

# **Laporan Resmi**

**Pemograman Web**

**Upload & Download**



Nama: Gagas Amukti Nandaka

Kelas: 1 D4 Teknik Informatika B

NRP: 3120600032

**PROGRAM STUDI TEKNIK INFORMATIKA  
DEPARTEMEN TEKNIK INFORMATIKA DAN KOMPUTER  
POLITEKNIK ELEKTRONIKA NEGERI SURABAYA**

**2021**

# PRAKTIKUM

1. Buatlah form untuk upload foto dan file dari setiap user yang bisa login dan tampilkan hasilnya.

Di praktikum ini saya menggunakan form login dan register yang sama dengan praktikum Cookies dan Session dan yang saya jelaskan hanya yang baru saya tambahkan untuk praktikum Download dan upload List php baru :

1. Downloadmenu.php (Table fetch isi data sudah di upload di SQL)
2. Donlod.php (Code untuk mendonwload file)
3. Uplodmenu.php (Tempat untuk memilih file yang di upload)
4. Berhasilupload.php (Konfirmasi jika upload berhasil)

## Listing Program

1. Downloadmenu.php

```
<?php
session_start();

if (!isset($_SESSION['user_is_logged_in']) || $_SESSION['user_is_logged_in'] !== true) {

    header('Location: login2.php');
    exit;
}
?>
<?php
require 'configg.php';

global $koneksi;
$result = mysqli_query($koneksi,"SELECT * FROM upload");
?>
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title>Praktikum Cookies Session</title>
    <link rel="stylesheet" type="text/css" href="stylesheet2.css">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQU0hcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
</head>
```

```

<body>
  <link href="https://fonts.googleapis.com/css?family=Oleo+Script:400,700" rel="stylesheet">
  <link href="https://fonts.googleapis.com/css?family=Teko:400,700" rel="stylesheet">
  <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet">

  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <a class="navbar-brand" href="main2.php">System Administrator</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item ">
          <a class="nav-link" href="main2.php">Overview</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="user.php">Profile User</a>
        </li>
        <li class="nav-item ">
          <a class="nav-link" href="datakelas.php">Data Kelas</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="uploadmenu.php">Upload Data</a>
        </li>
        <li class="nav-item active">
          <a class="nav-link" href="downloadmenu.php">Download Data</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="logout2.php">Log Out</a>
        </li>
      </ul>
      <form class="form-inline my-2 my-lg-0">
        <input class="form-control mr-sm-2" type="search" placeholder="Ngolek Opo" aria-label="Search">
        <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
      </form>
    </div>
  </nav>

```

```

<div class="contact-section">
  <div class="container">
    <h1 class="section-header" style="text-align: center;">Download Data Kelas</h1>
    <table class="table table-striped table-dark">
      <thead>
        <tr>
          <th scope="col">No</th>
          <th scope="col">Nama</th>
          <th scope="col">Type</th>
          <th scope="col">Size</th>
          <th scope="col">Deskripsi</th>
          <th scope="col">Action</th>
        </tr>

        <?php
        $no = 1;
        while ($data = mysqli_fetch_assoc($result)):
        ?>
          <tr>
            <td class="text-center"><?php echo $no ?></td>
            <td><?php echo $data['name'] ?></td>
            <td><?php echo $data['type'] ?></td>
            <td><?php echo $data['size'] ?></td>
            <td><?php echo $data['deskripsi'] ?></td>
            <td><a href="donlod.php?filename=<?=$data['name'] ?>">Download</a></td>
            <?php $no++;?>
          </tr>
          <?php endwhile; ?>

        </table>
      </div>
    </div>
  </body>
</html>
</body>

```

## 2. Donlod.php

```

<?php
if (isset($_GET['filename'])) {
    $filename = basename($_GET['filename']);
    $back_dir = "file/";
    $file = $back_dir.$filename;

```

```

    if (file_exists($file)) {
        header('Content-Description: File Transfer');
        header('Content-Type: application/octet-stream');
        header('Content-Disposition: attachment; filename='.$file);
        header('Content-Transfer-Encoding: binary');
        header('Expires: 0');
        header('Cache-Control: public');
        header('Pragma: private');
        header('Content-Length: ' . filesize($file));
        ob_clean();
        flush();
        readfile($file);
        exit;
    }else {
        echo "File Hilang :(";
    }
}
?>

```

### 3. Uplodmenu.php

```

<?php
session_start();

if (!isset($_SESSION['user_is_logged_in']) || $_SESSION['user_is_logged_in'] !==
true) {

    header('Location: login2.php');
    exit;
}
?>
<?php
require 'configg.php';

if (isset($_POST['submit'])) {
    $tipeFile = array('png','jpg','docx','pdf','ppt');
    $namaFile= $_FILES['file']['name'];
    $ukuran = $_FILES['file']['size'];
    $cek = pathinfo($namaFile, PATHINFO_EXTENSION);

    if ($cek == 'jpg' || $cek == 'png') {
        $deskripsi = 'Gambar';
    }elseif ($cek == 'txt' || $cek == 'pdf' || $cek == 'docx' || $cek == 'ppt') {

```

```

        $deskripsi = 'Dokumen';
    }elseif($cek == 'exe'){
        $deskripsi = 'App';
    }else {
        echo "<script> alert('ELLOLL');</script>";
    }
    if (!in_array($cek,$tipeFile)) {
        echo "<script> alert('ELLOLL');</script>";
    }else {
        if ($ukuran < 5097152) {
            move_uploaded_file($_FILES['file']['tmp_name'],'file/'.$namaFile);
            mysqli_query($koneksi,"INSERT INTO upload VALUES(NULL,'$namaFile','$cek',
'$ukuran','$deskripsi')");
            header("Location: berhasilupload.php");
        }else {
            echo "<script> alert('Ukuran file terlalu besar');</script>";
        }
    }
}
}
?>

<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title>Praktikum Cookies Session</title>
    <link rel="stylesheet" type="text/css" href="stylesheet2.css">
    <link href="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" rel="stylesheet" id="bootstrap-css">
    <script src="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
    <script src="//code.jquery.com/jquery-1.11.1.min.js"></script>
</head>

<body>
    <link href="https://fonts.googleapis.com/css?family=Oleo+Script:400,700" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Teko:400,700" rel="stylesheet">
    <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet">

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="main2.php">System Administrator</a>

```

```

    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
        <li class="nav-item">
            <a class="nav-link" href="main2.php">Overview</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="user.php">Profile User</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="datakelas.php">Data Kelas</a>
        </li>
        <li class="nav-item active">
            <a class="nav-link" href="uploadmenu.php">Upload Data</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="downloadmenu.php">Download Data</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="logout2.php">Log Out</a>
        </li>
    </ul>
    <form class="form-inline my-2 my-lg-0">
        <input class="form-control mr-sm-
2" type="search" placeholder="Ngolek Opo" aria-label="Search">
        <button class="btn btn-outline-success my-2 my-sm-
0" type="submit">Search</button>
    </form>
</div>
</nav>

<div class="main">
    <div class="display-contact">
        <div class="form-title">Upload Data</div>

<div class="contact-section">
    <div class="container">
        <form action="" method="POST" enctype="multipart/form-data">
            Upload File

```

```

        <input type="file" name="file" id="fileToUpload">
        <input type="submit" value="Upload File" name="submit">
    </form>
</div>
</div>
</div>
</div>
</body>

```

#### 4. Berhasilupload.php

```

<?php
session_start();

if (!isset($_SESSION['user_is_logged_in']) || $_SESSION['user_is_logged_in'] !==
true) {

    header('Location: login2.php');
    exit;
}
?>
<?php
    include 'config.php';
    include 'opendb.php';
    $id = $_SESSION['user'];
    $sql = "SELECT * FROM tbl_auth_user WHERE user_id='$id'";
    $result = mysqli_query($conn, $sql);

    if (mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result)) {
            $nama = $row['nama'];
        }
    }else {
        echo "isi SQL kosong lur";
    }
    include 'closedb.php';
?>

<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title>Praktikum Cookies Session</title>
    <link rel="stylesheet" type="text/css" href="stylesheet2.css">

```



```

    <link href="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" rel="stylesheet" id="bootstrap-css">
    <script src="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
    <script src="//code.jquery.com/jquery-1.11.1.min.js"></script>
</head>

<body>
    <link href="https://fonts.googleapis.com/css?family=Oleo+Script:400,700" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Teko:400,700" rel="stylesheet">
    <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet">

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="main2.php">System Administrator</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item active">
                <a class="nav-link" href="main2.php">Overview</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="user.php">Profile User</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="datakelas.php">Data Kelas</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="uploadmenu.php">Upload Data</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="downloadmenu.php">Download Data</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="logout2.php">Log Out</a>
            </li>
        </ul>
        <form class="form-inline my-2 my-lg-0">

```

```

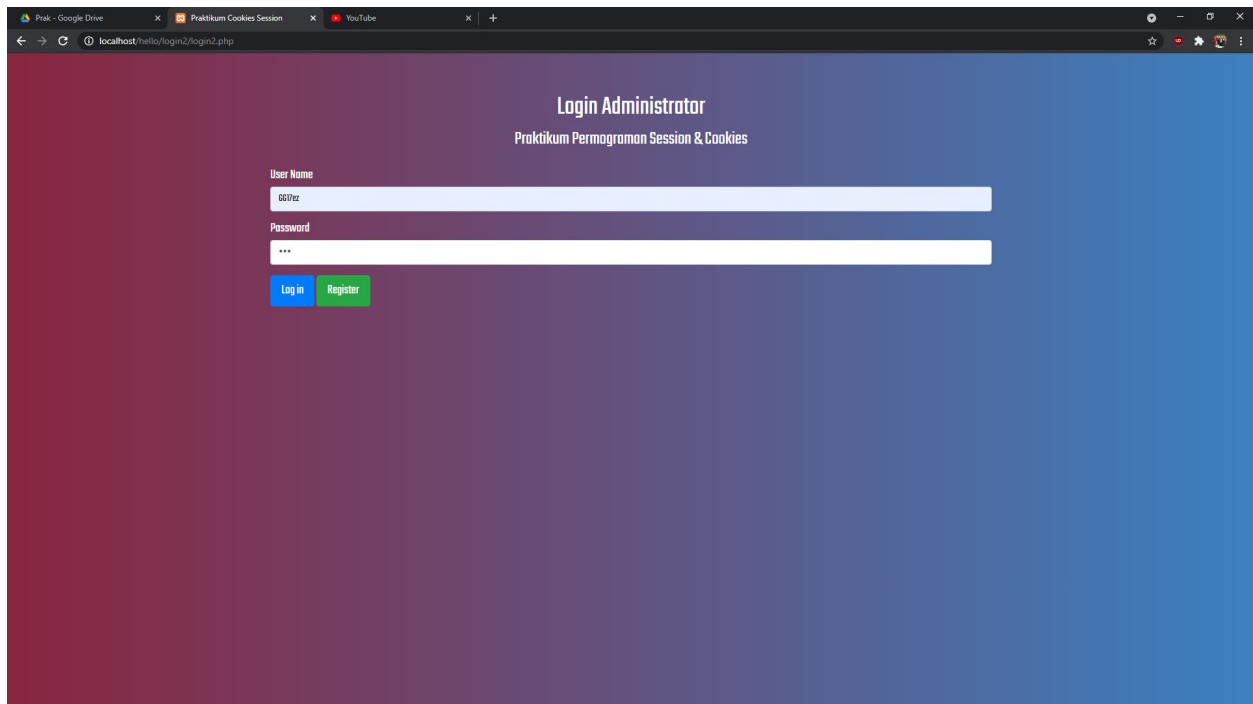
        <input class="form-control mr-sm-
2" type="search" placeholder="Ngolek Opo" aria-label="Search">
        <button class="btn btn-outline-success my-2 my-sm-
0" type="submit">Search</button>
    </form>
</div>
</nav>

<div class="text-center my-4">
<?php
echo "<h1 style='color:white;'>File Berhasil Upload</h1>" . "<h3 style='color:whi
te;'>$nama</h3>";
?>
<a href="uploadmenu.php" type="button" class="btn btn-primary btn-lg subs-
btn">Kembali Ke Upload Page</a>
</div>
</body>

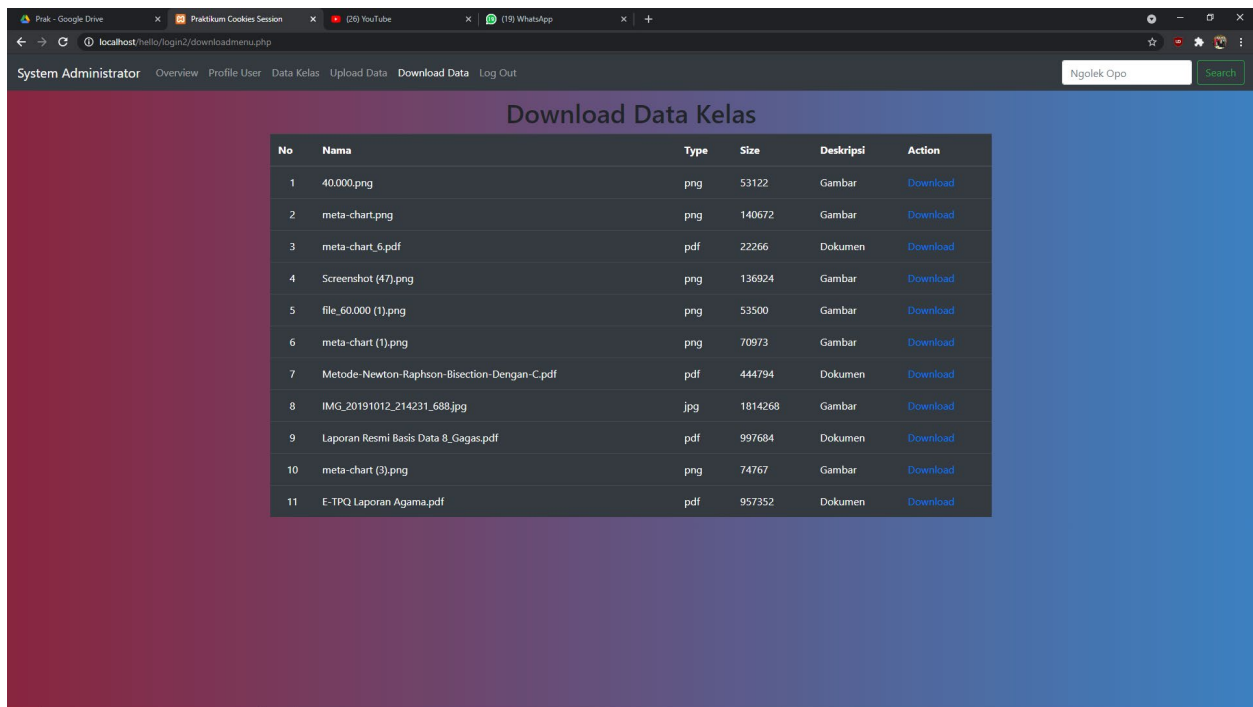
```

## Capture Output

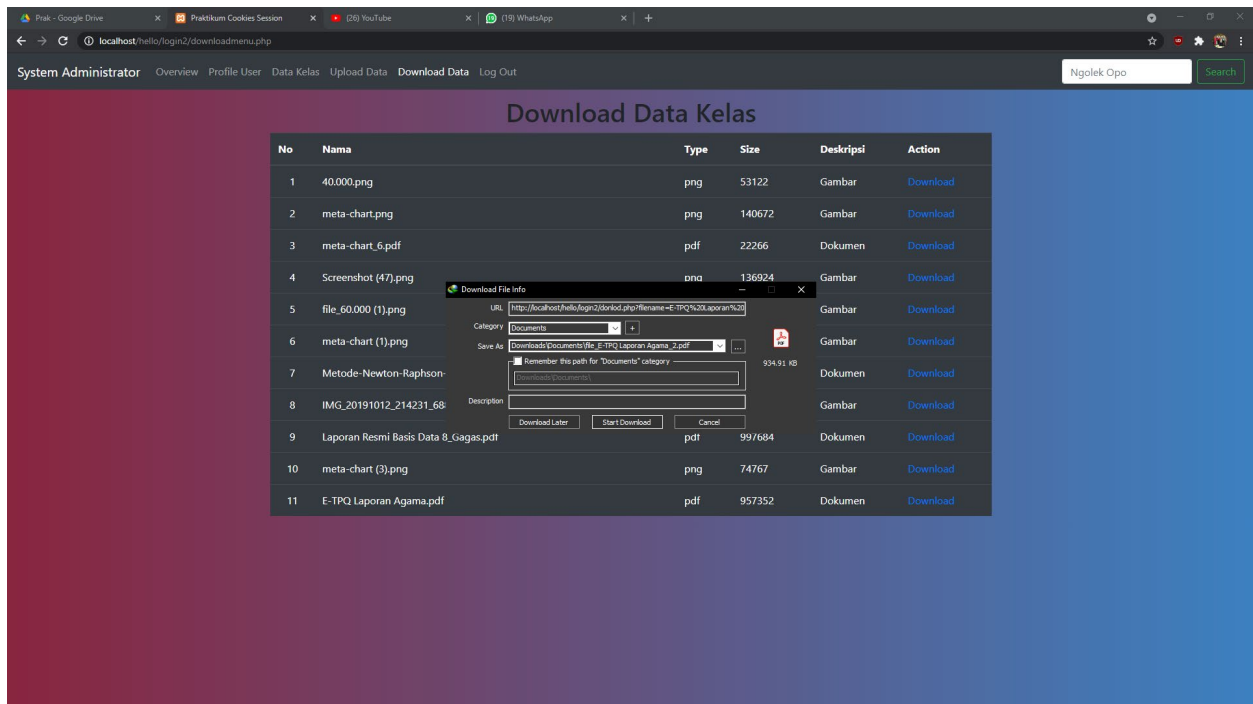
### 1. Downloadmenu.php



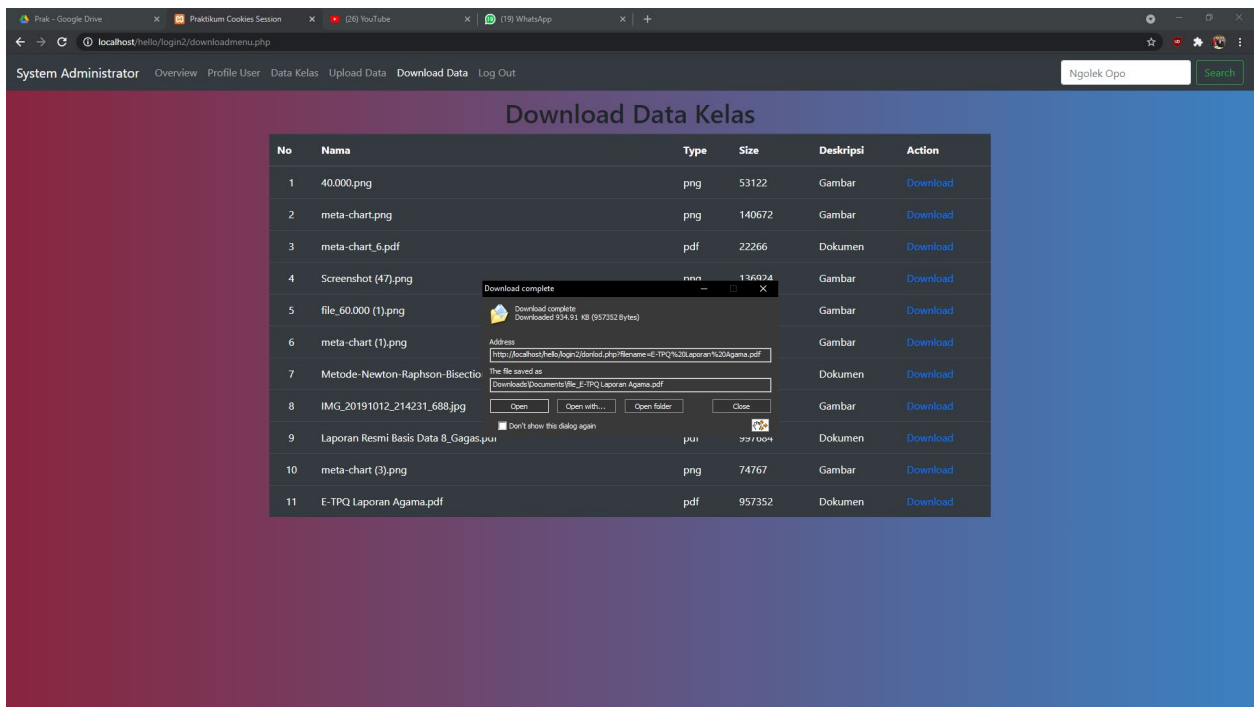
(login Page dari praktikum cookies dan session sebelumnya)



## 2. Donlod.php (Code untuk mendonwload file)

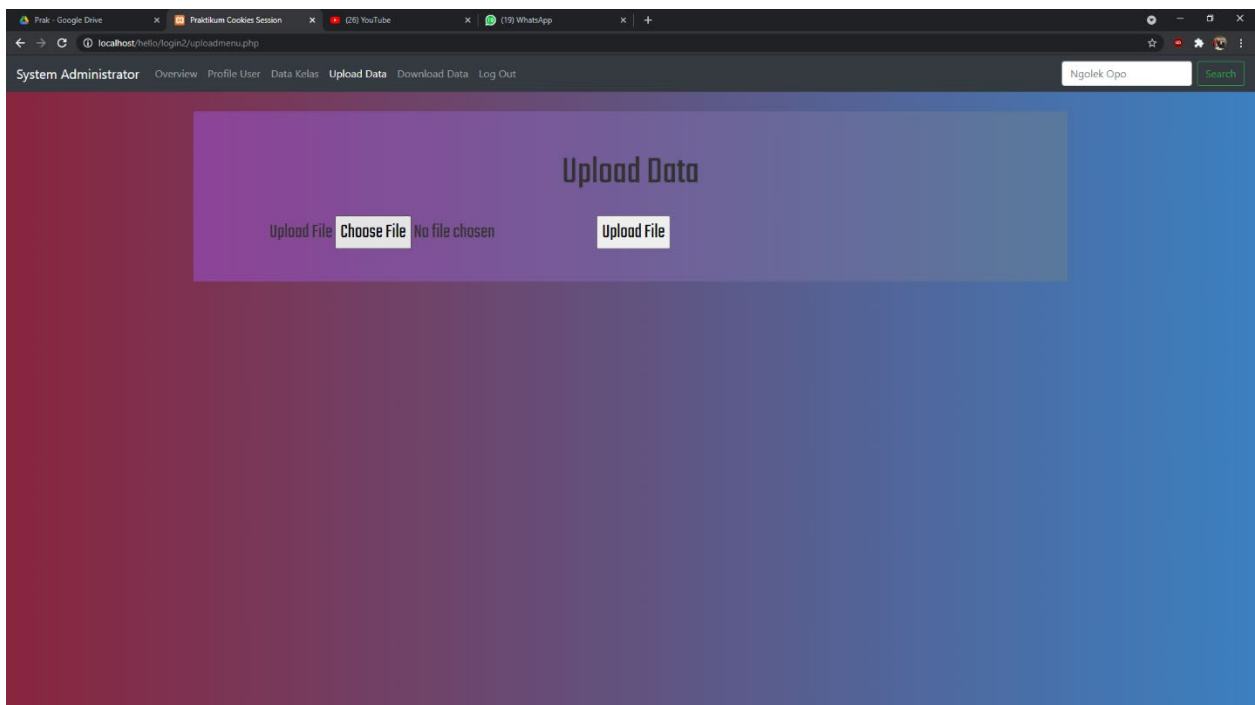


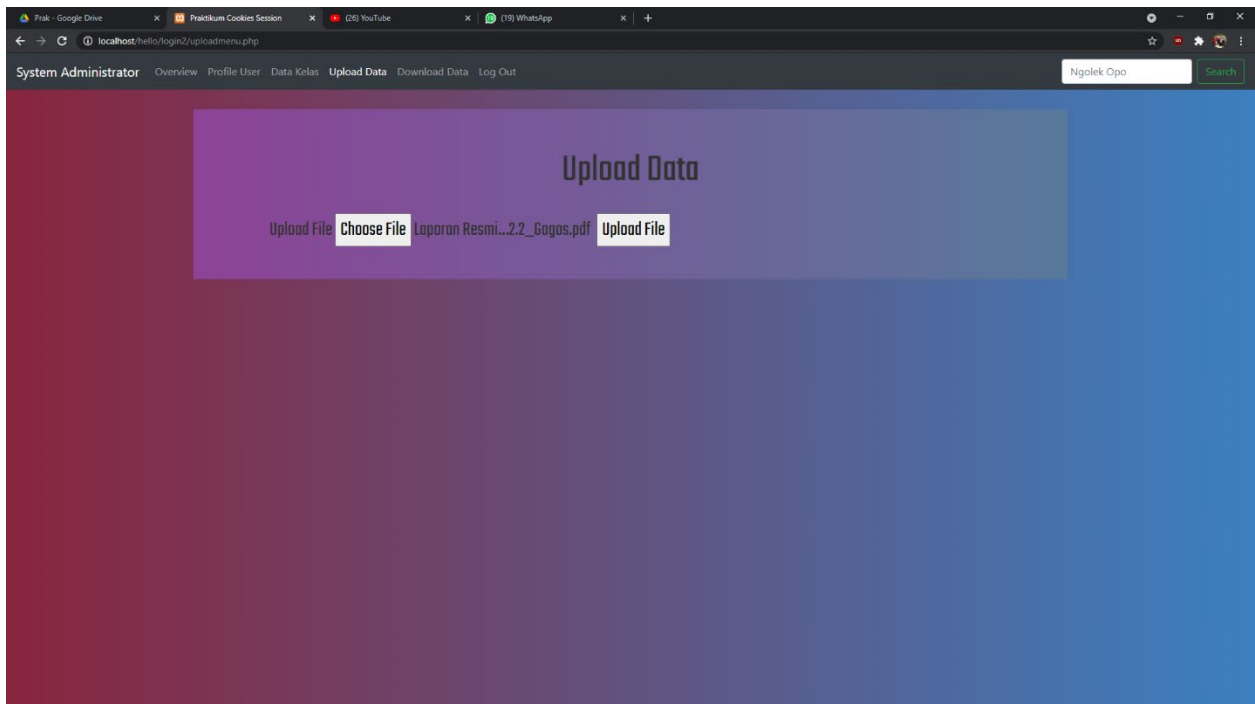
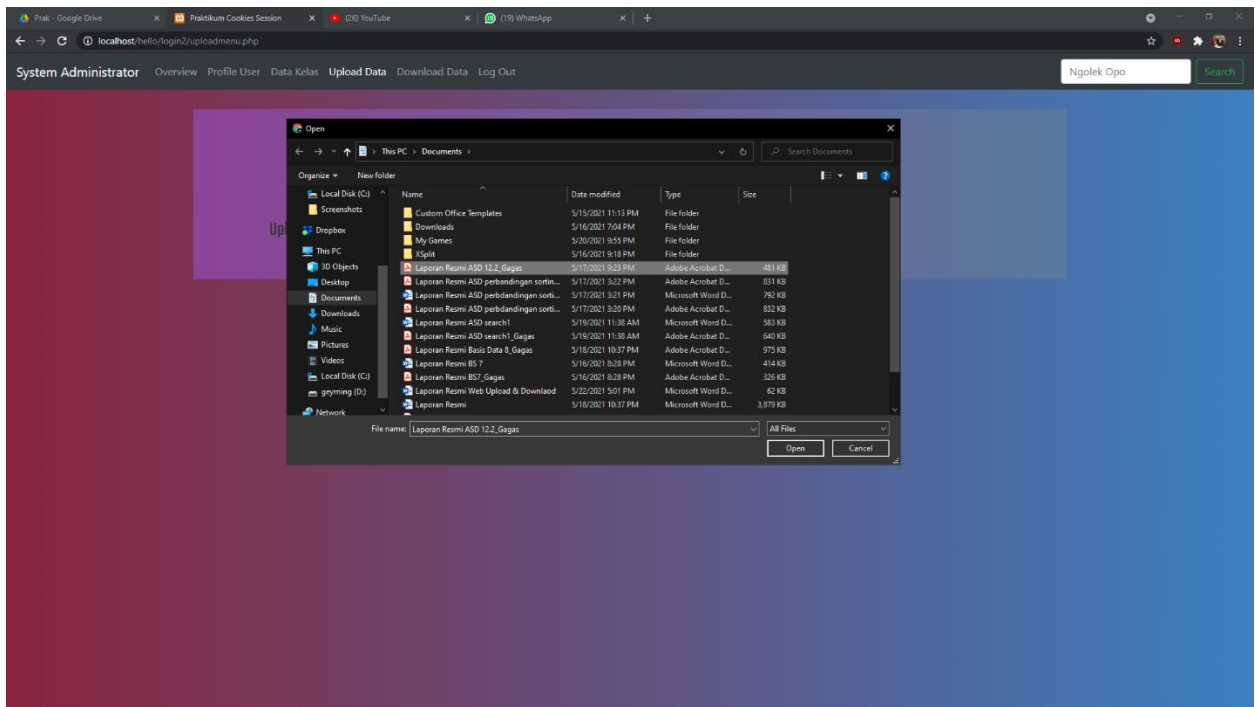
(Percobaan download dengan pilih download file no 11 E-TPQ laporan agama)



(Berhasil Mendownload)

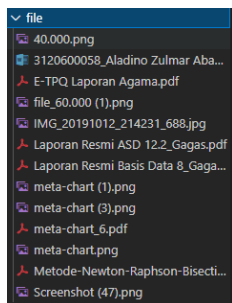
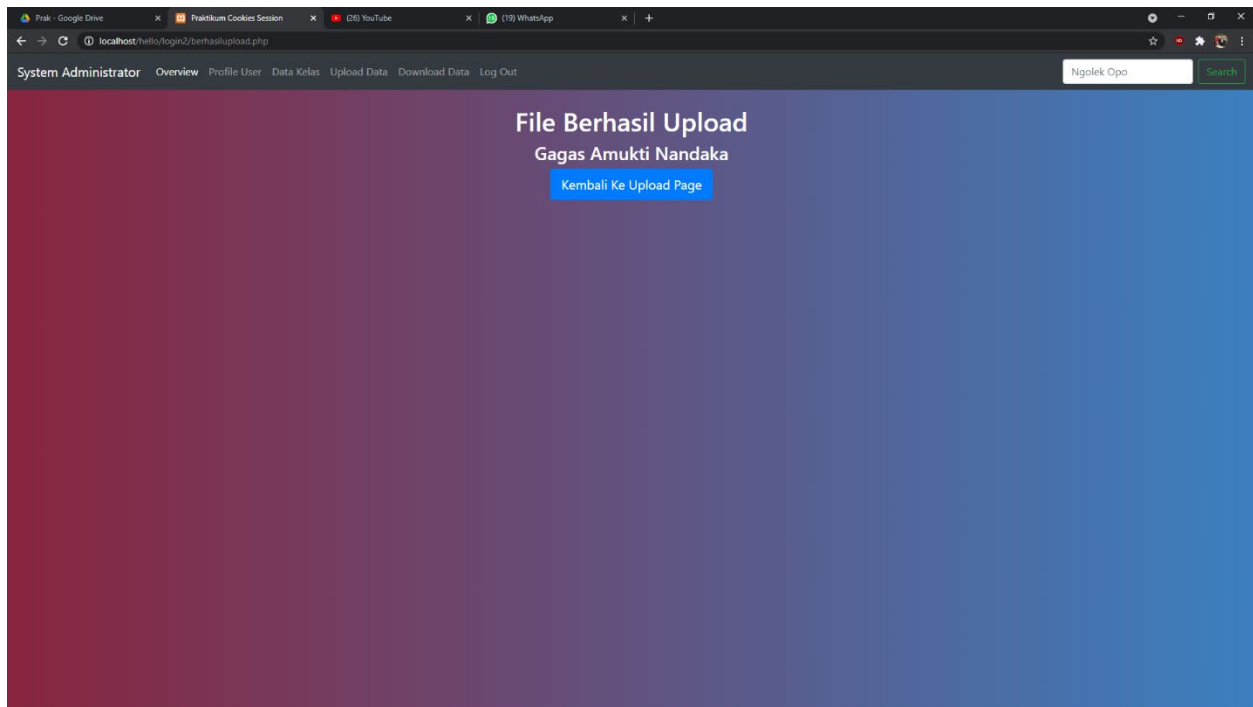
### 3. Uplodmenu.php (Tempat untuk memilih file yang di upload)





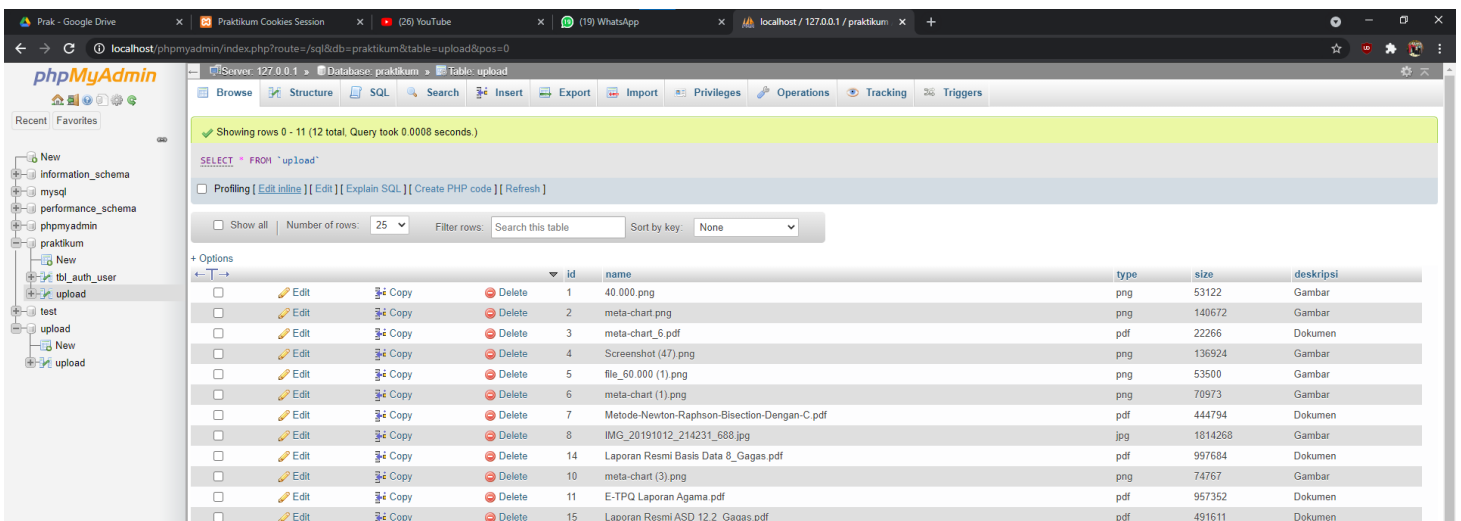
(Memilih File Laporan Resmi ASD 12 untuk di Upload)

#### 4. Berhasilupload.php (Konfirmasi jika upload berhasil)



<input type="checkbox"/>				6	meta-chart (1).png	png	76973	Gambar
<input type="checkbox"/>				7	Metode-Newton-Raphson-Bisection-Dengan-C.pdf	pdf	444794	Dokumen
<input type="checkbox"/>				8	IMG_20191012_214231_688.jpg	jpg	1814268	Gambar
<input type="checkbox"/>				14	Laporan Resmi Basis Data 8_Gagas.pdf	pdf	997684	Dokumen
<input type="checkbox"/>				10	meta-chart (3).png	png	74767	Gambar
<input type="checkbox"/>				11	E-TPQ Laporan Agama.pdf	pdf	957352	Dokumen
<input type="checkbox"/>				15	Laporan Resmi ASD 12.2_Gagas.pdf	pdf	491611	Dokumen

File Berhasil di upload dan dipindahkan ke dalam folder penyimpanan file dan juga details nya masuk kedalam ISI SQL :



## Analisis :

1. Di uploadmenu.php jika ukuran lebih kecil dari 5.09 mb maka akan langsung memindahkan move file menuju ke folder file beserta mengirim detail nama, ukuran dll dikirim ke SQL upload dan jika upload berhasil langsung buka php berhasilupload.php konfirmasi berhasil upload

```
if ($ukuran < 5097152) {
    move_uploaded_file($_FILES['file']['tmp_name'], 'file/'.$namaFile);
    mysqli_query($koneksi, "INSERT INTO upload VALUES(NULL, '$namaFile', '$cek', '$ukuran', '$deskripsi')");
    header("Location: berhasilupload.php");
} else {
    echo "<script> alert('Ukuran file terlalu besar');</script>";
}
}
```

2. Di donlod.php jika file yang dipilih file nya exist langsung lakukan Langkah Langkah untuk melakukan file transfer untuk download file ke dalam user

```
if (file_exists($file)) {
    header('Content-Description: File Transfer');
    header('Content-Type: application/octet-stream');
    header('Content-Disposition: attachment; filename='.$file);
    header('Content-Transfer-Encoding: binary');
    header('Expires: 0');
    header('Cache-Control: public');
    header('Pragma: private');
    header('Content-Length: ' . filesize($file));
    ob_clean();
    flush();
    readfile($file);
    exit;
} else {
    echo "File Hilang :(";
}
```