

Muhammad Afandi Aziz

1907411005

TI 5A

Buatlah sebuah aplikasi berbasis web dinamis yang menggunakan PHP dan MySQL dengan spesifikasi sebagai berikut :

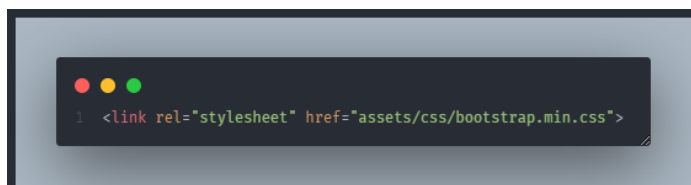
Ketentuan:

1. Projek dikerjakan individu.
2. Tema Aplikasi projek yang di buat bebas.
3. Aplikasi Memuat fungsi CRUD, Pagination, dan Serch.
4. Tampilan aplikasi dapat menggunakan Bootstrap
5. Buat dokumen laporan projek aplikasi yang telah dibuat.
6. Projek Aplikasi di persentasikan minggu depan.




Repository GitHub : <https://github.com/afandiaziz/perkuliah>

Disini saya membuat web yang menampilkan data-data perusahaan seperti nama perusahaan, logo, alamat atau kantor pusat dan deskripsi perusahaan tersebut

Bootstrap



Halaman Admin

Data Perusahaan					
Tambah Data		<input type="text" value="-"/>		<input type="text" value="Kata Kunci..."/>	Cari Reset
No	Logo	Nama Perusahaan	Alamat	Deskripsi	
1		PT Kereta Api Indonesia	Bandung	Satu-satunya operator perkeretaapian umum di Indonesia.	Edit Hapus
2		PT Garuda Indonesia	Tangerang	PT Garuda Indonesia Tbk adalah maskapai penerbangan nasional Indonesia	Edit Hapus
3		PT Bukara Teknik Utama	Jakarta	Merupakan sebuah perusahaan multinasional yang bermarkas di Jakarta, Indonesia.	Edit Hapus
<div>Previous 1 2 3 Next</div>					

Saya menampilkan data perusahaan dalam bentuk table dengan pagination, serta dapat melakukan search data.

Source Code Inisialisasi Admin

```
1 <?php
2 include 'connection.php';
3 $limit = 3;
4 $page = (isset($_GET['page']) ? $_GET['page'] : 1);
5 $type = (isset($_GET['type']) ? $_GET['type'] : null);
6 $q = (isset($_GET['q']) ? $_GET['q'] : null);
7
8 $limitStart = ($page - 1) * $limit;
9 if ($type) {
10     $sql = "SELECT * FROM companies WHERE $type LIKE '%$q%'";
11 } else {
12     $sql = "SELECT * FROM companies";
13 }
14 $no = $limitStart + 1;
15 $qry = mysqli_query($conn, $sql . " LIMIT $limitStart, $limit");
16 $totalData = mysqli_num_rows(mysqli_query($conn, $sql));
17 ?>
```

Source Code Search

```
1 <form action="" method="get">
2 <input type="hidden" name="page" value="1">
3 <div class="input-group">
4 <select name="type" class="form-control me-2" style="">
5 <option value=""></option>
6 <option value=""></option>
7 <option value=""></option>
8 </select>
9 <input type="text" class="form-control" name="q" placeholder="Kata kunci..." autofocus autocomplete="off">
10 <button class="btn btn-info" type="submit">Cari</button>
11 <button class="btn btn-secondary" type="button" onclick="location.href='index.php'">Reset</button>
12 </div>
13 </form>
```

Source Code Table (Read Data)

```
1 <table class="table table-sm table-bordered table-borderless table-hover table-striped">
2   <thead>
3     <tr>
4       <th>No</th>
5       <th>Logo</th>
6       <th>>Nama Perusahaan</th>
7       <th>Alamat</th>
8       <th>Deskripsi</th>
9     </tr>
10  </thead>
11  <tbody>
12    <?php
13      $no = 1;
14      if ($totalData > 0) :
15        while ($item = mysqli_fetch_array($qry)) :
16          <tr>
17            <td class="align-middle"><? $no++ ?></td>
18            <td class="align-middle">
19              
20            </td>
21            <td class="align-middle"><? $item['name'] ?></td>
22            <td class="align-middle"><? $item['address'] ?></td>
23            <td class="align-middle"><? $item['description'] ?></td>
24            <td class="text-center align-middle" width="10%">
25              <div class="btn-group">
26                <a href="update.php?id=<? $item['id'] ?>" class="btn btn-secondary">Edit</a>
27                <a href="process-delete.php?id=<? $item['id'] ?>" class="btn btn-danger">Hapus</a>
28              </div>
29            </td>
30          </tr>
31        <?php endwhile;
32      else : ?>
33        <tr>
34          <td colspan="6" class="text-danger text-center">Data Tidak Ada!</td>
35        </tr>
36      <?php endif; ?>
37    </tbody>
38  </table>
```

Source Code Pagination

```
1 <ul class="pagination shadow-sm">
2   <?php if ($page == 1) : ?>
3     <li class="page-item disabled"><a class="page-link" href="#">Previous</a></li>
4   <?php
5   else :
6     $linkPrev = ($page > 1) ? $page - 1 : 1;
7   >
8     <li class="page-item"><a class="page-link" href="<? $page=$linkPrev&type=$type&q=$q ?>">Previous</a></li>
9   <?php endif; ?>
10
11   <?php
12   $totalPages = ceil($totalData / $limit);
13   $num = 1;
14   $startNum = ($page > $num ? $page - $num : 1);
15   $endNum = ($page < ($totalPages - $num) ? $page + $num : $totalPages);
16   for ($i = $startNum; $i <= $totalPages; $i++) :
17     <li class="page-item"><a class="page-link" href="<? $page=$i&type=$type&q=$q ?>"><? $i ?></a></li>
18   <?php endfor ?>
19
20   <?php if ($page == $totalPages) : ?>
21     <li class="page-item disabled"><a class="page-link" href="#">Next</a></li>
22   <?php
23   else :
24     $linkNext = ($page < $totalPages) ? $page + 1 : $totalPages;
25   >
26     <li class="page-item"><a class="page-link" href="<? $page=$linkNext&type=$type&q=$q ?>">Next</a></li>
27   <?php endif; ?>
28 </ul>
```

Halaman Insert

Kembali

Tambah Data

Nama Perusahaan (required)

Logo Perusahaan (required)

Choose File No file chosen

Alamat (required)

Deskripsi (required)

Tambah

Source Code Form Insert

```

1 <form action="process-insert.php" method="POST" enctype="multipart/form-data">
2   <div class="form-group mb-3">
3     <label for="name" class="mb-2">Nama Perusahaan <span class="text-danger">(required)</span></label>
4     <input type="text" id="name" class="form-control" required autofocus name="name" autocomplete="off">
5   </div>
6   <div class="form-group mb-3">
7     <label for="logo" class="mb-2">Logo Perusahaan <span class="text-danger">(required)</span></label>
8     <input type="file" id="logo" class="form-control" required name="logo" autocomplete="off" accept="image/*">
9   </div>
10  <div class="form-group mb-3">
11    <label for="address" class="mb-2">Alamat <span class="text-danger">(required)</span></label>
12    <textarea name="address" class="form-control" id="address" rows="2" required></textarea>
13  </div>
14  <div class="form-group mb-3">
15    <label for="desc" class="mb-2">Deskripsi <span class="text-danger">(required)</span></label>
16    <textarea name="desc" class="form-control" id="desc" rows="2" required></textarea>
17  </div>
18  <button type="submit" class="btn btn-success mt-2">Tambah</button>
19 </form>

```

Source Code Process Insert

```

1 <?php
2 include 'connection.php';
3 $logo = 'assets/img/' . date('YmdHis') . '.' . strtolower(pathinfo($_FILES["logo"]["name"], PATHINFO_EXTENSION));
4 $slug = strtolower(preg_replace('/[A-Za-z0-9-]+/', '-', $_POST['name']));
5
6 if (move_uploaded_file($_FILES["logo"]["tmp_name"], $logo)) {
7   if (mysqli_query($conn, "INSERT INTO companies VALUES('', '$logo', '$_POST[name]', '$slug', '$_POST[address]', '$_POST[desc]')")) {
8     header('location:admin.php');
9   } else {
10    header('location:insert.php');
11  }
12 } else {
13   header('location:insert.php');
14 }

```

Halaman Update


[Kembali](#)

Update Data

Nama Perusahaan (required)

PT Kereta Api Indonesia

Logo saat ini



Ganti Logo Perusahaan

[Choose File](#)
No file chosen

Alamat (required)

Bandung

Deskripsi (required)

Satu-satunya operator perkeretaapian umum di Indonesia.

[Update](#)

Source Code Form Update

```

1 <h2 class="mb-4">Update Data</h2>
2 <?php
3 include 'connection.php';
4 $sql = mysqli_query($conn, "SELECT * FROM companies WHERE id='$_GET[id]'");
5 $item = mysqli_fetch_array($sql);
6 >
7 <form action="process-update.php" method="POST" enctype="multipart/form-data">
8   <input type="hidden" value="php $item['id'] ?" name="id" required>
9   <input type="hidden" value="php $item['logo'] ?" name="old-logo" required>
10   <div class="row">
11     <div class="col-7">
12       <div class="form-group mb-3">
13         <label for="name" class="mb-2">Nama Perusahaan <span class="text-danger">(required)</span></label>
14         <input type="text" id="name" class="form-control" required autofocus name="name" autocomplete="off" value="php $item['name'] ?">
15       </div>
16       <div class="form-group mb-3">
17         <label for="logo" class="mb-2">Ganti Logo Perusahaan</label>
18         <input type="file" id="logo" class="form-control" name="logo" autocomplete="off" accept="image/*">
19       </div>
20     </div>
21     <div class="col-5 text-center">
22       <h5 class="m-0 text-start">Logo saat ini</h5>
23       
24     </div>
25   </div>
26   <div class="form-group mb-3">
27     <label for="address" class="mb-2">Alamat <span class="text-danger">(required)</span></label>
28     <textarea name="address" class="form-control" id="address" rows="2" required>php $item['address'] ?</textarea>
29   </div>
30   <div class="form-group mb-3">
31     <label for="desc" class="mb-2">Deskripsi <span class="text-danger">(required)</span></label>
32     <textarea name="desc" class="form-control" id="desc" rows="2" required>php $item['description'] ?</textarea>
33   </div>
34   <button type="submit" class="btn btn-success mt-2">Update</button>
35 </form>

```

Source Code Proses Update

```

1 <?php
2 include 'connection.php';
3 $slug = strtolower(preg_replace('/[A-Za-z0-9-|+|/, -|, $_POST['name']));
4 if ($_FILES['logo']['name']) {
5   $logo = 'assets/img/' . date('YmdHis') . '-' . strtolower(pathinfo($_FILES['logo']['name'], PATHINFO_EXTENSION));
6   unlink($_POST['old-logo']);
7   if (move_uploaded_file($_FILES['logo']['tmp_name'], $logo)) {
8     if (mysqli_query($conn, "UPDATE companies SET logo = '$logo', name = '$_POST[name]', slug = '$slug', address = '$_POST[address]', description = '$_POST[desc]' WHERE id = '$_POST[id]'")) {
9       header('location:admin.php');
10     } else {
11       header('location:update.php?id=' . $_POST['id']);
12     }
13   } else {
14     header('location:update.php?id=' . $_POST['id']);
15   }
16 } else {
17   if (mysqli_query($conn, "UPDATE companies SET name = '$_POST[name]', slug = '$slug', address = '$_POST[address]', description = '$_POST[desc]' WHERE id = '$_POST[id]'")) {
18     header('location:admin.php');
19   } else {
20     header('location:update.php?id=' . $_POST['id']);
21   }
22 }








```

Source Code Proses Delete



```
1 <?php
2 include 'connection.php';
3 $CURRENT = mysqli_fetch_array(mysqli_query($conn, "SELECT logo FROM companies WHERE id='$_GET[id]'" ));
4 unlink($CURRENT['logo']);
5 mysqli_query($conn, "DELETE FROM companies WHERE id='$_GET[id]'" );
6 header('location:admin.php');
7
```

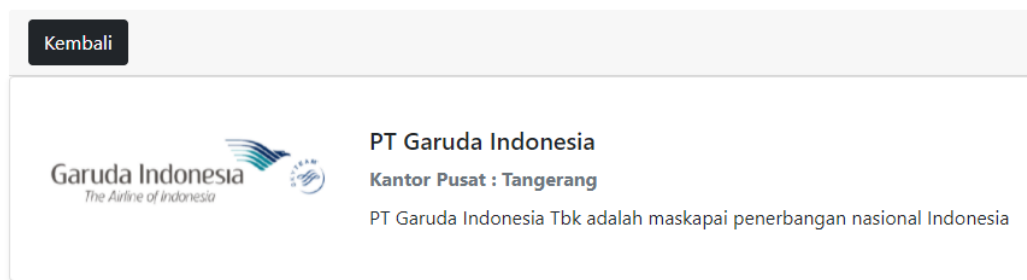
Halaman Utama (Index)

 <p>PT Kereta Api Indonesia Kantor Pusat : Bandung Satu-satunya operator perkeretaapian umum di Indonesia.</p>	 <p>PT Garuda Indonesia Kantor Pusat : Tangerang PT Garuda Indonesia Tbk adalah maskapai penerbangan nasional Indonesia</p>	 <p>PT Bukaka Teknik Utama Kantor Pusat : Jakarta Merupakan sebuah perusahaan multinasional yang bermarkas di Jakarta, Indonesia.</p>	 <p>PT WIJAYA KARYA (Persero) Tbk. PT Wijaya Karya Kantor Pusat : Jakarta Sebuah badan usaha milik negara Indonesia yang bergerak di bidang konstruksi.</p>
 <p>PT Kimia Farma Tbk. Kantor Pusat : Jakarta Perusahaan industri farmasi di Indonesia yang didirikan sejak tahun 1817.</p>	 <p>PT Indofood Sukses Makmur Tbk Kantor Pusat : Jakarta Produsen berbagai jenis makanan dan minuman</p>	 <p>PELAYARAN NASIONAL INDONESIA PT Pelayaran Nasional Indonesia Kantor Pusat : Jakarta Maskapai pelayaran nasional Indonesia.</p>	

Source Code Halaman Index

```
1 <div class="container my-5">
2   <div class="row">
3     <?php
4       include 'connection.php';
5       $sql = mysqli_query($conn, "SELECT * FROM companies");
6     ?>
7     <?php while ($item = mysqli_fetch_array($sql)) : ?>
8       <div class="col-3 mb-3">
9         <div class="card shadow-sm">
10          
11          <div class="card-body">
12            <h5 class="card-title"><?=$item['name'] ?></h5>
13            <div class="card-text fw-bold text-muted mb-2">Kantor Pusat : <?=$item['address'] ?></div>
14            <p class="card-text"><?=$item['description'] ?></p>
15          </div>
16        </div>
17      </div>
18    <?php endwhile; ?>
19  </div>
20 </div>
```

Halaman Detail Perusahaan



Source Code Halaman Detail Perusahaan

```
1 <div class="container my-5">
2   <div class="row justify-content-center">
3     <?php
4       include 'connection.php';
5       $sql = mysqli_query($conn, "SELECT * FROM companies WHERE slug = '$_GET[q]'");
6       $item = mysqli_fetch_array($sql);
7     ?>
8     <div class="col-8 mb-3">
9       <div class="card-header">
10        <a href="index.php" class="btn btn-dark">Kembali</a>
11      </div>
12      <div class="card shadow-sm">
13        <div class="card-body">
14          <div class="row">
15            <div class="col-4">
16              
17            </div>
18            <div class="col-8 my-4">
19              <h5 class="card-title"><?= $item['name'] ?></h5>
20              <div class="card-text fw-bold text-muted mb-2">Kantor Pusat : <?= $item['address'] ?></div>
21              <p class="card-text"><?= $item['description'] ?></p>
22            </div>
23          </div>
24        </div>
25      </div>
26    </div>
27  </div>
28 </div>
```