

## **TUGAS 4 : CRUD pada Laravel**

### **CRUD PADA LARAVEL**



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Pemrograman Web 2 (ABKC6404)

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## A. DESKRIPSI TUGAS

Dalam tugas CRUD pada Laravel pada kali ini, kami diminta untuk mengembangkan sebuah website berbasis Laravel dimana di dalam website tersebut harus bisa dilaksanakan CRUD (*Create, Read, Update, Delete*). Adapun tugas tambahannya yakni, apabila bisa menambahkan fitur login yang telah disediakan Laravel.

Dalam laporan kali ini, saya akan mendeskripsikan mengenai tema website Laravel yang saya ambil yakni, 'Tiket Museum'. Mengakui bahwasanya belum terlalu ahli/bisa menggunakan Laravel sehingga, website yang dikembangkan jauh dari kata memuaskan. Adapun di dalam website yang saya kembangkan, terdapat halaman login, register, dashboard, dan pembelian tiket sebagai CRUD-nya.

## B. Hasil

### 1. Source Code

#### 1.1 route

Hanya di web.php yang terdapat perubahan dari default Laravel

```
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\MahasiswaController;
use App\Http\Controllers\RegisterController;
use App\Http\Controllers>LoginController;
use App\Http\Controllers\DashboardController;
use App\Http\Controllers>AboutController;
use App\Http\Controllers\MomentsController;
use App\Http\Controllers\TicketController;

/*
|-----
|
| Web Routes
|-----
|*/
```

```

| -----
| -----
|
| Here is where you can register web routes for your
| application. These
| routes are loaded by the RouteServiceProvider and all of
| them will
| be assigned to the "web" middleware group. Make something
| great!
|
| */
Route::get('/', function () {
    return view('welcome');
});
Route::resource('ticket', TicketController::class) -
    >name('index', 'ticket');

Route::get('/register', [RegisterController::class, 'show'])-
    >name('register.show');
Route::post('/register', [RegisterController::class,
    'store'])->>name('register.store');

Route::get('/login', [LoginController::class, 'show'])-
    >name('login');
Route::post('/login', [LoginController::class, 'auth'])-
    >name('login.auth');

Route::group(['middleware' => ['auth']], function () {
    Route::get('/logout', [LoginController::class, 'logout'])-
    >name('login.logout');
    Route::get('/dashboard', [DashboardController::class,
    'index'])->>name('dashboard.index');
    Route::get('/about', [AboutController::class, 'index'])-
    >name('about.index');
    Route::get('/moments', [MomentsController::class,
    'index'])->>name('moments.index');
    Route::get('/ticket', [TicketController::class, 'index'])-
    >name('ticket.index');
});

```

## 1.2 Models

### 1) Ticket.php

```
<?php

namespace App\Models;

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

class Ticket extends Model
{
    use HasFactory;
    protected $table = 'ticket';
    protected $fillable = ['name', 'alamat', 'ticket',
    'date'];
}
2)
```

### 3) User.php

```
<?php

namespace App\Models;

// use Illuminate\Contracts\Auth\MustVerifyEmail;
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Illuminate\Notifications\Notifiable;
use Laravel\Sanctum\HasApiTokens;

class User extends Authenticatable
{
    use HasApiTokens, HasFactory, Notifiable;

    /**
     * The attributes that are mass assignable.
     *
     * @var array<int, string>
     */
}
```

```

    */
    protected $fillable = [
        'name',
        'alamat',
        'email',
        'password',
    ];

    /**
     * The attributes that should be hidden for
    serialization.
     *
     * @var array<int, string>
     */
    protected $hidden = [
        'password',
        'remember_token',
    ];

    /**
     * The attributes that should be cast.
     *
     * @var array<string, string>
     */
    protected $casts = [
        'email_verified_at' => 'datetime',
    ];
}

```

### 1.3 Views

#### 1) Folder Layout

##### a) main.blade.php

```

<!doctype html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width,
    initial-scale=1">
        <title>Home</title>
        <link
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
    alpha2/dist/css/bootstrap.min.css" rel="stylesheet"

```

```

integrity="sha384-
aFq/bzH65dt+w6FI2ooMVUpC+21e0SRygnTpmBvdBgSdnuTN7QbdgL+Oapg
HtvPp" crossorigin="anonymous">
    </head>
    <style>
</style>
    <body>
        {{-- @include('partials.navbar') --}}
        @include('partials.sidebar')
        <div class="container mt-4">
            @yield('container')
        </div>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfG1760yU08IQ+GpUo5h1bpg51QRiuqHAJz8+B
rxE/N" crossorigin="anonymous"></script>
    </body>
</html>

```

## 2) Folder Partials

### a) sidebar.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="stylesheet" type="text/css" href="{{
asset('../sidebar.css')}}">
    <title>Document</title>
</head>
<body>
    <div class="navigation">
        <ul>
            <li>
                <a href = "/dashboard">
                    <span class="icon"><ion-icon
name="restaurant-outline">Museum</ion-icon></span>
                    <span class="title"></span>
                </a>
            </li>

```

```

        <li>
            <a href = "/dashboard">
                <span class="icon"><ion-icon
name="home-outline"></ion-icon></span>
                <span class="title">Home</span>
            </a>
        </li>
        <li>
            <a href = "/about">
                <span class="icon"><ion-icon
name="newspaper-outline"></ion-icon></span>
                <span class="title">About</span>
            </a>
        </li>
        <li>
            <a href = "/moments">
                <span class="icon"><ion-icon
name="images-outline"></ion-icon></span>
                <span class="title">Moments</span>
            </a>
        </li>
        <li>
            <a href = "/tickets">
                <span class="icon"><ion-icon
name="create-outline"></ion-icon></span>
                <span class="title">Tickets</span>
            </a>
        </li>
        <li>
            <a href = "mailto:2110131320006@gmail.com">
                <span class="icon"><ion-icon
name="call-outline"></ion-icon></span>
                <span class="title">Contact</span>
            </a>
        </li>
        <li>
            <a href = "/login.logout">
                <span class="icon"><ion-icon name="log-
out-outline"></ion-icon></span>
                <span class="title">Sign Out</span>
            </a>
        </li>
    </ul>
    <div class="toggle"></div>
</div>

```



```

        <script type="module"
src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicon
s.esm.js"></script>
<script nomodule
src="https://unpkg.com/ionicons@7.1.0/dist/ionicons/ionicon
s.js"></script>

<script>
    let navigation = document.querySelector('.navigation');
    let toggle = document.querySelector('.toggle');
    toggle.onclick = function(){
        navigation.classList.toggle('active')
    }
</script>
</body>
</html>

```

b) navbar.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="stylesheet" type="text/css" href="{{
asset('../navbar.css')}}">
    <title>Document</title>
</head>
<body>
    <body>
        <header>
            <a style="text-decoration:none" href=""
class="logo">Museum</a>

            <nav class="navbar">
                <a style="text-decoration:none"
href="/dashboard">Home</a>
                <a style="text-decoration:none"
href="/about">About</a>
                <a style="text-decoration:none"
href="/moments">Moments</a>
            </nav>

```

```

        <div class="icons">
            <a style="text-decoration:none"
href="/ticket">Ticket <ion-icon name="create-
outline"></ion-icon></a>
        </div>
    </header>
</body>
</html>
</body>
</html>

```

### 3) about.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Dashboard</title>
    <link rel="stylesheet" type="text/css" href="{{
asset('../dashboard.css')}}">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bo
otstrap.min.css" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG
65" crossorigin="anonymous">
    <link rel="preconnect"
href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com"
crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Playfair+Displa
y:ital,wght@1,500&display=swap" rel="stylesheet">
</head>
<body>
    @include('partials.navbar');
    <div class="Box1">
        <div class="gambar"></div>
        <div class="caption"><b>Museum Louvre</b><br>
            The Louvre, or the Louvre Museum is a national art
museum in Paris, France. A central landmark of the city, it is

```

located on the Right Bank of the Seine in the city's 1st arrondissement and home to some of the most canonical works of Western art, including the Mona Lisa and the Venus de Milo

Admission is free to the Musée du Louvre and the Musée Eugène-Delacroix for the following visitors (valid proof required): all visitors under the age of 18 and 18-25 year-old residents of the European Economic Area (EU, Norway, Iceland, and Liechtenstein) holders of a valid 'Pass Education' card.

```
</div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/boot
strap.bundle.min.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0
I4" crossorigin="anonymous"></script>
</body>
</html>
```

#### 4) dashboard.blade.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Dashboard</title>
  <link rel="stylesheet" type="text/css" href="{ {
asset(' ../dashboard.css' ) } }">
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bo
otstrap.min.css" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG
65" crossorigin="anonymous">
  <link rel="preconnect"
href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com"
crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Playfair+Displa
y:ital,wght@1,500&display=swap" rel="stylesheet">
</head>
<body>
```

```

@include('partials.navbar');
@include('partials.sidebar');
<div class="Box1">
    <div class="gambar"></div>
    <div class="caption">What is mean by art museums?<br>
        An art museum or art gallery is a building or
space for the display of art, usually from the museum's own
collection. It might be in public or private ownership and may
be accessible to all or have restrictions in place.
    </div>
</div>
<div class="art">
    <div class="box satu">
        <div class="arts1"></div>
        <div class="capt1">Date : May 29, 2002<br>Comment
: it is very pleasant and relaxing here. Arts is my
favourite</div>
    </div>
    <div class="box dua">
        <div class="arts2"></div>
        <div class="capt2">Date : August 26,
1998<br>Comment : A beautiful memory with my beloved
partner</div>
    </div>
    <div class="box tiga">
        <div class="arts3"></div>
        <div class="capt3">Date : February 14,
2019<br>Comment : Happy valentine's day with him</div>
    </div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/boot
strap.bundle.min.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0
I4" crossorigin="anonymous"></script>
</body>
</html>

```

## 5) editTicket.blade.php

```
<style>
    .text-center{
        margin-top: 50px;
    }
</style>
@extends('layouts.main')
@section('container')

    @if (session('success'))
        <div class="alert alert-success alert-dismissible fade
show" role="alert">
            {{ session('success') }}
            <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
        </div>
    @endif

    <h3 class="text-center">Edit Ticket</h3>
    <div class="container ">
        <div class="row justify-content-center">
            <div class="col-md-5 border rounded mt-2">
                <form action="{{
route('ticket.update', $ticket->id)}}" method="POST">
                    @csrf

                    <div class="mb-3">
                        <label for="name_input"
class="form-label">Name</label>
                        <input type="text" class="form-
control" name="nameInput" id="name_input" value="{{ $ticket-
>name }}">
                    </div>
                    <div class="mb-3">
                        <label for="alamat_input"
class="form-label">Address</label>
                        <input type="text" class="form-
control" id="alamat_input" name="alamatInput" value="{{
$ticket->alamat }}">
                    </div>
                    <div class="mb-3">
                        <label for="ticket_input"
class="form-label">Jumlah Tiket</label>
```

```

        <input type="number" class="form-
control" id="ticket_input" name="ticketInput" value="{{
$ticket->ticket }}">
    </div>
    <div class="mb-3">
        <label for="date_input"
class="form-label">Date</label>
        <input type="date" class="form-
control" id="date_input" name="dateInput" value="{{ $ticket-
>date }}" >
    </div>
    <div class="row mx-2">
        <button type="submit" class="btn
btn-primary mb-3">Tambah</button>
    </div>
</form>
</div>
</div>
</div>
@endsection

```

## 6) login.blade.php

```

<!doctype html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width,
initial-scale=1">
        <title>Login</title>
        <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.3/dist/css/bo
otstrap.min.css" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG
65" crossorigin="anonymous">
        <link rel="stylesheet" type="text/css" href="{{
asset('../login.css')}}">
    </head>
    <body>
        <div class="container p-3">
            <div class="gambar"></div>
            <div class="row justify-content-center mt-5">
                <div class="col-md-5">

```

```

        <div class="form">
            <form method="post" action="{{
route('login.auth') }}">
                @csrf
                <h1 class="text-center">Login</h1>
                <div class="mb-3">
                    <label for="email"
class="form-label">Email</label>
                    <input type="text"
class="form-control @error('email') is-invalid @enderror"
id="email" name="email" value="{{ old('email') }}">
                    @error('email')
                    <div class="invalid-feedback">
                        {{ $message }}
                    </div>
                    @enderror
                </div>
                <div class="mb-3">
                    <label for="password"
class="form-label">Password</label>
                    <input type="password"
class="form-control @error('password') is-invalid @enderror"
id="password" name="password">
                    @error('password')
                    <div class="invalid-feedback">
                        {{ $message }}
                    </div>
                    @enderror
                </div>
                <div class="mb-3 form-check">
                    <input type="checkbox"
class="form-check-input" id="checkRemember"
name="checkRemember">
                    <label class="form-check-
label" for="checkRemember">Ingat Saya</label>
                </div>
                <div class="row text-end">
                    <div class="col-md-12">
                        <button type="submit"
class="btn btn-primary">Login</button>

```

```

                                <a href="{{
route('register.show') }}" class="btn btn-
success">Register</a>
                                </div>
                                </div>
                                </form>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>
                                <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/boot
strap.bundle.min.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcxpyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0
I4" crossorigin="anonymous"></script>
                                </body>
</html>

```

## 7) moments.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="stylesheet" type="text/css" href="{{
asset('../dashboard.css')}}">
    <title>Document</title>
</head>
<body>
    @include('partials.navbar');
    @include('partials.sidebar');
    <h1>All The Moments</h1>
    <div class="art">
        <div class="box satu">
            <div class="arts1"></div>
            <div class="capt1">Date : May 29, 2002<br>Comment
: it is very pleasant and relaxing here. Arts is my
favourite</div>
        </div>
        <div class="box dua">
            <div class="arts2"></div>

```



```

        <div class="capt2">Date : August 26,
1998<br>Comment : A beautiful memory with my beloved
partner</div>
    </div>
    <div class="box tiga">
        <div class="arts3"></div>
        <div class="capt3">Date : February 14,
2019<br>Comment : Happy valentine's day with him</div>
    </div>
</div>
</body>
</html>

```

#### 8) register.blade.php

```

<!doctype html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width,
initial-scale=1">
        <title>Register</title>
        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bo
otstrap.min.css" rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG
65" crossorigin="anonymous">
        <link rel="stylesheet" type="text/css" href="{{
asset(' ../login.css') }}">
    </head>
    <body>
        <div class="container p-3">
            <div class="gambarRegis"></div>
            <div class="row justify-content-center mt-5">
                <div class="col-md-5">
                    <div class="form">
                        <form method="post" action="{{{
route('register.store') }}">
                            @csrf
                            <h1 class="text-
center">Registration</h1>
                            <div class="mb-3">
                                <label for="namaInput"
class="form-label">Name</label>

```

```

        <input type="text"
class="form-control @error('namaInput') is-invalid @enderror"
id="namaInput" name="namaInput" value="{{ old('namaInput')
}}">

        @error('namaInput')
        <div class="invalid-feedback">
            {{ $message }}
        </div>

        @enderror
    </div>

    <div class="mb-3">
        <label for="emailInput"
class="form-label">Email</label>
        <input type="text"
class="form-control @error('emailInput') is-invalid @enderror"
id="emailInput" name="emailInput" value="{{ old('emailInput')
}}">

        @error('emailInput')
        <div class="invalid-feedback">
            {{ $message }}
        </div>

        @enderror
    </div>

    <div class="mb-3">
        <label for="alamatInput"
class="form-label">Address</label>
        <input type="text"
class="form-control @error('alamatInput') is-invalid
@enderror" id="alamatInput" name="alamatInput" value="{{
old('alamatInput') }}">

        @error('alamatInput')
        <div class="invalid-feedback">
            {{ $message }}
        </div>

        @enderror
    </div>

    <div class="mb-3">
        <label for="passwordInput"
class="form-label">Password</label>

```

```

        <input type="password"
class="form-control @error('passwordInput') is-invalid
@enderror" id="passwordInput" name="passwordInput">
        @error('passwordInput')
        <div class="invalid-feedback">
            {{ $message }}
        </div>

        @enderror
    </div>

    <div class="mb-3">
        <label
for="passwordInput_confirmation" class="form-label">Confirm
Password</label>
        <input type="password"
class="form-control @error('passwordInput_confirmation') is-
invalid @enderror" id="passwordInput_confirmation"
name="passwordInput_confirmation">
        @error('passwordInput_confirma
tion')
        <div class="invalid-feedback">
            {{ $message }}
        </div>

        @enderror
    </div>
    <button type="submit" class="btn
btn-primary">Submit</button>
    </form>
</div>
</div>
</div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/boot
strap.bundle.min.js" integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpyxD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0
I4" crossorigin="anonymous"></script>
</body>
</html>

```

9) tambahTicket.blade.php

```
<style>
    .text-center{
        margin-top: 50px;
    }
</style>
@extends('layouts.main')
@section('container')

@if (session('success'))
    <div class="alert alert-success alert-dismissible fade
show" role="alert">
        {{ session('success') }}
        <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
    </div>
@endif
    <h3 class="text-center">Tambah Ticket</h3>
    <div class="container ">
        <div class="row justify-content-center">
            <div class="col-md-5 border rounded mt-2">
                <form action="{{ route('ticket.store') }}"
method="POST">
                    @csrf

                    <div class="mb-3">
                        <label for="name_input"
class="form-label">Name</label>
                        <input type="text" class="form-
control" name="nameInput" id="name_input">
                    </div>
                    <div class="mb-3">
                        <label for="alamat_input"
class="form-label">Address</label>
                        <input type="text" class="form-
control" id="alamat_input" name="alamatInput" >
                    </div>
                    <div class="mb-3">
                        <label for="ticket_input"
class="form-label">Jumlah Tiket</label>
                        <input type="number" class="form-
control" id="ticket_input" name="ticketInput" >
                    </div>
                    <div class="mb-3">
```

```

        <label for="date_input"
class="form-label">Date</label>
        <input type="date" class="form-
control" id="date_input" name="dateInput" >
    </div>
    <div class="row mx-2">
        <button type="submit" class="btn
btn-primary mb-3">Tambah</button>
    </div>
</form>
</div>
</div>
</div>
@endsection

```

#### 10) ticket.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Document</title>
</head>
<style>
</style>
<body>
    @extends('layouts.main')
    @if (session('success'))
        <div class="alert alert-success alert-dismissible fade
show" role="alert">
            {{ session('success') }}
            <button type="button" class="btn-close" data-bs-
dismiss="alert" aria-label="Close"></button>
        </div>
    @endif
    @section('container')
        <a href="{{ route('ticket.create') }}" class="btn btn-
success">Tambah Data</a>
        <table class="table">
            <thead>
                <tr>

```

```

        <th scope="col">No</th>
        <th scope="col">Name</th>
        <th scope="col">Address</th>
        <th scope="col">Ticket</th>
        <th scope="col">Date</th>
        <th scope="col">Action</th>
    </tr>
</thead>
<tbody>
    @php
        $no = 1;
    @endphp

    @foreach ($ticket as $item)
    <tr>
        <th scope="row">{{ $no }}</th>
        <td>{{ $item->name }}</td>
        <td>{{ $item->alamat }}</td>
        <td>{{ $item->ticket }}</td>
        <td>{{ $item->date }}</td>
        <td>
            <a href="{{ route('ticket.edit', $item->id) }}" class="btn btn-primary">Edit</a>
            <form action="{{ route('ticket.destroy', $item->id) }}" method="POST" class="d-inline">
                @csrf
                @method('DELETE')
                <form action="{{ route('ticket.destroy', $item->id) }}" method="POST" class="d-inline">
                    @csrf
                    @method('DELETE')
                    <button class="btn btn-danger"
onclick="confirm('Anda yakin akan meenghapus data ini?')">Hapus</button>
                </td>
            </tr>
        @php
            $no++;
        @endphp
    @endforeach
</tbody>
</table>

```

```
@endsection($ticket)
</body>
</html>
```

## 1.4 Controllers

### 1) AboutController

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Models\Mahasiswa;

class AboutController extends Controller
{
    public function index()
    {
        return view('about');
    }
}
```

### 1) DashboardController

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Models\Mahasiswa;

class DashboardController extends Controller
{
    public function index()
    {
        return view('dashboard');
    }
}
```

## 2) LoginController

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;
use App\Models\Mahasiswa;
use Illuminate\Http\RedirectResponse;

class LoginController extends Controller
{
    public function show()
    {
        return view('login');
    }

    public function auth(Request $request):
    RedirectResponse
    {
        $credentials = $request->validate([
            'email' => 'required|email',
            'password' => 'required'

        ]);

        if (Auth::attempt($credentials, $request-
        >checkRemember())) {
            $request->session()->regenerate();
            return redirect()->intended('dashboard');
        }

        return back()->withErrors([
            'email' => 'Tidak ada akun yang cocok dengan
inputan anda'
        ]->onlyInput('email'));
    }
    public function logout(Request $request):
    RedirectResponse
    {
        Auth::logout();
    }
}
```



```

        $request->session()->invalidate();
        $request->session()->regenerateToken();

        return redirect()->route('login');
    }
}

```

### 3) MomentsController

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class MomentsController extends Controller
{
    public function index()
    {
        return view('moments');
    }
}

```

### 4) RegisterController

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Http\RedirectResponse;
use Illuminate\Support\Facades\Hash;
use App\Models\User;

class RegisterController extends Controller
{
    public function show()
    {
        return view('register');
    }
}

```

```

    }

    public function store(Request $request):
RedirectResponse
    {
        $validator = $request->validate([
            'namaInput' => 'required',
            'alamatInput' => 'required',
            'emailInput' => 'required|email',
            'passwordInput' => 'required|min:8|confirmed',
        ]);
        $query = Ticket::create([
            'name' => $request->namaInput,
            'alamat' => $request->alamatInput,
            'email' => $request->emailInput,
            'password' => Hash::make($request-
>passwordInput)
        ]);
        if ($query) {
            return redirect()->route('login');
        }else{
            return redirect()->back();
        }
    }
}

```

## 5) TicketController

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Http\RedirectResponse;
use Illuminate\Support\Facades\Hash;
use App\Models\Ticket;

class TicketController extends Controller
{
    public function index()
    {
        $data['ticket'] = \DB::select('SELECT * FROM
ticket');
        return view('ticket', $data);
    }
}

```

```

    }

    /**
     * Show the form for creating a new resource.
     */
    public function create()
    {
        return view('tambahTicket');
    }

    /**
     * Store a newly created resource in storage.
     */
    public function store(Request $request)
    {
        $nameInput = $request->input('nameInput');
        $alamatInput = $request->input('alamatInput');
        $ticketInput = $request->input('ticketInput');
        $dateInput = $request->input('dateInput');

        // dd($request->input(''));

        $query = \DB::table('ticket')->insert([
            'name' => $nameInput,
            'alamat' => $alamatInput,
            'ticket' => $ticketInput,
            'date' => $dateInput
        ]);

        if ($query) {
            return redirect()->route('ticket')->with('success', 'Data Berhasil Ditambahkan');
        } else {
            return redirect()->route('ticket')->with('failed', 'Data Gagal Ditambahkan');
        }
    }

    /**
     * Display the specified resource.
     */

```

```

public function show(string $id)
{
    return view('ticket');
}

/**
 * Show the form for editing the specified resource.
 */
public function edit(string $id)
{
    $data['ticket'] = \DB::table('ticket')->where('id',
$id)->first();

    return view('editTicket', $data);
}

/**
 * Update the specified resource in storage.
 */
public function update(Request $request, string $id)
{
    $nameInput = $request->input('nameInput');
    $alamatInput = $request->input('alamatInput');
    $ticketInput = $request->input('ticketInput');
    $dateInput = $request->input('dateInput');

    $query = \DB::table('ticket')->where('id', $id)-
>update([
        'name' => $namaInput,
        'alamat' => $alamatInput,
        'ticket' => $ticketInput,
        'date' => $dateInput
    ]);
    if ($query) {
        return redirect()->route('ticket')-
>with('success', 'Data Berhasil Diupdate');
    } else {
        return redirect()->route('ticket')-
>with('failed', 'Data Gagal Diupdate');
    }
}

```

```

/**
 * Remove the specified resource from storage.
 */
public function destroy(string $id)
{
    $query = \DB::table('ticket')->where('id', $id)-
>delete();
    if ($query) {
        return redirect()->route('ticket')-
>with('success', 'Data Berhasil Dihapus');
    } else {
        return redirect()->route('ticket')-
>with('failed', 'Data Gagal Dihapus');
    }
}
}

```

## 1.7 CSS

### 1) dashboard.css

```

.Box1{
    display: grid;
    grid-template-columns: auto;
    grid-template-rows: auto auto;
    margin-top: 100px;
    margin-left: 150px;
    width: 85%;
    height: 400px;
}
.gambar{
    background-image: url(louvre\ \ (2\).jfif);
    width: 99%;
    background-position: center;
    height: 400px;
    background-size: cover;
}
.caption{
    font-size: 2rem;
    text-align: center;
    font-family: 'Playfair Display', serif;
    margin-top: 30px;
}

```

```

}
.art{
  display: grid;
  grid-template-columns: auto auto auto;
  width: 85%;
  height: 300px;
  margin-left: 150px;
  margin-top: 160px;
}
.box{
  display: grid;
  grid-template-columns: auto;
  border: 2px solid black;
  width: 300px;
}
.arts1{
  background-image: url(date1\ \ (1\).jfif);
  width: 100%;
  height: 350px;
  background-size: cover;
}
.capt1{
  margin-top: 10px;
  margin-left: 10px;
  font-size: 1.5rem;
  font-family: 'Playfair Display', serif;
}
.arts2{
  background-image: url(date1\ \ (2\).jfif);
  width: 100%;
  height: 350px;
  background-size: cover;
}
.capt2{
  margin-top: 10px;
  margin-left: 10px;
  font-size: 1.5rem;
  font-family: 'Playfair Display', serif;
}
.arts3{
  background-image: url(date1\ \ (3\).jfif);
  width: 100%;
  height: 350px;
}

```

```

        background-size: cover;
        background-position: center;
    }
    .capt3{
        margin-top: 10px;
        margin-left: 10px;
        font-size: 1.5rem;
        font-family: 'Playfair Display', serif;
    }

```

## 2) login.css

```

.container{
    display: grid;
    grid-template-columns: auto auto;
    width:100%;
    margin:auto;
    max-width: 900px;
    min-height: 600px;
    position:relative;
    margin-top: 30px;
    box-shadow:0 12px 15px 0 rgba(0,0,0,.24),0 17px 50px 0
    rgba(0,0,0,.19);
}
h1{
    margin-top: 30px;
    margin-bottom: 20px;
}
.gambar{
    background-image: url(art.png);
    background-size: cover;
}
.gambarRegis{
    background-image: url(art2.png);

    background-size: cover;
}

```

### 3). Navbar.css

```
:root{
  --blue:#287bff;
}

html{
  font-size: 70%;
  scroll-padding: 6rem;
  overflow-x: hidden;
}

section{
  padding: 2rem 9%;
}

.btn{
  display: inline-block;
  margin-top: 1rem;
  border-radius: 5rem;
  background: #333;
  color: #fff;
  padding: .9rem 3.5rem;
  cursor: pointer;
  font-size: 1.7rem;
}

.btn:hover{
  background: var(--blue);
}

header{
  position: fixed;
  top: 0; left: 0; right: 0;
  background: #fff;
  padding: 2rem 9%;
  display: flex;
  align-items: center;
  justify-content: space-between;
  z-index: 1000;
  box-shadow: 0.5rem 1rem rgba(0,0,0,.1);
}
```



```

header .logo{
  font-size: 3rem;
  color: #333;
  font-weight: bold;
}

header .logo span{
  color: var(--blue);
}

header .navbar a{
  font-size: 2rem;
  padding: 0 1.5rem;
  color: #666;
}

header .navbar a:hover{
  color: #287bff;
}

header .icons a{
  font-size: 2rem;
  color: #333;
}

header .icons a:hover{
  color: var(#287bff);
}

```

#### 4). Sidebar.css

```

@import
url('https://fonts.googleapis.com/css2?family=Ubuntu:wght@300;400;500;700&display=swap');
*{
  margin:0;
  padding:0;
  box-sizing: border-box;
  font-family: 'ubuntu', sans-serif;
}

.navigation{
  margin-top: 100px;
  position: absolute;

```

```

    inset: 20px;
    background: #A4907C;
    width: 70px;
    height: 600px;
    border: solid #A4907C;
    border-radius: 50px;
    overflow: hidden;
    box-shadow: 15px 15px 25px rgba(0,0,0,0.05);
    transition: 0.5s;
}
.navigation.active{
    width: 300px;
    border-radius: 20px
}

.toggle{
    position: absolute;
    bottom: 15px;
    right: 15px;
    width: 50px;
    height: 50px;
    background: #fff;
    border-radius: 50%;
    box-shadow: 5px 5px 10px rgba(0,0,0,0.15);
    cursor: pointer;
    display: flex;
    justify-content: center;
    align-items: center;
}
.toggle::before{
    content: '';
    position: absolute;
    width: 26px;
    height: 3px;
    border-radius: 3px;
    background: #A4907C;
    transform: translateY(-5px);
    transition: 1s;
}
.toggle::after{
    content: '';
    position: absolute;
    width: 26px;
    height: 3px;
    border-radius: 3px;

```

```

        background: #A4907C;
        transform: translateY(5px);
        transition: 1s;
    }
    .navigation.active .toggle::before{
        transform: translateY(0px) rotate(-405deg);
    }
    .navigation.active .toggle::after{
        transform: translateY(0px) rotate(225deg);
    }
    .navigation ul{
        position: absolute;
        top: 0;
        left: 0;
        width: 100%;
    }
    .navigation ul li{
        position: relative;
        width: 100%;
        list-style: none;
    }
    .navigation ul li:hover{
        background: #fff;
    }
    .navigation ul li:nth-child(1){
        top: 20px;
        margin-bottom: 40px;
        background: none;
    }
    .navigation ul li:not(:first-child):hover::before{
        content: '';
        position: absolute;
        top: 20px;
        right: 0px;
        width: 20px;
        height: 20px;
        background: transparent;
        border-bottom-right-radius: 20px;
        box-shadow: 7.5px 7.5px 0 7.5px #fff;
    }
    .navigation ul li:not(:first-child):hover::after{
        content: '';
        position: absolute;
        bottom: -20px;
        right: 0px;
    }

```

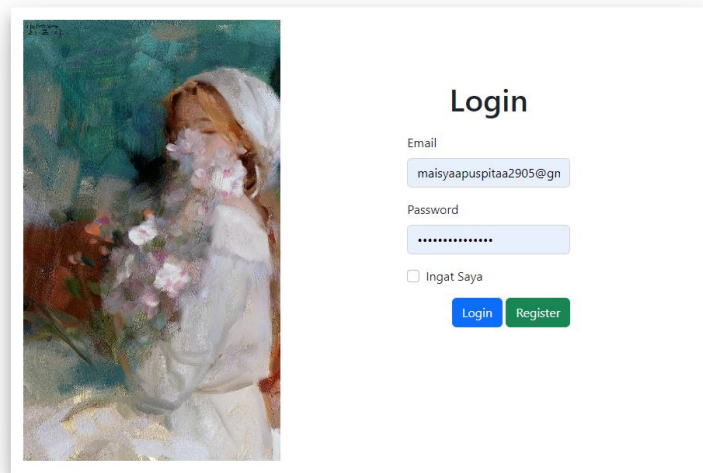
```

width: 20px;
height: 20px;
background: transparent;
border-top-right-radius: 20px;
box-shadow: 7.5px -7.5px 0 7.5px #fff;
}
.navigation ul li a{
position: relative;
display: block;
width: 100%;
display: flex;
text-decoration: none;
color: #fff;
}
.navigation ul li: hover: not(:first-child) a{
color: #A4907C;
}
.navigation ul li a .icon{
position: relative;
display: block;
min-width: 60px;
height: 60px;
line-height: 70px;
text-align: center;
}
.navigation ul li a .icon ion-icon{
font-size: 2em;
}
.navigation ul li a .title{
position: relative;
display: block;
padding: 0 10px;
height: 60px;
line-height: 60px;
text-align: start;
white-space: nowrap;
}

```

## 2. Antarmuka aplikasi web

### 2.1 Page Login



The login page features a vertical artwork on the left side, depicting a woman in a white dress holding a bouquet of pink flowers. To the right of the artwork is the login form. The form has a title 'Login' in bold. Below the title are two input fields: 'Email' with the value 'maisyaapuspitaa2905@gn' and 'Password' with masked characters. Below the password field is a checkbox labeled 'Ingat Saya'. At the bottom of the form are two buttons: 'Login' in blue and 'Register' in green.

**Login**

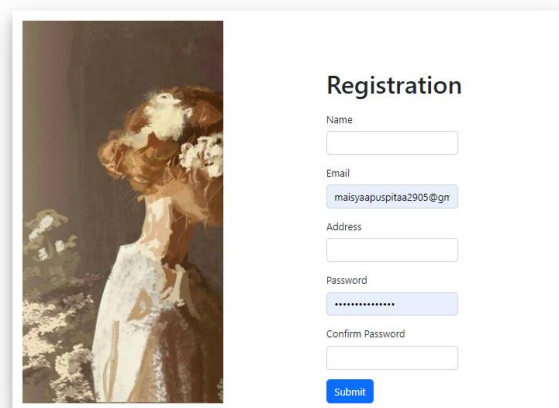
Email  
maisyaapuspitaa2905@gn

Password  
\*\*\*\*\*

☐ Ingat Saya

Login Register

### 2.2 Wireframe Page Register



The registration page features a vertical artwork on the left side, depicting a woman in a white dress holding a bouquet of pink flowers. To the right of the artwork is the registration form. The form has a title 'Registration' in bold. Below the title are five input fields: 'Name', 'Email' with the value 'maisyaapuspitaa2905@gn', 'Address', 'Password' with masked characters, and 'Confirm Password'. At the bottom of the form is a blue 'Submit' button.

**Registration**

Name  
[Input Field]

Email  
maisyaapuspitaa2905@gn

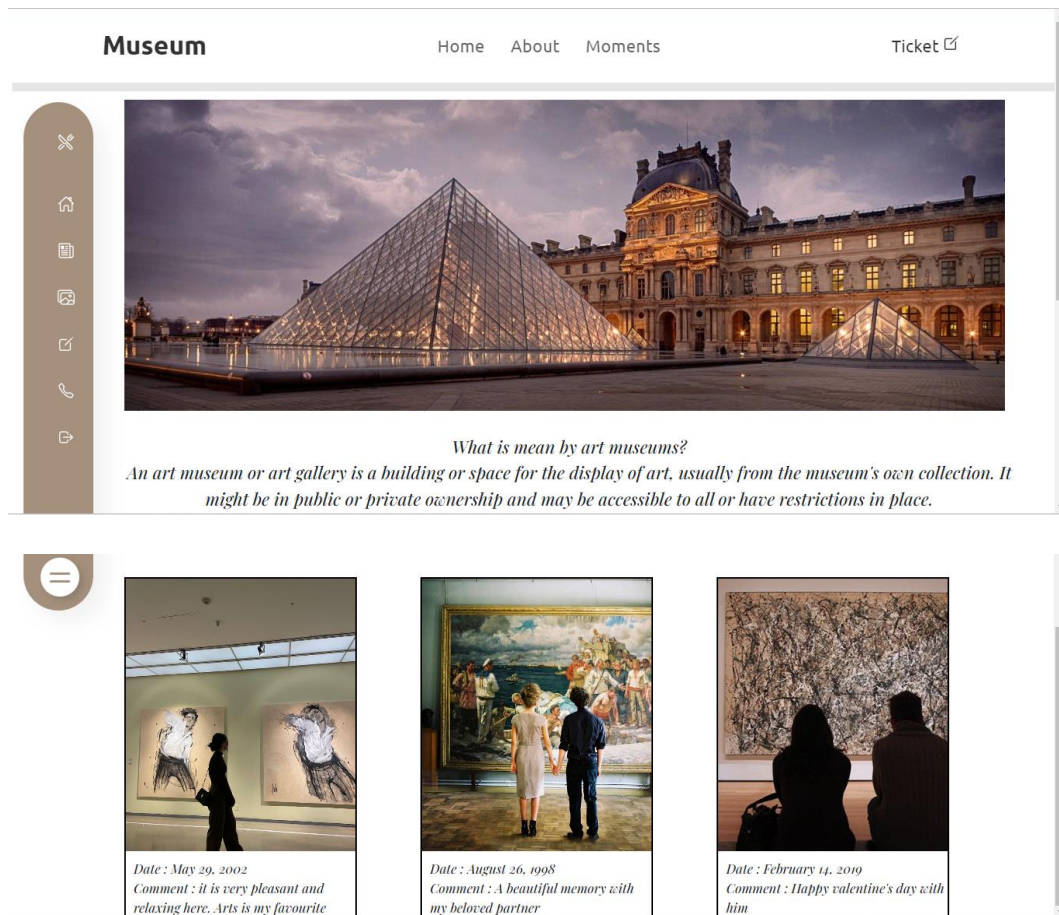
Address  
[Input Field]

Password  
\*\*\*\*\*

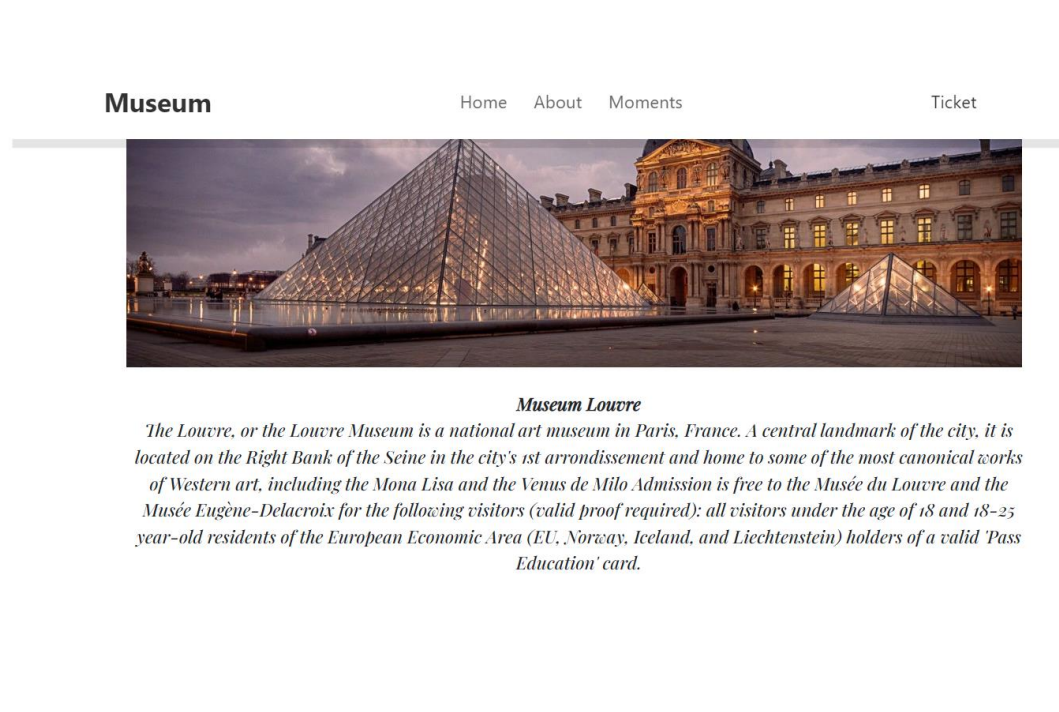
Confirm Password  
[Input Field]

Submit

## 2.3 Page Dashboard



## 2.4 Page About



2.5 Page Read (Ticket Nav)

Museum

HomeAboutMomentsTicket

Tambah Data

No	Name	Address	Ticket	Date	Action
1	Maisya	Muarateweh	1	2023-03-31	<div>EditHapus</div>

2.6 Page Create (Ticket Nav)

Museum

HomeAboutMomentsTicket

Tambah Ticket

Name

Address

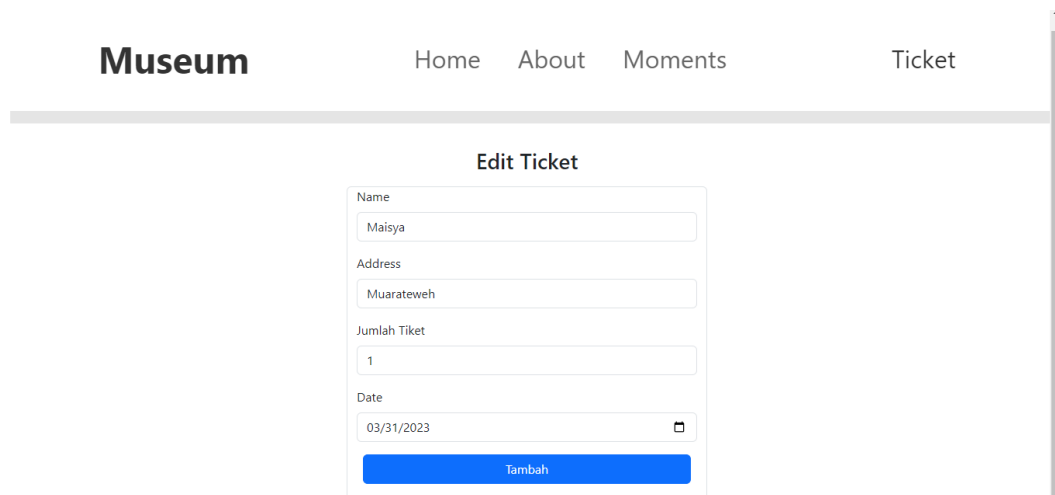
Jumlah Tiket

Date

mm/dd/yyyy

Tambah

## 2.7 Page Edit (Ticket Nav)



**Museum** Home About Moments Ticket

### Edit Ticket

Name  
Maisya

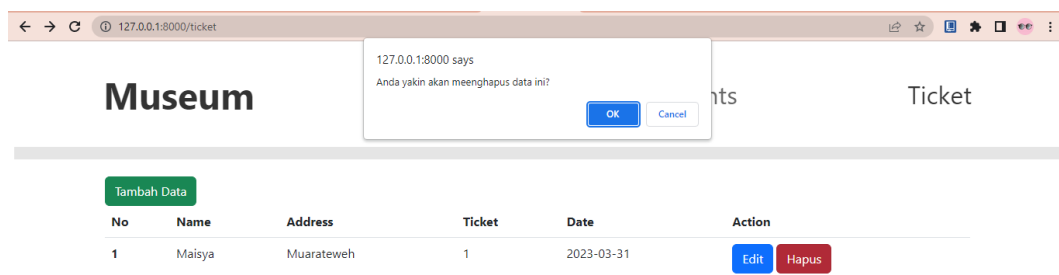
Address  
Muarateweh

Jumlah Tiket  
1

Date  
03/31/2023

Tambah

## 2.7 Page Delete (Ticket Nav)



← → ↻ 127.0.0.1:8000/ticket

**Museum** Moments Ticket

127.0.0.1:8000 says  
Anda yakin akan meenghapus data ini?

OK Cancel

Tambah Data

No	Name	Address	Ticket	Date	Action
1	Maisya	Muarateweh	1	2023-03-31	Edit Hapus

## 3. Pembahasan

Website ‘Pembelian Tiket Museum’ merupakan website berbasis Laravel dimana Laravel merupakan framework PHP yang open-source dan berisi banyak modul dasar untuk mengoptimalkan kinerja PHP dalam pengembangan aplikasi web, apalagi PHP adalah bahasa pemrograman yang dinamis dan Laravel disini bisa bertindak untuk membuat web development lebih cepat, lebih aman, dan lebih simple.

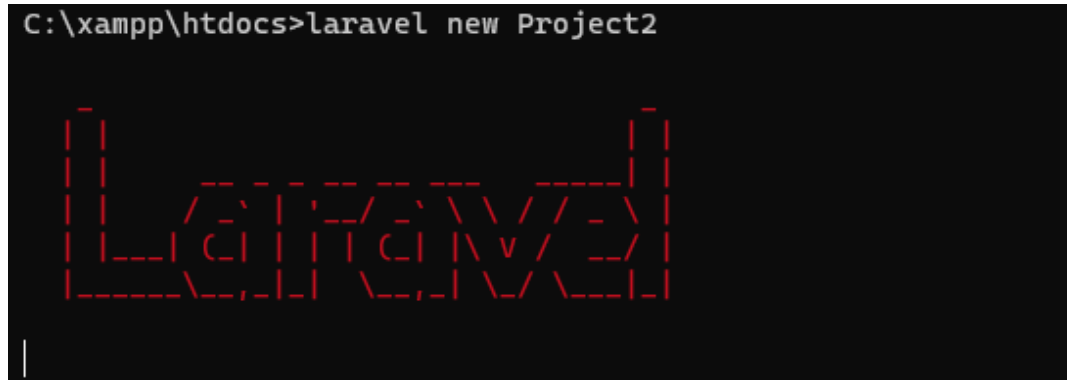
Selama pengerjaan hanya berputar-putar pada folder controller, resource, routes. Dimana controller pada Laravel berperan sebagai penghubung antara Model dan View. Resource model Laravel yang dibuat untuk memudahkan pengguna dalam mengelola API yang datanya sudah dibuat dalam bentuk JSON



dan siap pakai, dan Routes berperan sebagai penghubung antara user dengan keseluruhan framework.

Untuk Langkah pertama mengerjakan project Laravel yakni, masuk ke folder htdocs pada xampp dan membuat folder di cmd menggunakan perintah;

```
C:\xampp\htdocs>laravel new Project2
```



Kemudian pada folder env. Atur terlebih dahulu database yang ingin kamu gunakan,

```
.env
10
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=db_project
15 DB_USERNAME=root
16 DB_PASSWORD=
17
```

Untuk membuat model/controller dan lain sebagainya menggunakan cmd , gunakan perintah

```
C:\xampp\htdocs\Pratikum5>php artisan make:model Ticket
```

**INFO** Model [C:\xampp\htdocs\Pratikum5\app\Models\Ticket.php] created successfully.

Dan untuk menjalankan laravelnya sendiri, ketikkan di cmd

```
C:\xampp\htdocs\Pratikum5>php artisan serve  
  
INFO Server running on [http://127.0.0.1:8000].  
  
Press Ctrl+C to stop the server
```

Salin Http ke browser maka project bisa dijalankan.

#### 4. Link Github

[https://github.com/maisyaapuspitaa/Pemrograman\\_Web2.git](https://github.com/maisyaapuspitaa/Pemrograman_Web2.git)