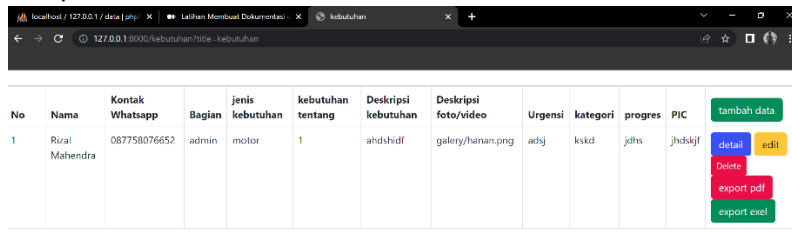Nama : Rizal mahendra

Nim : TI17200045

Jurusan: Teknik informatika [A]

Mata kuliah : web framework

- Tampilan

- Index

- Model

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class kebutuhan extends Model
{
    //menentukan field yang diisi di tampilan aplikasi
    public $fillable =['id','nama','whatsapp','bagian','jenis_kebutuhan','kebutuhan','deskripsi','foto','urgensi','kategori','progres','pic'];
    public $timestamps = true;

    use HasFactory;
}
```

- Show

```blade
@extends('layouts.master')
@section('konten')
@extends('layouts.pesan')
<br>
<div class="d-flex justify-content-center">
  <div class="container">
    <div class="card">
      <ul class="list-group">
        <li class="list-group-item active">Detail kebutuhan</li>
        <li class="list-group-item ">jenis_kebutuhan : {{ $kebutuhan->jenis_kebutuhan}}</li>
        <li class="list-group-item ">kebutuhan : {{ $kebutuhan->kebutuhan }}</li>
        <li class="list-group-item ">deskripsi : {{ $kebutuhan->deskripsi }}</li>
      </ul>
    </div>
    <br>
    <a href="{{ route('kebutuhan.index') }}" type="submit"><button  type="button" class="btn btn-warning">kembali</button></a>
  </div>
</div>
@endsection
```

- Route

```php
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\KebutuhanController;

/*
|--------------------------------------------------------------------------
| Web Routes
|--------------------------------------------------------------------------
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/

Route::get('/', function () {
    return view('welcome');
});

//untuk route semua akses dari akses kebutuhan
Route::resource('kebutuhan', KebutuhanController::class);
Route::get('/exportpdf', [KebutuhanController::class],'exportpdf')->name('exportpdf');
```

- Edit.blade.php

```blade
@extends('layouts.master')
@section('konten')
@extends('layouts.pesan')
    <br>
<div class="d-flex justify-content-center">
  <div class="col-md-4 col-md-offset-6">
    <form action="{{ route('kebutuhan.update', $kebutuhan->id) }}" method='post'>
    @csrf
    @method('put')
<form >
  <div class="form-group">
    <label for="jenis_kebutuhan">jenis kebutuhan</label>
    <input type="text" class="form-control" id="jenis_kebutuhan" name="jenis_kebutuhan" value="{{ $kebutuhan->jenis_kebutuhan }}" >
  </div>
<form>
<form >
  <div class="form-group">
    <label for="kebutuhan">kebutuhan</label>
    <input type="text" class="form-control" id="kebutuhan" name="kebutuhan" value="{{ $kebutuhan->kebutuhan }}" >
  </div>
<form>
  <div class="form-group">
    <label for="deskripsi">deskripsi</label>
    <input type="text" class="form-control" id="deskripsi" name="deskripsi" value="{{ $kebutuhan->deskripsi }}">
  </div>
<form>
  <br>
      <a href="{{ route('kebutuhan.index') }}" type="submit"><button class="btn btn-warning">kembali</button></a>
  <button  class="btn btn-primary" type="submit" >update</button>
  </div>
</div>
@error('kebutuhan','deskripsi','jenis_kebutuhan')
<strong>{{ $message }}</strong>
@enderror
</form>
@endsection
```

- Create.blade.php

```blade
@extends('layouts.master')
@section('konten')
@extends('layouts.pesan')
<br>
<div class="d-flex justify-content-center">
  <div class="col-md-4 col-md-offset-6">
  <form action="{{ route('kebutuhan.store') }}" method='post' enctype="multipart/form-data">
  @csrf
<form >
  <div class="form-group">
    <label for="nama">Nama</label>
    <input type="text" class="form-control" id="nama" name="nama" >
  </div>
<form >
  <div class="form-group">
    <label for="whatsapp">Nomer whatsapp</label>
    <input type="text" class="form-control" id="whatsapp" name="whatsapp" >
  </div>
<form >
  <div class="form-group">
    <label for="bagian">bagian</label>
    <input type="text" class="form-control" id="bagian" name="bagian" >
  </div>
<form >
  <div class="form-group">
    <label for="jenis_kebutuhan">jenis kebutuhan</label>
    <input type="text" class="form-control" id="jenis_kebutuhan" name="jenis_kebutuhan" >
  </div>
<form >
  <div class="form-group">
    <label for="kebutuhan">kebutuhan</label>
    <input type="text" class="form-control" id="kebutuhan" name="kebutuhan" >
  </div>
<form >
  <div class="form-group">
    <label for="deskripsi">deskripsi</label>
    <input type="text" class="form-control" id="deskripsi" name="deskripsi" >
  </div>
<form >
  <div class="form-group">
    <label for="foto"> masukan foto</label>
    <input type="file" class="form-control" id="foto" name="foto" >
  </div>
  <form >
  <div class="form-group">
    <label for="urgensi">urgensi</label>
    <input type="text" class="form-control" id="urgensi" name="urgensi" >
  </div>
  <div class="form-group">
    <label for="kategori">kategori</label>
    <input type="text" class="form-control" id="kategori" name="kategori" >
  </div>
  <div class="form-group">
    <label for="progres">progres</label>
    <input type="text" class="form-control" id="progres" name="progres" >
  </div>
  <div class="form-group">
    <label for="pic">pic</label>
    <input type="text" class="form-control" id="pic" name="pic" >
  </div>
  @error('jenis_kebutuhan','kebutuhan','urgensi','foto','nama','whatsapp','bagian','kategori','progres','pic')
<strong>{{ $message }}</strong>
@enderror
  <br>
  <a href="{{ route('kebutuhan.index') }}" type="submit"><button class="btn btn-warning">kembali</button></a>
  <button class="btn btn-primary" type="submit">Save</button>
</form>
</div>
</div>
@endsection
```

- Migrations

```php
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        //untuk membuat tabel kebutuhan dan semua field dari tabel kebutuhan
        Schema::create('kebutuhans', function (Blueprint $table) {
            $table->id();
            $table->string('nama');
            $table->string('whatsapp');
            $table->string('bagian');
            $table->string('jenis_kebutuhan');
            $table->string('kebutuhan');
            $table->string('deskripsi');
            $table->string('foto');
            $table->string('urgensi');
            $table->string('kategori');
            $table->string('progres');
            $table->string('pic');
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('kebutuhans');
    }
};
```

- KebutuhanController

```php
<?php

namespace App\Http\Controllers;

use App\Models\kebutuhan;
use Illuminate\Http\Request;
use App\Http\Controllers\Controller;

class KebutuhanController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //memberikan akses file pada folder view untuk ditampilkan ke dalam web
        $kebutuhan = kebutuhan::all();
        return view('kebutuhan.index', compact('kebutuhan'),[
            'title'=>'kebutuhan'
        ]);
    }

    /**
     * Show the form for creating a new resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function create()
    {
        return view ('kebutuhan.create',[
            'title'=>'kebutuhan']);
    }

    /**
     * Store a newly created resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @return \Illuminate\Http\Response
     */
    public function store(Request $request)
    {
        //untuk menentukan field menu yang harus diisi oleh pengguna diaplikasi
        $validated =$request->validate([
            'nama'=>'required',
            'whatsapp'=>'required',
            'bagian'=>'required',
            'jenis_kebutuhan'=>'required',
            'kebutuhan'=>'required',
            'deskripsi'=>'required',
            'foto'=>'required',
            'urgensi'=>'required',
            'kategori'=>'required',
            'progres'=>'required',
            'pic'=>'required',

        ],[
            'jenis_kebutuhan.required'=>'jenis_kebutuhan harus di isi',
            'kebutuhan.required'=>'isi kebutuhan',
            'deskripsi.required'=>'isi deskripsi',
            'foto.required'=>'upload foto',

        ]);


        $file_name = $request->foto->getClientOriginalName();
        $foto = $request->foto->storeAs('galery', $file_name);
        $kebutuhan = new kebutuhan();
        $kebutuhan->nama=$request->nama;
        $kebutuhan->whatsapp=$request->whatsapp;
        $kebutuhan->bagian=$request->bagian;
        $kebutuhan->jenis_kebutuhan=$request->jenis_kebutuhan;
        $kebutuhan->kebutuhan=$request->kebutuhan;
        $kebutuhan->deskripsi=$request->deskripsi;
        $kebutuhan->foto= $foto;
        $kebutuhan->urgensi=$request->urgensi;
        $kebutuhan->kategori=$request->kategori;
        $kebutuhan->progres=$request->progres;
        $kebutuhan->pic=$request->pic;
        $kebutuhan->save();
        return redirect()->route('kebutuhan.index',[
            'title'=>'kebutuhan'])->with('success', 'Data berhasil di buat!');
    }

    /**
     * Display the specified resource.
     *
     * @param  \App\Models\kebutuhan  $kebutuhan
     * @return \Illuminate\Http\Response
     */
    public function show($id)
    {
        $kebutuhan = kebutuhan::findOrFail($id);
        return view('kebutuhan.show',[
            'title'=>'kebutuhan'], compact('kebutuhan'));
    }

    /**
     * Show the form for editing the specified resource.
     *
     * @param  \App\Models\kebutuhan  $kebutuhan
     * @return \Illuminate\Http\Response
     */
    public function edit($id)
    {
        $kebutuhan = kebutuhan::findOrFail($id);
        return view('kebutuhan.edit',[
            'title'=>'kebutuhan'], compact('kebutuhan'));
    }

    /**
     * Update the specified resource in storage.
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  \App\Models\kebutuhan  $kebutuhan
     * @return \Illuminate\Http\Response
     */
    public function update(Request $request,$id)
    {
        $validated =$request->validate([
            'nama'=>'required',
            'whatsapp'=>'required',
            'bagian'=>'required',
            'jenis_kebutuhan'=>'required',
            'kebutuhan'=>'required',
            'deskripsi'=>'required',
            'foto'=>'required',
            'urgensi'=>'required',
            'kategori'=>'required',
            'progres'=>'required',
            'pic'=>'required',

        ]);

        $kebutuhan = kebutuhan::findOrFail($id);
        $kebutuhan->nama=$request->nama;
        $kebutuhan->whatsapp=$request->whatsapp;
        $kebutuhan->bagian=$request->bagian;
        $kebutuhan->jenis_kebutuhan=$request->jenis_kebutuhan;
        $kebutuhan->kebutuhan=$request->kebutuhan;
        $kebutuhan->deskripsi=$request->deskripsi;
        $kebutuhan->foto= $request->foto;
        $kebutuhan->urgensi=$request->urgensi;
        $kebutuhan->kategori=$request->kategori;
        $kebutuhan->progres=$request->progres;
        $kebutuhan->pic=$request->pic;
        $kebutuhan->save();
        return redirect()->route('kebutuhan.index',[
            'title'=>'kebutuhan'])->with('success', 'Data berhasil edit !');
    }

    /**
     * Remove the specified resource from storage.
     *
     * @param  \App\Models\kebutuhan  $kebutuhan
     * @return \Illuminate\Http\Response
     */
    public function destroy($id)
    {
        $kebutuhan = kebutuhan::findOrFail($id);
        $kebutuhan->delete();
        return redirect()->route('kebutuhan.index',[
            'title'=>'kebutuhan'])->with('danger', 'Data berhasil di hapus !');
    }


    public function exportpdf($id){
        return 'berhasil';
    }
}
```