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LAMPIRAN

Lampiran 1, wawancara pada petani melon



Lampiran 2. *Source code* halaman login pada gambar 4.6

```
stack' => [  
  'driver' =>  
  'stack',  
  'channels' => explode(',', env('LOG_STACK', 'single')),  
  'ignore_exceptions' => false,  
],  
  
'single' => [  
  'driver' =>  
  'single',  
  'path' => storage_path('logs/laravel.log'),  
  'level' => env('LOG_LEVEL', 'debug'),  
  'replace_placeholders' => true,  
],  
  
'daily' => [  
  'driver' =>  
  'daily',  
  'path' => storage_path('logs/laravel.log'),  
  'level' => env('LOG_LEVEL', 'debug'),  
  'days' => env('LOG_DAILY_DAYS',  
  14),  
  'replace_placeholders' => true,  
],  
  
'slack' => [  
  'driver' =>  
  'slack',  
  'url' => env('LOG_SLACK_WEBHOOK_URL'),  
  
  'username' => env('LOG_SLACK_USERNAME', 'Laravel Log'),  
  'emoji' => env('LOG_SLACK_EMOJI', ':boom:'),  
  'level' => env('LOG_LEVEL', 'critical'),  
  'replace_placeholders' => true,  
],  
  
'papertrail' => [  
  'driver' =>  
  'monolog',  
  'level' => env('LOG_LEVEL', 'debug'),  
  
  'handler' => env('LOG_PAPERTRAIL_HANDLER',
```

```

SyslogUdpHandler::class),

'handler_with' => [

'host' => env('PAPERTRAIL_URL'),
'port' =>
env('PAPERTRAIL_PORT'),
'connectionString' =>
'tls://'.env('PAPERTRAIL_URL').':'.env('PAPERTRAIL_PORT'),

],

'processors' => [PsrLogMessageProcessor::class],

],

'stderr' => [

'driver' => 'monolog',

'level' => env('LOG_LEVEL', 'debug'),
'handler' => StreamHandler::class,
'formatter' => env('LOG_STDERR_FORMATTER'),
'with' => [
'stream' => 'php://stderr',

],

'processors' => [PsrLogMessageProcessor::class],

],

'syslog' => [
'driver' =>
'syslog',
'level' => env('LOG_LEVEL', 'debug'),

'facility' => env('LOG_SYSLOG_FACILITY', LOG_USER),

'replace_placeholders' => true,

],

'errorlog' => [
'driver' =>
'errorlog',
'level' => env('LOG_LEVEL', 'debug'),

```

```

'replace_placeholders' => true,
],
'null' => [
'driver' => 'monolog',
'handler' => NullHandler::class,
],
'emergency' => [
'path' => storage_path('logs/laravel.log'),

```

Lampiran 3. *Source code* halaman register akun baru pada gambar 4.7

```

@extends('awal.inputs')
@section('container')
<div class="w-50 center border rounded px-3 py-3 mx-auto">
  <h1>Register</h1>
  <form action="/sesi/register" method="POST">
    @csrf
    <div class="mb-3">
      <label for="email" class="form-email">Nama</label>
      <input type="text" value="" name="name" class="form-control">
    </div>
    <div class="mb-3">
      <label for="email" class="form-email">Email</label>
      <input type="email" value="" name="email" class="form-control">
    </div>
    <div class="mb-3">
      <label for="password" class="form-email">Password</label>
      <input type="password" name="password" class="form-control">
    </div>
    <div class="mb-3 d-grid">
      <button name="submit" type="submit" class="btn btn-
primary">Register</button>

```

Lampiran 4. *Source code* layout homepage pada gambar 4.8

```
div class="box">
  <div class="container">
    <div class="row">
      <div class="col-6">
        <p class="mt-5 fs-1 fw-bold text-primary">Sistem Informasi
        Budidaya Tanam Melon</p>
        <div class="mt-3">
          <form action="/blok" method="post"
            class=""> @csrf
            @for ($i=1;$i<11;$i++)
              <button class="btn btn-sm btn-light col-4 shadow m-2 fw-
              bold " name="blok"value="{{ $i }}">Blok {{ $i }}</button>
            @endfor
          </form>
```

Lampiran 5. *Source code* halaman formulir data pada gambar 4.9

```
<?php
namespace
App\Http\Controllers; use
App\Models\Lahan;
use Illuminate\Http\Request;
class LahanController extends Controller
{
    public function index()
    {
        $lahans = Lahan::all();
        return view('lahan.index', compact('lahans'));
    }
    public function create()
    {
```

```

        return view('lahan.create');
    }
    public function store(Request $request)
    {
        $request->validate([
            'nama_lahan' => 'required|string|max:255',
            'nama_pemilik' => 'required|string|max:255',
            'luas_lahan' => 'required|string|max:255',
        ]);

        Lahan::create($request->all());
        return redirect()->route('lahan.index');
    }
    public function edit(Lahan $lahan)
    {
        return view('lahan.edit', compact('lahan'));
    }
    public function update(Request $request, Lahan $lahan)
    {
        $request->validate([
            'nama_lahan' => 'required|string|max:255',
            'nama_pemilik' => 'required|string|max:255',
            'luas_lahan' => 'required|string|max:255',
        ]);

        $lahan->update($request->all());

        return redirect()->route('lahan.index');
    }
    public function destroy(Lahan $lahan)
    {

```



```

        $lahan->delete();
        return redirect()->route('lahan.index');

```

Lampiran 6. *Source code* formulir data jenis varietas pada gambar 4.10

```

<?php
namespace
App\Http\Controllers; use
App\Models\Varietas;
use Illuminate\Http\Request;
class VarietasController extends Controller
{
    public function index()
    {
        $varietas = Varietas::all();
        return view('varietas.index', compact('varietas'));
    }
    public function create()
    {
        return view('varietas.create');
    }
    public function store(Request $request)
    {
        $request->validate([
            'nama_varietas' => 'required|string|max:255',
        ]);
        Varietas::create($request->all());
        return redirect()->route('varietas.index');
    }
    public function edit(Varietas $varieta)
    {

```

```

        return view('varietas.edit', compact('varieta'));
    }

    public function update(Request $request, Varietas $varieta)
    {
        $request->validate([
            'nama_varietas' => 'required|string|max:255',
        ]);

        $varieta->update($request->all());
        return redirect()-
            >route('varietas.index');
    }

    public function destroy(Varietas $varieta)
    {
        $varieta->delete();

        return redirect()->route('varietas.index');
    }
}

```

Lampiran 7. *Source code* formulir data panen pada gambar 4.11

```

<?php
namespace
App\Http\Controllers; use
App\Models\Panen1;
use Illuminate\Http\Request;
class Panen1Controller extends Controller
{
    function panen()
    {

```

```

    $ssearch = request('search'); if
    ($search) {
        $panen1 = Panen1::where('nama_tanaman', 'LIKE', "%{$search}%")-

    } else {
        $panen1 = Panen1::get();
    }
return view('panen1.panen', compact('panen1'));
    }
    function tambahpanen()
    {
>get();
        return view('panen1.tambahpanen');
    }
    function submitpanen(Request $request)
    {
        $panen1 = new Panen1();
        $panen1->blok = $request->blok;
        $panen1->nama_tanaman = $request->nama_tanaman;
        $panen1->waktu_panen = $request->waktu_panen;
        $panen1->umur_tanaman = $request->umur_tanaman;
        $panen1->hasil = $request->hasil;
        $panen1->pengguna = $request->pengguna
        $panen1->save();
        return Redirect()->route('panen1.panen');
    }
    function editPanen(Request $request, Panen1 $panen1)
    {
        return view('panen1.editpanen', compact('panen1'));
    }

```

```

    }

    function updatePanen(Request $request, Panen1 $panen1)
    {
        $panen1->update([
            'blok' => $request->blok,
            'nama_tanaman' => $request->nama_tanaman,
            'waktu_panen' => $request->waktu_panen,
            'umur_tanaman' => $request->umur_tanaman,
            'pengguna' => $request->pengguna
        ]);
        return Redirect()->route('panen1.panen');
    }

    function deletePanen(Panen1 $panen1)
    {
        $panen1->delete();
        return Redirect()->route('panen1.panen');
    }
}

```

Lampiran 8. *Source code* halaman data perawatan pada gambar 4.12

```

<?php
namespace
App\Http\Controllers use
App\Models\Perawatan1;
use Illuminate\Http\Request;
class Perawatan1Controller extends Controller
{
    function perawatan()
    {
        $search =

```

```

        request('search'); if
        ($search) {
            $perawatan1 = Perawatan1::where('nama_tanaman', 'LIKE',
"%{$search}%")->get();
        } else {
            $perawatan1 = Perawatan1::get();
        }
        return view('perawatan1.perawatan', compact('perawatan1'));
    }
    function tambahrawat()
    {
        return view('perawatan1.tambahrawat');
    }

    function submitrawat(Request $request)
    {
        $perawatan1 = new Perawatan1();
        $perawatan1->blok_pemeliharaan = $request->blok_pemeliharaan;
        $perawatan1->nama_tanaman = $request->nama_tanaman;
        $perawatan1->jenis_perawatan = $request->jenis_perawatan;
        $perawatan1->waktu_perawatan = $request->waktu_perawatan;
        $perawatan1->jumlah = $request->jumlah;
        $perawatan1->pengguna = $request->pengguna;
        $perawatan1->save();
        return Redirect()->route('perawatan1.perawatan');
    }
    function editRawat(Request $request, Perawatan1 $perawatan1)
    {
        return view('perawatan1.editrawat', compact('perawatan1'));
    }

```

```

    }

function updateRawat(Request $request, Perawatan1 $perawatan1)
{
    $perawatan1->update([
        'blok_pemeliharaan' => $request->blok_pemeliharaan,
        'nama_tanaman' => $request->nama_tanaman,
        'jenis_perawatan' => $request->jenis_perawatan,
        'waktu_perawatan' => $request->waktu_perawatan,
        'jumlah' => $request->jumlah,
        'pengguna' => $request->pengguna
    ]);

    return Redirect()->route('perawatan1.perawatan');
}

function deleteRawat(Request $request, Perawatan1 $perawatan1)
{
    $perawatan1->delete();

    return Redirect()->route('perawatan1.perawatan');
}
}

```

Lampiran 9. *Source code* halaman data pupuk pada gambar 4.13

```
<?php

namespace
App\Http\Controllers; use
App\Models\Pupuk; <?php
namespace
App\Http\Controllers; use
App\Models\Pupuk;
use Illuminate\Http\Request;

class PupukController extends Controller
{

    public function index()
    {

        $pupuk = Pupuk::get();

        return view('pupuk.index', compact('pupuk'));

    }


    public function create()
    {

        return view('pupuk.create');

    }


    public function store(Request $request)
    {

        $request->validate([

            'nama_pupuk' => 'required|string|max:255',

            // 'jenis_pupuk' => 'required|string|max:255',

            // 'dosis_pupuk' => 'required|string|max:255',

            // 'tanggal_pemupukan' => 'required|date',

            // 'jumlah_pemupukan' => 'required|integer',
```

```

    });

    Pupuk::create($request->all());
    return redirect()->route('pupuk.index');
}

public function edit(Pupuk $pupuk)
{
    return view('pupuk.edit', compact('pupuk'));
}

public function update(Request $request, Pupuk $pupuk)
{
    $request->validate([
        'nama_pupuk' => 'required|string|max:255',
        // 'jenis_pupuk' => 'required|string|max:255',
        // 'dosis_pupuk' => 'required|string|max:255',
        // 'tanggal_pemupukan' => 'required|date',
        // 'jumlah_pemupukan' => 'required|integer',
    ]);

    $pupuk->update($request->all());

    return redirect()->route('pupuk.index');
}

public function destroy(Pupuk $pupuk)
{
    $pupuk->delete();
    return redirect()->route('pupuk.index');
}

```



```

}

use Illuminate\Http\Request;

class PupukController extends Controller
{
    public function index()
    {
        $pupuk = Pupuk::get();
        return view('pupuk.index', compact('pupuk'));
    }

    public function create()
    {
        return view('pupuk.create');
    }

    public function store(Request $request)
    {
        $request->validate([
            'nama_pupuk' => 'required|string|max:255',
            // 'jenis_pupuk' => 'required|string|max:255',
            // 'dosis_pupuk' => 'required|string|max:255',
            // 'tanggal_pemupukan' => 'required|date',
            // 'jumlah_pemupukan' => 'required|integer',
        ]);
        Pupuk::create($request->all());
        return redirect()->route('pupuk.index');
    }

    public function edit(Pupuk $pupuk)
    {

```

```

        return view('pupuk.edit', compact('pupuk'));
    }

    public function update(Request $request, Pupuk $pupuk)
    {
        $request->validate([
            'nama_pupuk' => 'required|string|max:255',
            // 'jenis_pupuk' => 'required|string|max:255',
            // 'dosis_pupuk' => 'required|string|max:255',
            // 'tanggal_pemupukan' => 'required|date',
            // 'jumlah_pemupukan' => 'required|integer',
        ]);

        $pupuk->update($request->all()); return
        redirect()->route('pupuk.index');
    }

    public function destroy(Pupuk $pupuk)
    {
        $pupuk->delete();

        return redirect()->route('pupuk.index');
    }
}

```