fungsi selectAll)
            include '..\view\produk.php'; //memamnggil view.php pada folder view
        }
        function viewEdit(){
            include '..\view\editBrg.php'; //menampilkan halaman untuk mengedit
data
        function viewInsert(){
            include '..\view\addBrg.php'; //menampilkan halaman add data
        function upload_foto($ft){
            $target_dir = 'img/';
            $target file = $target dir . basename($ft["name"]);
            $uploadOk = 1;
            $imageFileType =
strtolower(pathinfo($target file,PATHINFO EXTENSION));
            // Check if file already exists
            if(file exists($target file)){
                echo "Sorry, file already exists.";
                $upload0k = 0;
            }
            // Check file size
            if($ft["size"] > 500000){
                echo "Sorry, your file is too large.";
                $uploadOk = 0;
```

```
// Allow certain file formats
            if($imageFileType != "jpg" && $imageFileType != "png" &&
$imageFileType != "jpeg" && $imageFileType != "gif" ){
                $uploadOk = 0;
            // Check if $uploadOk is set to 0 by an error
            if($uploadOk == 0){
                echo "Sorry, your file was not uploaded.";
            else{
                if (move_uploaded_file($ft["tmp_name"], $target_file)) {
                    return true;
                } else {
                    return false;
        //fungsi update data
        function update(){
           include_once 'uploadFoto.php';
            $db=new Database();
            $id=$_POST['tid'];
            $nama=$_POST['tnama'];
            $hrg=$_POST['thrg'];
            $jml=$_POST['tjml'];
            $foto_lama=$_POST['foto_lama'];
            $foto="";
            if(isset($_POST['ubah_foto'])){
                if (upload_foto($_FILES["foto"])){
                $foto=$_FILES["foto"]["name"];
                $hasil=$db->updProduk($id,$nama,$hrg,$jml,$foto);
                if ($hasil){
                    if(is_file("img/".\foto_lama)) // Jika gambar ada
                    unlink("img/".$foto_lama);
            }
            else{
                $qry=false;
                echo "foto gagal diupload";
```

```
}else{
        $hasil=$db->updProduk($id,$nama,$hrg,$jml,$foto);
   header('location:..\view\produk.php');
}
function delete($id){
    if(isset($_GET['id'])){
        $id=$_GET['id'];
       $db=new Database();
       $foto=$db->getFoto($id);
       $hasil=$db->delProduk($id);
        if($hasil){
            if ($foto!=""){
                unlink("img/".$foto);
           header('location:..\view\produk.php');
        else{
            echo "Hapus data gagal..";
        }
    }
function insert(){
    include_once 'uploadFoto.php';
    $id=$_POST['tid'];
   $nama=$_POST['tnama'];
   $hrg=$_POST['thrg'];
   $jml=$_POST['tjml'];
   if(upload_foto($_FILES["foto"])){
        $foto=$_FILES["foto"]["name"];
       $db=new Database();
       $hasil=$db->insProduk($id,$nama,$hrg,$jml,$foto);
       if($hasil){
            header('location:..\view\produk.php');
       else{
            //echo "Penambahan data gagal..";
            header('location:..\view\produk.php');
    }
   else{
```

```
echo "Sorry, there was an error uploading your file.";
}
//header('location:..\view\produk.php');
}
function__destruct(){
}
}
```

3. uploadFoto.php (untuk melakukan control saat hendak upload foto)

```
<?php
    function upload foto($ft){
        $target dir = "img/";
        $target_file = $target_dir . basename($ft["name"]);
        $uploadOk = 1;
        $imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));
       // Check if file already exists
        if(file_exists($target_file)){
            echo "Sorry, file already exists.";
            $uploadOk = 0;
       // Check file size
       if($ft["size"] > 500000){
            echo "Sorry, your file is too large.";
            \supoadOk = 0;
       // Allow certain file formats
        if($imageFileType != "jpg" && $imageFileType != "png" && $imageFileType
!= "jpeg" && $imageFileType != "gif" ){
            $uploadOk = 0;
        // Check if $uploadOk is set to 0 by an error
       if($uploadOk == 0){
            echo "Sorry, your file was not uploaded.";
       else{
```

```
if (move_uploaded_file($ft["tmp_name"], $target_file)) {
        return true;
    } else {
        return false;
    }
}
```

#### **Folder View:**

1. register.php (form untuk register user)

```
<?php
    include '..\controller.php';
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Halaman Register</title>
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
</head>
<body>
   <div class="py-5">
        <div class="container">
            <div class="row justify-content-center">
                <div class="col-md-6">
                    <div class="card">
                        <div class="card-header">
                                <h2>==== Registrasi ====</h2>
```

```
Hallo, Silahkan Registrasi di Sini
                             </center>
                         </div>
                         <div class="card-body">
                             <form action="" method="POST">
                                 <div class="mb-3">
                                 <label for="nama">Username</label>
                                 <input type="text" name="nama" class="form-</pre>
control" placeholder="username anda..">
                             </div>
                             <div class="mb-3">
                                 <label for="email">Email</label>
                                 <input type="email" name="email" class="form-</pre>
control" placeholder="email anda..">
                             </div>
                             <div class="mb-3">
                                 <label for="telepon">Telepon</label>
                                 <input type="text" name="telepon" class="form-</pre>
control" placeholder="nomor telepon anda..">
                             </div>
                             <div class="mb-3">
                                 <label for="password">Password</label>
                                 <input type="password" name="password"</pre>
class="form-control" placeholder="password anda..">
                             </div>
                             <div class="mb-3">
                                 <label for="peran">Peran</label>
                                 <input type="text" name="peran" class="form-</pre>
control" placeholder="login sebagai..">
                             </div>
                             <div class="mb-3">
                                 <button type="sumbit" name="register" class="btn</pre>
btn-primary">Register</button>
                             </div>
                             </form>
                             <?php
                                 if(isset($_POST['register'])){ //jika button
submit diklik maka panggil fungsi insert pada controller
                                     $main = new controller();
                                     $main->signup();
                        </div>
                    </div>
```

2. login1.php (form untuk login user)

```
<?php
    include once '..\controller\controller.php';
<!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Halaman Login</title>
    link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
</head>
<body>
    <div class="py-5">
       <div class="container">
            <div class="row justify-content-center">
                <div class="col-md-6">
                    <div class="card">
                        <div class="card-header">
                          <center>
                              <h2>==== Login ====</h2>
                              Hallo, Silahkan Login di Sini
                          </center>
                        </div>
                        <div class="card-body">
                            <form action="" method="POST">
                                <div class="mb-3">
                                    <label for="email">Email</label>
```

```
<input type="email" name="email" class="form-</pre>
control" placeholder="email anda..">
                                 </div>
                                 <div class="mb-3">
                                     <label for="password">Password</label>
                                     <input type="password" name="password"</pre>
class="form-control" placeholder="password anda..">
                                 </div>
                                 <div class="mb-3">
                                     <label for="peran">Peran</label>
                                     <input type="text" name="peran" class="form-</pre>
control" placeholder="login sebagai..">
                                 </div>
                                 <div class="mb-3">
                                     <button type="sumbit" name="login" class="btn</pre>
btn-primary">Login</button>
                                 </div>
                                 <div class="mb-3">
                                     Belum memiliki akun? Silahkan <a
href="register.php">Register</a>
                                 </div>
                             </form>
                             <?php
                                 if(isset($_POST['login'])){ //jika button submit
diklik maka panggil fungsi insert pada controller
                                     $main = new controller();
                                     $main->login();
                         </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</body>
```

3. logout.php (program untuk memanggil fungsi logout pada controller)

```
<?php
   include_once '..\controller\controller.php';
   $db=new model();

$main = new controller();
   $main->logout();
?>
```

4. halaman1\_3.php (halaman home, halaman setelah user login)

```
<!DOCTYPE html>
<html lang="en">
   <head>
     <meta charset="UTF-8" />
     <meta http-equiv="X-UA-Compatible" content="IE=edge" />
     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-</pre>
icons@1.8.2/font/bootstrap-icons.css">
     <title>Menu Toko ABC</title>
   </head>
   <body>
       <!-- Navbar -->
       <nav class="navbar navbar-expand-lg navbar-light bg-light">
           <div class="container-fluid">
               <a class="navbar-brand">Toko ABC</a>
               <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
                   <span class="navbar-toggler-icon"></span>
               </button>
               <div class="collapse navbar-collapse" id="navbarNav">
```

```
<a class="nav-link active" aria-current="page"</pre>
href="halaman1_3.php">Home</a>
                      <a class="nav-link active" aria-current="page"</pre>
href="login1.php">Login</a>
                      <a class="nav-link active" aria-current="page"</pre>
href="logout.php">Logout</a>
                  </div>
          </div>
       </nav>
       <!-- End Navbar -->
           <h3 class="float md-start mb-5 text-center">Menu</h3>
       </div>
       <!-- Cards -->
       <div class="container">
          <div class="row">
              <div class="col-sm-6 col-md-4 offset-md-3">
                  <div class="card w-50">
                      <div class="card-body">
                      <h5 class="card-title bi bi-person">User</h5>
                      Berisikan list User yang diambil
dari database
                      <a href="halaman1.php" class="btn btn-primary">Klik
disini</a>
                  </div>
              </div>
           </div>
           <div class="col-sm-6 col-md-4">
              <div class="card w-50">
                  <div class="card-body">
                      <h5 class="card-title bi bi-bag">Barang</h5>
                      Berisikan list Barang yang diambil
dari database
                      <a href="produk.php" class="btn btn-primary">Klik
disini</a>
```

5. halaman1.php (halaman user, halaman untuk navigasi Ketika klik menu user pada halaman home)

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Navigasi User</title>
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
</head>
<body>
   <?php
        //include class controller
        include "..\controller\controller.php";
        //variabel main merupakan objek baru yang dibuat dari class controller
        $main = new controller();
        //kondisi untuk menampilkan halaman web yang diminta
        if(isset($_GET['e'])){ //kondisi untuk mengakses halaman edit
            $id = $_GET['e'];
            $main->viewEdit($id);
        else if(isset($_GET['d'])){ //kondisi untuk menghapus data (mengakses
fungsi delete)
            $id = $_GET['d'];
           $main->delete($id);
```

```
}
    else if(isset($_GET['i'])){
        $main->viewInsert(); //kondisi untuk mengakses halaman add
    }
    else{
        $main->index(); //kondisi awal (menampilkan seluruh data)
    }
    ?>
    </body>
</html>
```

6. view.php (program untuk display data user dari database)

```
<html>
    <head>
        <title>Navigasi User</title>
        link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    </head>
    <body>
        <style>
            .tomboledit{
                text-decoration: none;
                color: cyan;
            .tomboldelete{
                text-decoration: none;
                color: red;
        </style>
        <nav class="navbar navbar-expand-lg navbar-light bg-light">
            <div class="container-fluid">
                <a class="navbar-brand">Toko ABC</a>
                <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse" id="navbarNav">
```

```
<a class="nav-link active" aria-current="page"</pre>
href="halaman1_3.php">Home</a>
             <a class="nav-link active" aria-current="page"</pre>
href="login1.php">Login</a>
             <a class="nav-link active" aria-current="page"</pre>
href="logout.php">Logout</a>
             </div>
     </div>
     </nav>
     <h1 align=center>Daftar User</h1>
     <br>
     <div style="width: 75%">
        Id
             Nama
             Email
             Telepon
             Password
             Peran
             Aksi
          <?php while($row = $this->model->fetch($data)){
             echo "
                $row[0]
                   $row[1]
                   $row[2]
                   $row[3]
                   $row[4]
                   $row[5]
                   <a href='halaman1.php?e=$row[0]'
class='tomboledit'>Edit</a>
                   <a href='halaman1.php?d=$row[0]'
class='tomboldelete' onClick=\"return confirm('Hapus Data?')\"\>Delete</a>
```

7. view add.php (halaman untuk menambah data user)

```
<html>
   <head>
       <title>Tambah User</title>
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
   </head>
   <body>
       <nav class="navbar navbar-expand-lg navbar-light bg-light">
           <div class="container-fluid">
               <a class="navbar-brand">Toko ABC</a>
               <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
               <span class="navbar-toggler-icon"></span>
               </button>
               <div class="collapse navbar-collapse" id="navbarNav">
               <a class="nav-link active" aria-current="page"</pre>
href="halaman1 3.php">Home</a>
                   <a class="nav-link active" aria-current="page"</pre>
href="login1.php">Login</a>
```

```
<a class="nav-link active" aria-current="page"</pre>
href="logout.php">Logout</a>
                    </div>
        </div>
        </nav>
        <div class="container">
            <div class="row justify-content-center">
                <div class="col-10">
                <h1>Form Entry User</h1>
                <form action="" method="post" enctype="multipart/form-data">
                    <div class="mb-3">
                        <label for="11" class="form-label">Nama</label>
                        <input type="text" class="form-control" id="nama"</pre>
name="nama" placeholder="username anda.." required >
                    </div>
                    <div class="mb-3">
                        <label for="12" class="form-label">Email</label>
                        <input type="text" class="form-control" id="email"</pre>
name="email" placeholder="email anda..">
                    </div>
                    <div class="mb-3">
                        <label for="13" class="form-label">Telepon</label>
                        <input type="text" class="form-control" id="telepon"</pre>
name="telepon" placeholder="nomor telepon anda.." required>
                    </div>
                    <div class="mb-3">
                        <label for="14" class="form-label">Password</label>
                        <input type="text" class="form-control" id="password"</pre>
name="password" placeholder="password anda.." required>
                    </div>
                    <div class="mb-3">
                        <label for="15" class="form-label">Peran</label>
                        <input type="text" class="form-control" id="peran"</pre>
name="peran" placeholder="peran anda..">
                    </div>
                    <div class="mb-3">
                        <button class="btn btn-primary" type="submit"</pre>
name="submit" value="simpan">Simpan</button>
                        <a href='halaman1.php'>Tampil Data</a>
                    </div>
                </form>
```

8. view\_edit.php (halaman untuk mengedit data user)

```
<html>
       <title>Edit User</title>
       link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
   </head>
   <body>
       <nav class="navbar navbar-expand-lg navbar-light bg-light">
           <div class="container-fluid">
              <a class="navbar-brand">Toko ABC</a>
              <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
              </button>
              <div class="collapse navbar-collapse" id="navbarNav">
              <a class="nav-link active" aria-current="page"</pre>
href="halaman1_3.php">Home</a>
```

```
<a class="nav-link active" aria-current="page"</pre>
href="login1.php">Login</a>
                    <a class="nav-link active" aria-current="page"</pre>
href="logout.php">Logout</a>
                    </div>
        </div>
        </nav>
        <div class="container">
            <div class="row justify-content-center">
                <div class="col-10">
                    <h1>Form Edit User</h1>
                    <form action="" method="post" enctype="multipart/form-data">
                        <div class="mb-3">
                            <label for="11" class="form-label">ID</label>
                            <input type="text" class="form-control" id="id"</pre>
name="id" value="<?=$row[0]?>" readonly >
                        </div>
                        <div class="mb-3">
                            <label for="12" class="form-label">Nama</label>
                            <input type="text" class="form-control" id="nama"</pre>
name="nama" value="<?=$row[1]?>">
                        </div>
                        <div class="mb-3">
                            <label for="13" class="form-label">Email</label>
                            <input type="text" class="form-control" id="email"</pre>
name="email" value="<?=$row[2]?>">
                        </div>
                        <div class="mb-3">
                            <label for="14" class="form-label">Telepon</label>
                            <input type="text" class="form-control" id="telepon"</pre>
name="telepon" value="<?=$row[3]?>">
                        </div>
                        <div class="mb-3">
                            <label for="15" class="form-label">Password</label>
                            <input type="text" class="form-control" id="password"</pre>
name="password" value="<?=$row[4]?>">
                        </div>
                        <div class="mb-3">
                            <label for="15" class="form-label">Peran</label>
```

```
<input type="text" class="form-control" id="peran"</pre>
name="peran" value="<?=$row[5]?>">
                         </div>
                         <div class="mb-3">
                             <button class="btn btn-primary" type="submit"</pre>
name="submit">Update</button>
                         </div>
                     </form>
                </div>
            </div>
        </div>
    </body>
<?php
    if(isset($_POST['submit'])){ //jika button submit diklik maka panggil fungsi
update pada controller
        $main = new controller();
        $main->update();
```

9. produk.php (halaman display barang, halaman Ketika klik menu barang pada halaman home)

```
<style>
           .tomboledit{
              text-decoration: none;
               color: navy;
           .tomboldelete{
              text-decoration: none;
              color: red;
         </style>
       <nav class="navbar navbar-expand-lg navbar-light bg-light">
           <div class="container-fluid">
               <a class="navbar-brand">Toko ABC</a>
              <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
              </button>
               <div class="collapse navbar-collapse" id="navbarNav">
              <a class="nav-link active" aria-current="page"</pre>
href="halaman1_3.php">Home</a>
                  <a class="nav-link active" aria-current="page"</pre>
href="login1.php">Login</a>
                  <a class="nav-link active" aria-current="page"</pre>
href="logout.php">Logout</a>
                  </div>
       </div>
       </nav>
       <div class="container">
           <?php
               require_once '..\model\Database.php';
               $db=new Database();
              $hasil=$db->produkAll();
              echo "<a href='addBrg.php' class='btn btn-success text-</pre>
white'>Tambah Data</a>";
```

```
echo "<br>>";
           if($hasil->num_rows>0){
           echo "
           <thead>
              ID
              Nama
              Harga
              Stok
              Foto
              Edit
              Hapus
              </thead>
              ";
              while ($row=$hasil->fetch_assoc()){
                 $teks="";
                 $teks.="".$row["id"]."";
                 $teks.="".$row["nama"]."";
                 $teks.="".$row["hrg"]."";
                 $teks.="".$row["jml"]."";
                 $teks.="<img src='img/".$row["foto"]."'</pre>
style='width:100px;height:100px;'></img>";
                 $teks.="<a</pre>
href='editBrg.php?id=".htmlentities($row["id"])."'
class='tomboledit'>Edit</a>";
                 $teks.="<a</pre>
href='delBrg.php?id=".htmlentities($row["id"])."'
class='tomboldelete'>Hapus</a>";
                 $teks.="";
                 echo $teks;
              echo "
              ";
           }
           else{
              echo "jml rec: 0 ";
           //$conn->close();
     </div>
  </body>
</html>
```

10. addBrg.php (halaman untuk menambah data barang)

```
<!doctype html>
<?php
   include once '..\controller\controller1.php';
<html lang="en">
   <head>
       <!-- Required meta tags -->
       <meta charset="utf-8">
       <meta name="viewport" content="width=device-width, initial-scale=1">
       <!-- Bootstrap CSS -->
       link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
       <title>Tambah Barang</title>
   </head>
   <body>
       <nav class="navbar navbar-expand-lg navbar-light bg-light">
           <div class="container-fluid">
               <a class="navbar-brand">Toko ABC</a>
              <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
               </button>
              <div class="collapse navbar-collapse" id="navbarNav">
               <a class="nav-link active" aria-current="page"</pre>
href="halaman1 3.php">Home</a>
                  <a class="nav-link active" aria-current="page"</pre>
href="login1.php">Login</a>
                  <a class="nav-link active" aria-current="page"</pre>
href="logout.php">Logout</a>
```

```
</div>
        </div>
        </nav>
        <div class="container">
            <div class="row justify-content-center">
                <div class="col-10">
                <h1>Form Entry Barang</h1>
                <form action="" method="post" enctype="multipart/form-data">
                     <div class="mb-3">
                         <label for="11" class="form-label">ID</label>
                         <input type="text" class="form-control" id="id"</pre>
name="tid" placeholder="ID" required >
                    </div>
                    <div class="mb-3">
                         <label for="12" class="form-label">Nama barang</label>
                         <input type="text" class="form-control" id="nama"</pre>
name="tnama" placeholder="Nama barang">
                     </div>
                     <div class="mb-3">
                         <label for="13" class="form-label">Harga</label>
                         <input type="text" class="form-control" id="hrg"</pre>
name="thrg" placeholder="harga" required>
                    </div>
                     <div class="mb-3">
                         <label for="14" class="form-label">Jml Stok</label>
                         <input type="text" class="form-control" id="jml"</pre>
name="tjml" placeholder="stok" required>
                     </div>
                     <div class="mb-3">
                         <label for="16" class="form-label">Gambar</label>
                         <input type="file" class="form-control" id="ket"</pre>
name="foto" >
                    </div>
                     <div class="mb-3">
                         <button class="btn btn-primary" type="submit"</pre>
name="tambah">Simpan</button>
                    </div>
                </form>
                </div>
            </div>
        </div>
        <?php
            if(isset($_POST['tambah'])){ //jika button submit diklik maka panggil
fungsi update pada controller
```

11. editBrg.php (halaman untuk melakukan edit data barang)

```
<?php
    include_once '..\controller\controller1.php';
    $db=new Database();
    $id=$_GET['id'];
    $hasil=$db->produk($id);
    while ($row=$hasil->fetch_assoc()){
        $nama=$row['nama'];
        $hrg=$row['hrg'];
        $jml=$row['jml'];
        $foto=$row['foto'];
<!Doctype html>
<html lang="en">
       <!-- Required meta tags -->
       <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <!-- Bootstrap CSS -->
        link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
        <title>Edit Barang</title>
    </head>
    <body>
        <nav class="navbar navbar-expand-lg navbar-light bg-light">
```

```
<div class="container-fluid">
               <a class="navbar-brand">Toko ABC</a>
               <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
               <span class="navbar-toggler-icon"></span>
               <div class="collapse navbar-collapse" id="navbarNav">
               <a class="nav-link active" aria-current="page"</pre>
href="halaman1_3.php">Home</a>
                  <a class="nav-link active" aria-current="page"</pre>
href="login1.php">Login</a>
                  <a class="nav-link active" aria-current="page"</pre>
href="logout.php">Logout</a>
                   </div>
       </div>
       </nav>
       <div class="container">
           <div class="row justify-content-center">
               <div class="col-10">
                   <h1>Form Edit Barang</h1>
                   <form action="" method="post" enctype="multipart/form-data">
                      <div class="mb-3">
                          <label for="11" class="form-label">ID</label>
                          <input type="text" class="form-control" id="id"</pre>
name="tid" value="<?= $id;?>" readonly >
                      </div>
                       <div class="mb-3">
                         <label for="12" class="form-label">Nama
barang</label>
                          <input type="text" class="form-control" id="nama"</pre>
name="tnama" value="<?= $nama;?>">
                      </div>
                      <div class="mb-3">
                          <label for="13" class="form-label">Harga</label>
```

```
<input type="text" class="form-control" id="hrg"</pre>
name="thrg" value="<?= $hrg;?>">
                         </div>
                         <div class="mb-3">
                             <label for="14" class="form-label">Jml Stok</label>
                             <input type="text" class="form-control" id="jml"</pre>
name="tjml" value="<?= $jml;?>">
                         </div>
                         <div class="mb-3">
                             <label for="16" class="form-label">Gambar</label>
                             <input type="file" class="form-control" id="foto"</pre>
name="foto" >
                             <input type='hidden' name='foto_lama' value="<?=</pre>
$foto;?>">
                             <img src="img/<?php echo $foto; ?>" width="150px"
height="120px" />
                             <input type="checkbox" name="ubah_foto"</pre>
value="true">Ceklis jika ingin mengubah foto<br>
                         </div>
                         <div class="mb-3">
                             <button class="btn btn-primary" type="submit"</pre>
name="update">Update</button>
                         </div>
                </div>
            </div>
        </div>
        <?php
            if(isset($_POST['update'])){ //jika button submit diklik maka panggil
fungsi update pada controller
                $main = new controller();
                $main->update();
    </body>
</html>
```

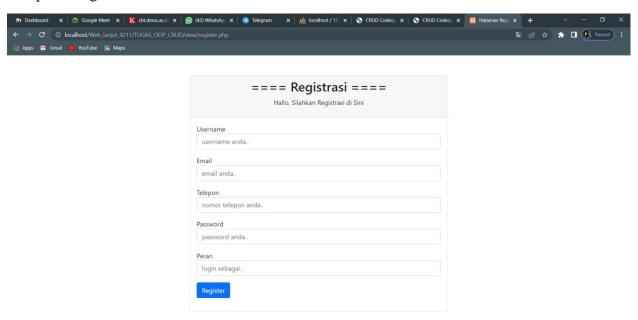
12. delBrg.php (program untuk delete data user, dengan memanggil fungsi delete pada controller)

```
<?php
  include_once '..\controller\controller1.php';
  $db=new Database();

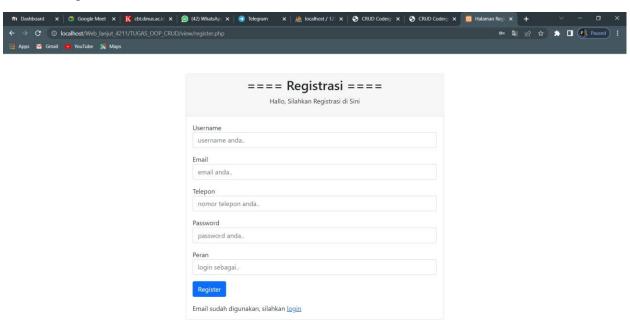
  $id=$_GET['id'];
  $main = new controller();
  $main->delete($id);
}
```

### Hasil:

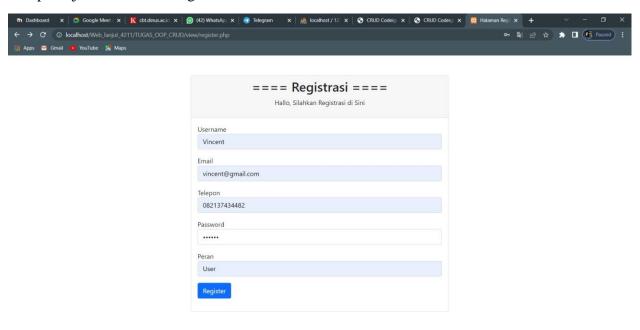
### Tampilan Register



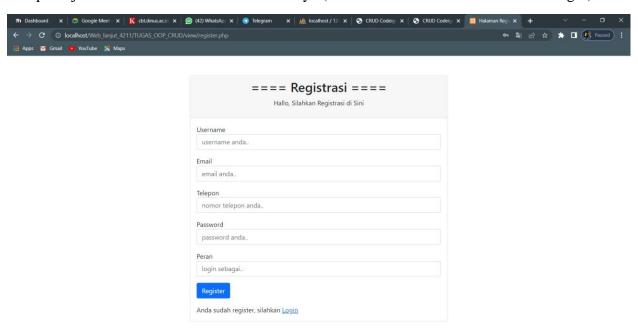
Tampilan Ketika email sudah digunakan/sudah terdaftar sebelumnya (akan diberikan link untuk direct ke login)



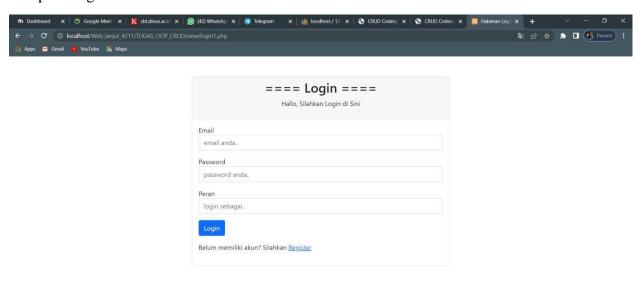
## Tampilan jika melakukan registrasi



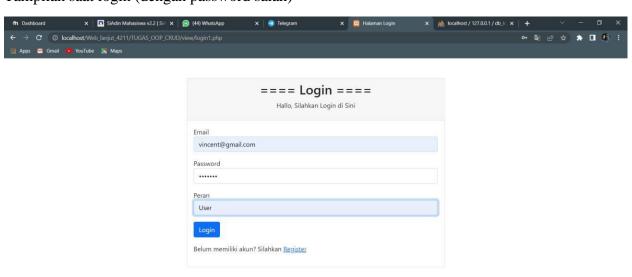
Tampilan jika email belum terdaftar sebelumnya (akan diberikan link untuk direct ke login)



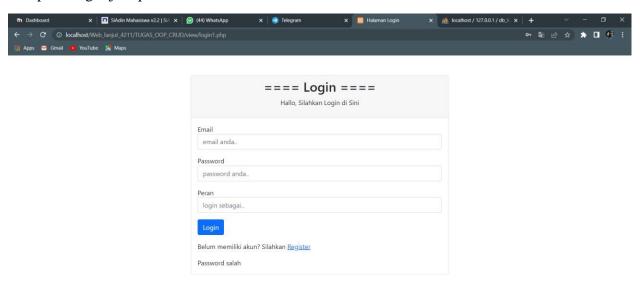
## Tampilan login



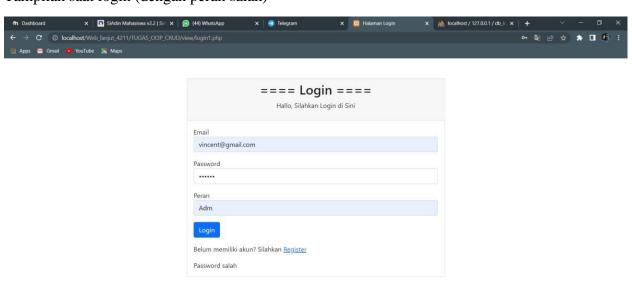
## Tampilan saat login (dengan password salah)



## Tampilan login jika password salah

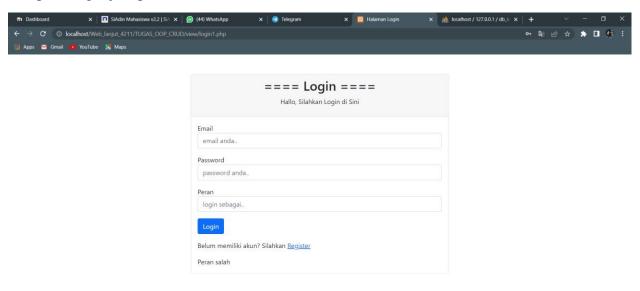


## Tampilan saat login (dengan peran salah)

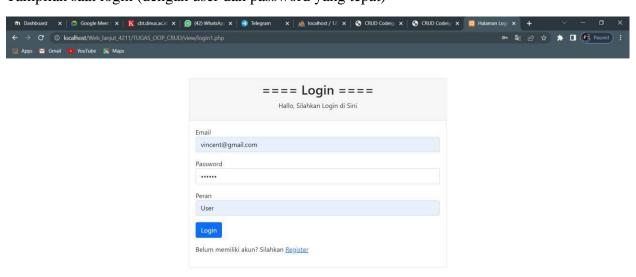


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# Tampilan login jika peran salah

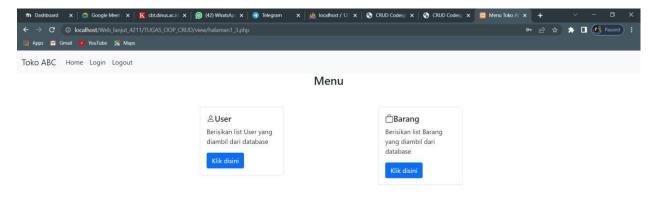


## Tampilan saat login (dengan user dan password yang tepat)

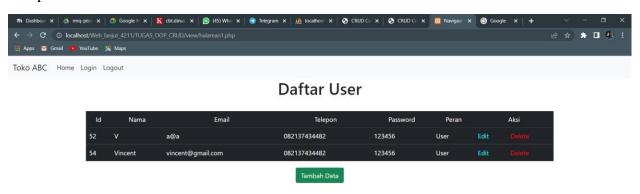


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# Tampilan setelah login

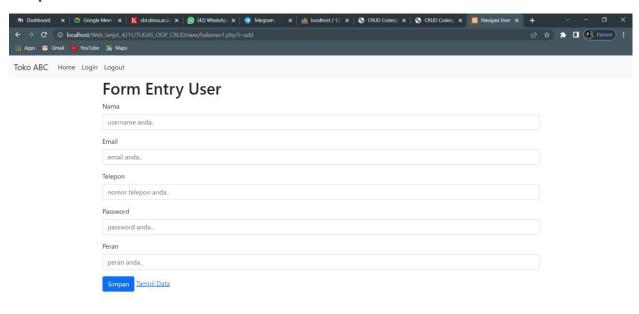


#### Tampilan Ketika klik menu user

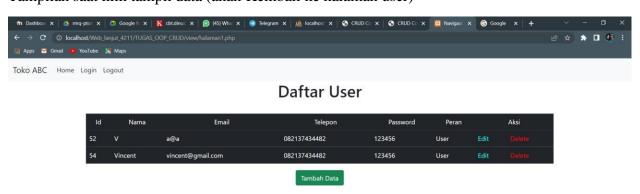


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# Tampilan tambah user

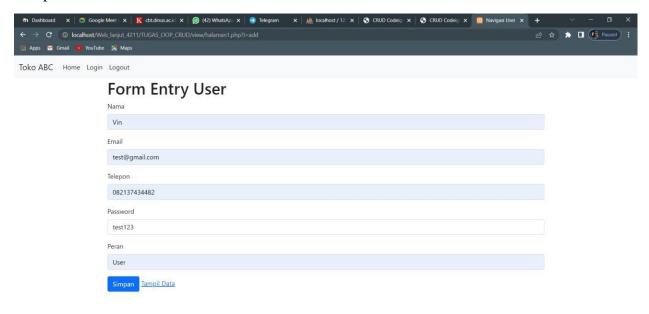


## Tampilan saat klik tampil data (akan Kembali ke halaman user)

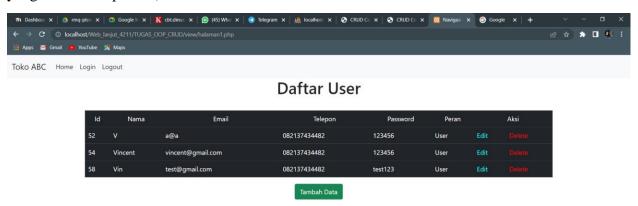


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## Tampilan saat tambah user

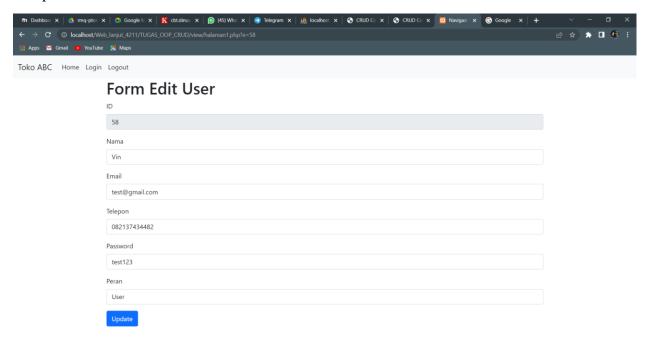


Tampilan saat klik simpan di tambah user (akan Kembali ke halaman user dengan tambahan data yang sudah di inputkan)

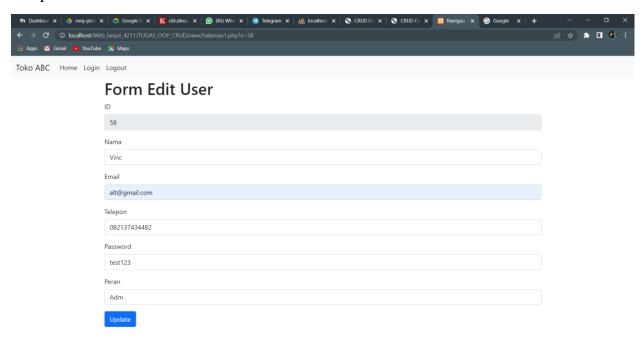


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# Tampilan edit user

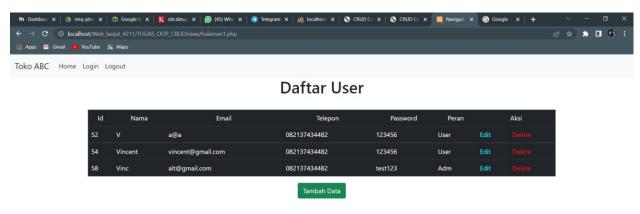


#### Tampilan saat edit user

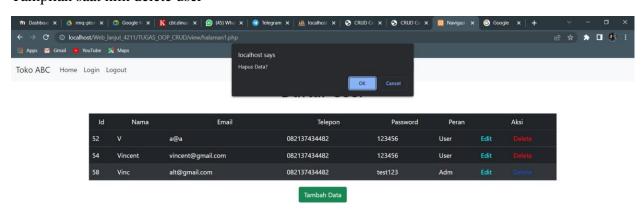


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Tampilan saat klik update di edit user (akan Kembali ke halaman user dengan data yang sudah di edit)

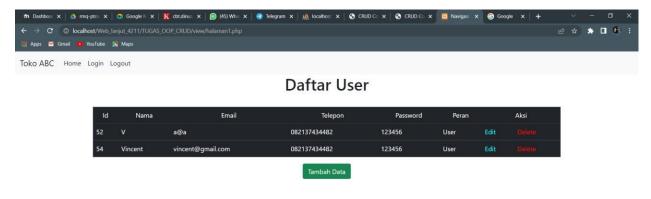


## Tampilan saat klik delete user

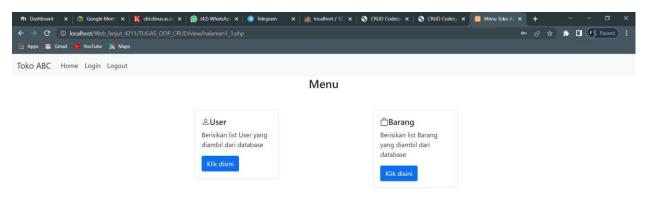


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Tampilan setelah klik ok di pop up menu saat delete user (data user akan terhapus)

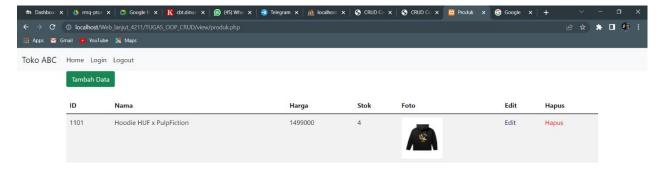


Tampilan Ketika klik home di navbar (akan menuju ke menu awal/home)

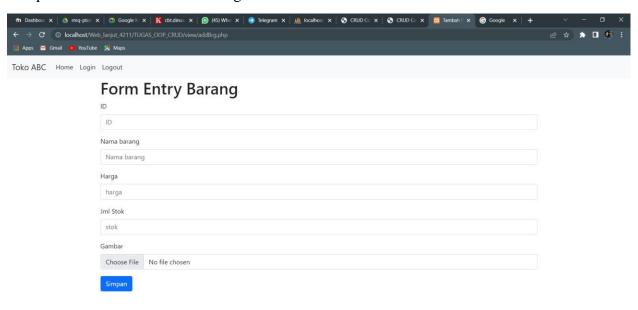


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# Tampilan Ketika klik menu barang

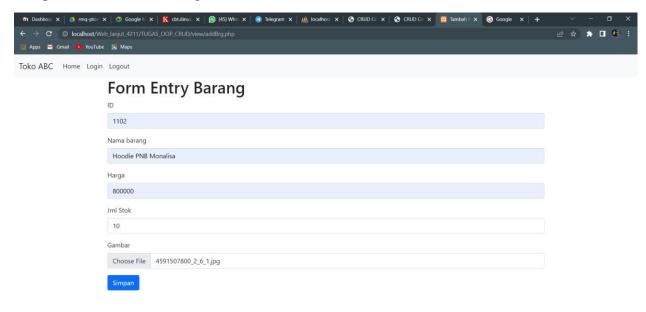


#### Tampilan Ketika klik tambah barang

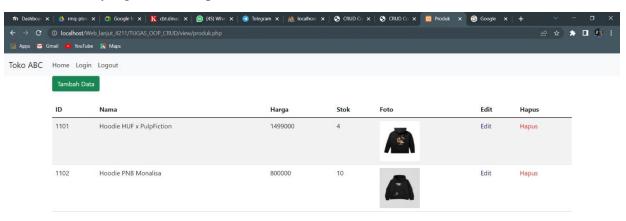


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# Tampilan saat tambah barang

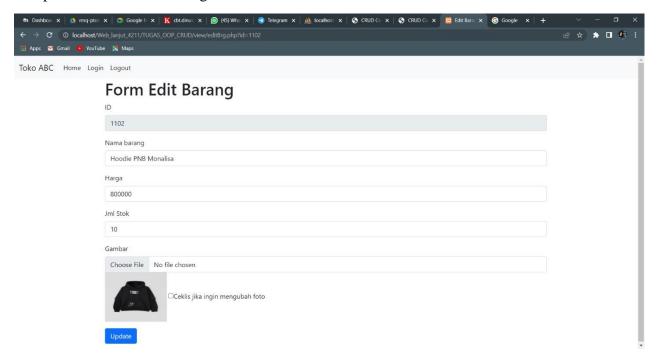


Tampilan saat klik simpan di tambah barang (akan Kembali ke halaman barang dengan tambahan data yang sudah di inputkan)

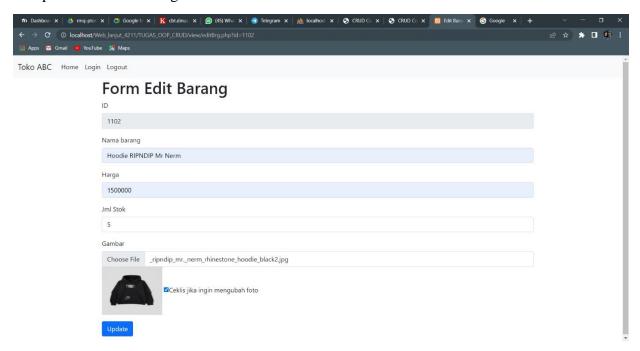


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# Tampilan saat klik edit barang

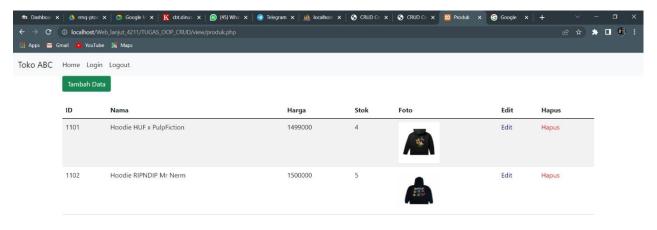


#### Tampilan saat edit barang

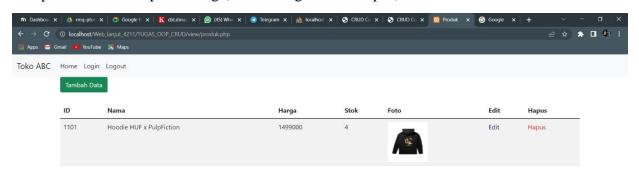


## Documentation by Vincentius Praskatama

Tampilan saat klik update di edit barang (akan Kembali ke halaman barang dengan data yang sudah di edit)

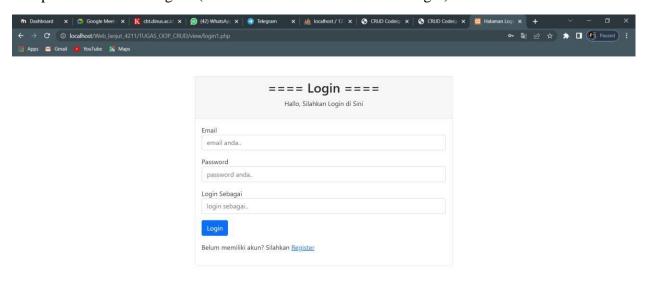


Tampilan saat klik hapus barang (data barang akan terhapus)

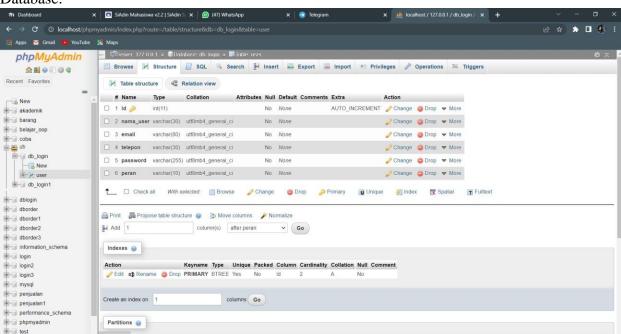


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Tampilan Ketika klik logout (akan di direct untuk ke halaman login)



#### Database:



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