

**LAPORAN PRAKTIKUM PEMROGRAMAN WEB
PRAKTIKUM 9 : LARAVEL I**



Disusun oleh :

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Kelas : A

PROGRAM STUDI INFORMATIKA

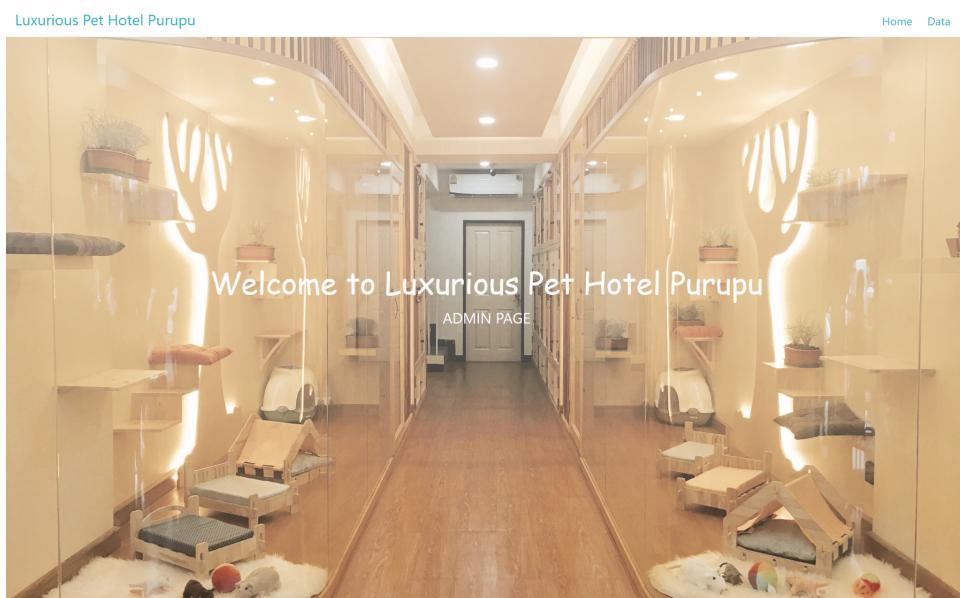
FAKULTAS TEKNOLOGI INFORMASI DAN SAINS DATA
UNIVERSITAS SEBELAS MARET

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A. Tampilan

Website yang dibuat oleh praktikan adalah sebuah website yang memuat daftar data pengunjung penitipan hewan peliharaan. Pada praktikum ini, praktikan membuat dengan Laravel untuk bagian home, view table dan form. Berikut adalah tampilan yang terdapat dalam website yang telah dibuat oleh praktikan.

1) Home



Gambar diatas merupakan tampilan yang akan dilihat pengguna pertama kali. Pengguna dapat melanjutkan untuk melihat data bagian navigasi.

2) View Table

Data Penitipan Hewan Peliharaan					
No	Nama Hewan	Pemilik	Tanggal Masuk	Tanggal Keluar	Action
1	Electa Toy Jr.	Chasity Metz	1990-01-24	2017-06-18	<button>Edit</button> <button>Hapus</button>
2	Otto Parisian	Ms. Cristal Walsh	1970-04-03	1974-08-14	<button>Edit</button> <button>Hapus</button>
3	Chris Boehm Sr.	Ibrahim Carter	2023-05-03	1974-08-07	<button>Edit</button> <button>Hapus</button>
4	Miss Luisa Ziemann	Mr. Declan Sporer Sr.	1997-08-12	2020-02-04	<button>Edit</button> <button>Hapus</button>
5	Berneice Orn	Jessyca Dietrich III	1996-12-12	2006-07-02	<button>Edit</button> <button>Hapus</button>
6	Stan Schmeler I	Theresia Pollich	1995-10-17	2015-07-14	<button>Edit</button> <button>Hapus</button>
7	Prof. Elisabeth Muller MD	Christop Borer	2015-12-11	1987-05-10	<button>Edit</button> <button>Hapus</button>
8	Anjali Herzog DVM	Vladimir Runolfsdottir	2010-07-10	2021-05-22	<button>Edit</button> <button>Hapus</button>
9	Earline Ritchie	Katarina Kreiger	2009-02-14	1987-05-23	<button>Edit</button> <button>Hapus</button>
10	Mrs. Ava Hackett II	Prof. Joesph Dicki IV	2014-03-30	2013-07-11	<button>Edit</button> <button>Hapus</button>
11	Milo	Karina	2023-07-04	2023-07-10	<button>Edit</button> <button>Hapus</button>

[Kembali](#)

Gambar diatas merupakan tampilan yang akan dilihat pengguna setelah menekan tombol Data pada navigasi home sebelumnya. Pada halaman tersebut pengguna dapat melihat daftar data penitipan hewan yang sedang ataupun pernah memalukan penitipan hewan.

3) Form

Luxurious Pet Hotel Purpu

Form Penitipan Hewan Peliharaan

Nama Hewan:

Pemilik:

Tanggal Masuk:

 dd/mm/yyyy

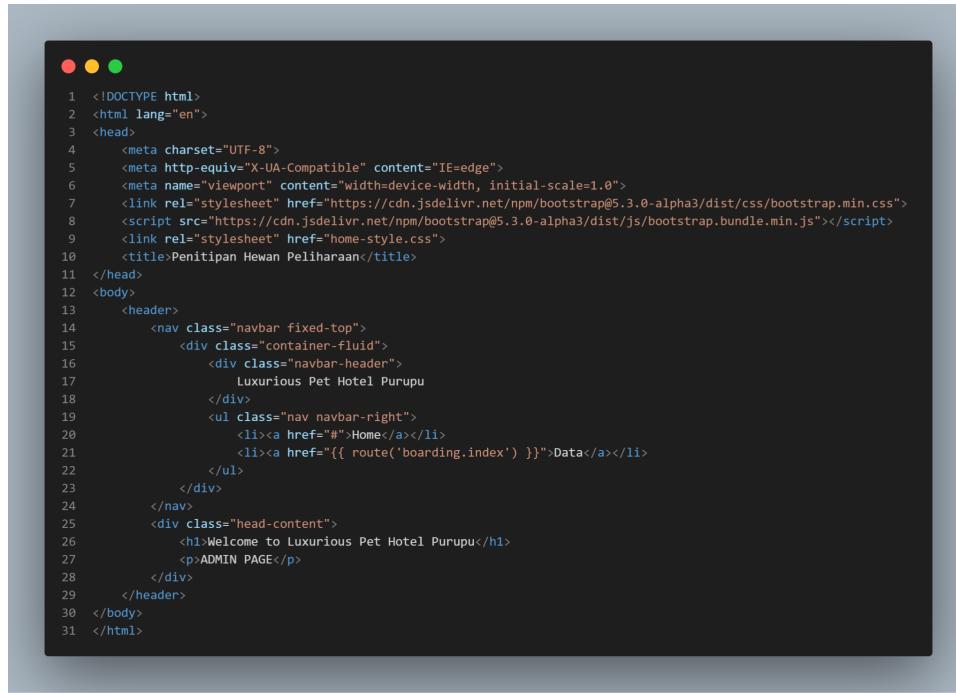
Tanggal Keluar:

 dd/mm/yyyy

Gambar diatas merupakan tampilan yang akan dilihat pengguna setelah menekan tombol Tambah Data pada halaman view table. Pada halaman tersebut pengguna dapat mengedit data penitipan hewan.

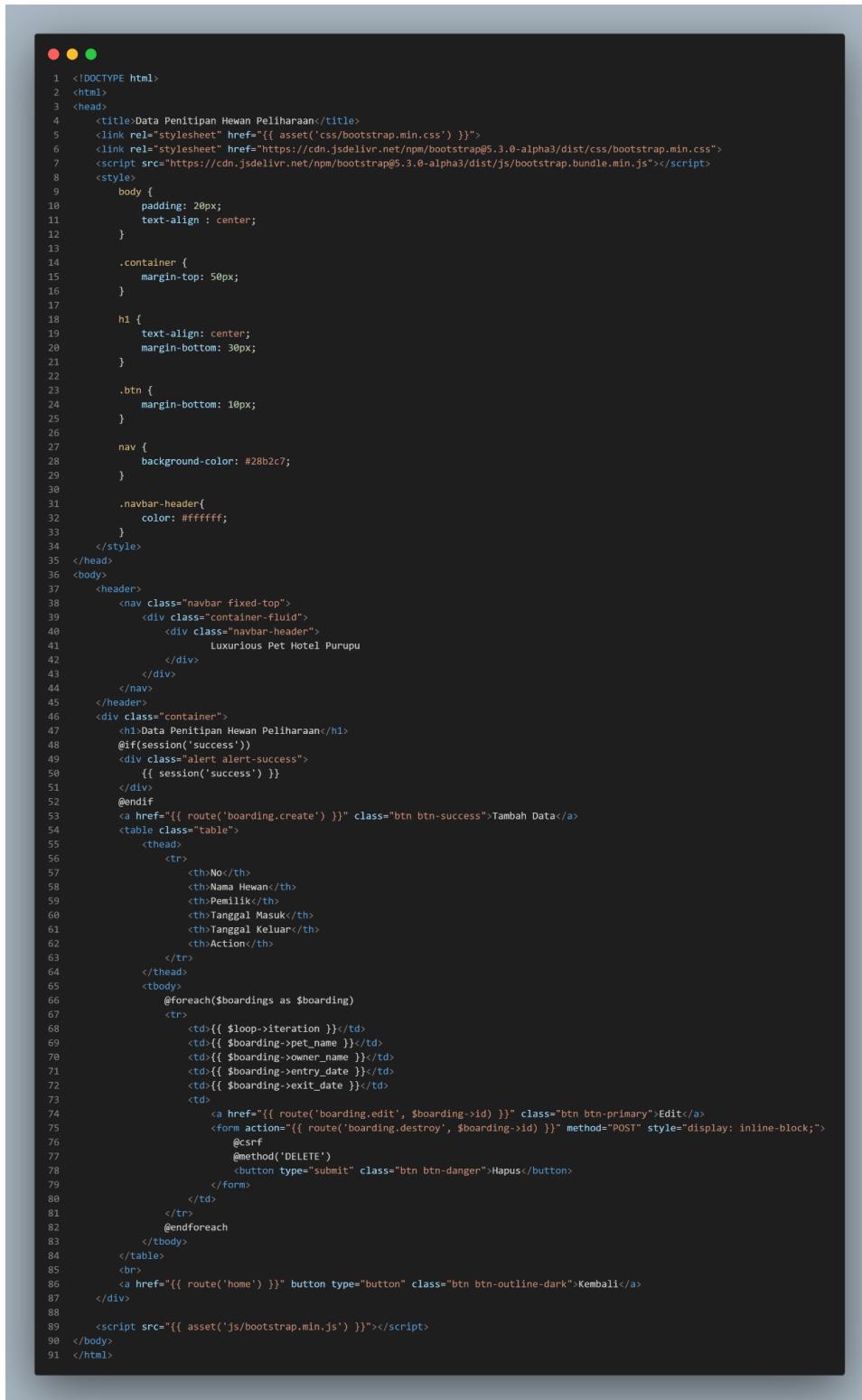
B. Source Code

1) Home



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css">
8   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js"></script>
9   <link rel="stylesheet" href="home-style.css">
10  <title>Penitipan Hewan Peliharaan</title>
11 </head>
12 <body>
13   <header>
14     <nav class="navbar fixed-top">
15       <div class="container-fluid">
16         <div class="navbar-header">
17           Luxurious Pet Hotel Purpu
18         </div>
19         <ul class="nav navbar-right">
20           <li><a href="#">Home</a></li>
21           <li><a href="{{ route('boarding.index') }}">Data</a></li>
22         </ul>
23       </div>
24     </nav>
25     <div class="head-content">
26       <h1>Welcome to Luxurious Pet Hotel Purpu</h1>
27       <p>ADMIN PAGE</p>
28     </div>
29   </header>
30 </body>
31 </html>
```

2) View Table

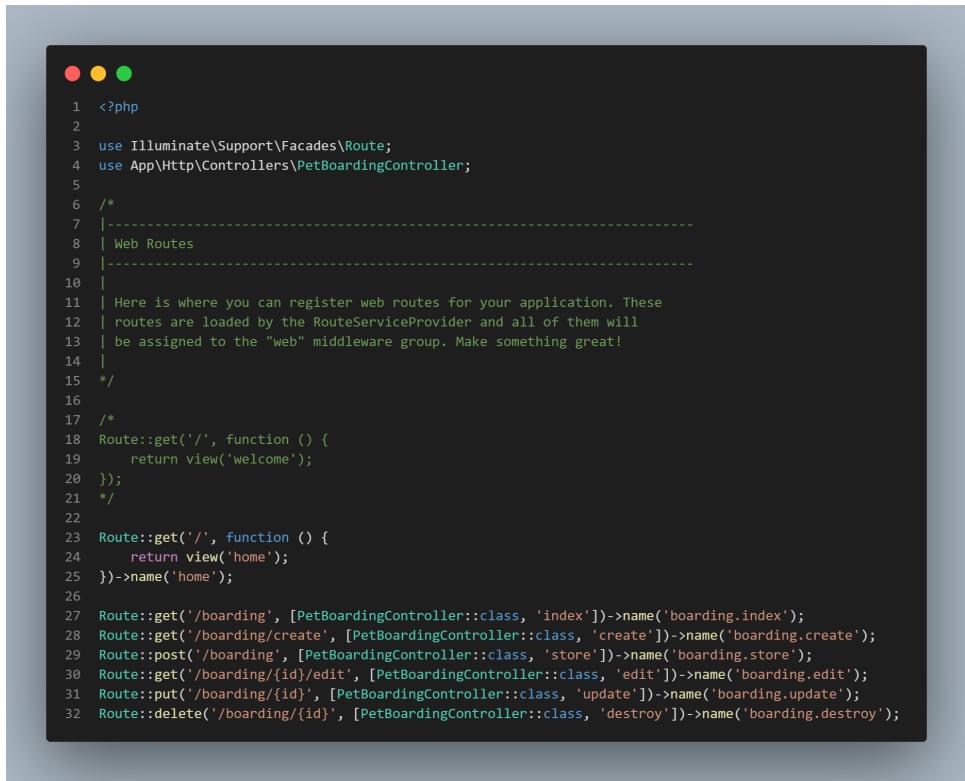


```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Data Penitipan Hewan Peliharaan</title>
5     <link rel="stylesheet" href="{{ asset('css/bootstrap.min.css') }}">
6     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css">
7     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js"></script>
8     <style>
9         body {
10             padding: 20px;
11             text-align : center;
12         }
13
14         .container {
15             margin-top: 50px;
16         }
17
18         h1 {
19             text-align: center;
20             margin-bottom: 30px;
21         }
22
23         .btn {
24             margin-bottom: 10px;
25         }
26
27         nav {
28             background-color: #28b2c7;
29         }
30
31         .navbar-header{
32             color: #ffffff;
33         }
34     </style>
35 </head>
36 <body>
37     <header>
38         <nav class="navbar fixed-top">
39             <div class="container-fluid">
40                 <div class="navbar-header">
41                     Luxurious Pet Hotel Purpu
42                 </div>
43             </div>
44         </nav>
45     </header>
46     <div class="container">
47         <h1>Data Penitipan Hewan Peliharaan</h1>
48         @if(session('success'))
49             <div class="alert alert-success">
50                 {{ session('success') }}
51             </div>
52         @endif
53         <a href="{{ route('boarding.create') }}" class="btn btn-success">Tambah Data</a>
54         <table class="table">
55             <thead>
56                 <tr>
57                     <th>No</th>
58                     <th>Nama Hewan</th>
59                     <th>Pemilik</th>
60                     <th>Tanggal Masuk</th>
61                     <th>Tanggal Keluar</th>
62                     <th>Action</th>
63                 </tr>
64             </thead>
65             <tbody>
66                 @foreach($boardings as $boarding)
67                     <tr>
68                         <td>{{ $loop->iteration }}</td>
69                         <td>{{ $boarding->pet_name }}</td>
70                         <td>{{ $boarding->owner_name }}</td>
71                         <td>{{ $boarding->entry_date }}</td>
72                         <td>{{ $boarding->exit_date }}</td>
73                         <td>
74                             <a href="{{ route('boarding.edit', $boarding->id) }}" class="btn btn-primary">Edit</a>
75                             <form action="{{ route('boarding.destroy', $boarding->id) }}" method="POST" style="display: inline-block;">
76                                 @csrf
77                                 @method('DELETE')
78                                 <button type="submit" class="btn btn-danger">Hapus</button>
79                             </form>
80                         </td>
81                     </tr>
82                 @endforeach
83             </tbody>
84         </table>
85         <br>
86         <a href="{{ route('home') }}" button type="button" class="btn btn-outline-dark">Kembali</a>
87     </div>
88
89     <script src="{{ asset('js/bootstrap.min.js') }}></script>
90 </body>
91 </html>
```

3) Form

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Form Penitipan Hewan Peliharaan</title>
5     <link rel="stylesheet" href="{{ asset('css/bootstrap.min.css') }}">
6     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css">
7     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js"></script>
8     <style>
9         body {
10             padding: 20px;
11         }
12
13         .container {
14             margin-top: 50px;
15         }
16
17         h1 {
18             text-align: center;
19             margin-bottom: 30px;
20         }
21
22         .form-group {
23             margin-bottom: 20px;
24             padding-left: 300px;
25             padding-right: 300px;
26         }
27
28         .btn {
29             margin-left: 300px;
30             margin-right: 300px;
31         }
32
33         nav {
34             background-color: #28b2c7;
35         }
36
37         .navbar-header{
38             color: #fffff;
39         }
40     </style>
41 </head>
42 <body>
43     <header>
44         <nav class="navbar fixed-top">
45             <div class="container-fluid">
46                 <div class="navbar-header">
47                     Luxurious Pet Hotel Purpu
48                 </div>
49             </div>
50         </nav>
51     </header>
52     <div class="container">
53         <h1>Form Penitipan Hewan Peliharaan</h1>
54         <form action="{{ route('boarding.store') }}" method="POST">
55             @csrf
56             <div class="form-group">
57                 <label for="nama_hewan">Nama Hewan:</label>
58                 <input type="text" class="form-control" id="nama_hewan" name="pet_name">
59             </div>
60             <div class="form-group">
61                 <label for="pemilik">Pemilik:</label>
62                 <input type="text" class="form-control" id="pemilik" name="owner_name">
63             </div>
64             <div class="form-group">
65                 <label for="tanggal_masuk">Tanggal Masuk:</label>
66                 <input type="date" class="form-control" id="tanggal_masuk" name="entry_date">
67             </div>
68             <div class="form-group">
69                 <label for="tanggal_keluar">Tanggal Keluar:</label>
70                 <input type="date" class="form-control" id="tanggal_keluar" name="exit_date">
71             </div>
72             <button type="submit" class="btn btn-primary">Submit</button>
73         </form>
74         <br>
75         <a href="{{ route('boarding.index') }}" class="btn btn-outline-dark">Kembali</a>
76     </div>
77
78     <script src="{{ asset('js/bootstrap.min.js') }}></script>
79 </body>
80 </html>
```

4) Routes



```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\PetBoardingController;
5
6 /*
7 |-----|
8 | Web Routes
9 |-----|
10 |
11 | Here is where you can register web routes for your application. These
12 | routes are loaded by the RouteServiceProvider and all of them will
13 | be assigned to the "web" middleware group. Make something great!
14 |
15 */
16
17 /*
18 Route::get('/', function () {
19     return view('welcome');
20 });
21 */
22
23 Route::get('/', function () {
24     return view('home');
25 })->name('home');
26
27 Route::get('/boarding', [PetBoardingController::class, 'index'])->name('boarding.index');
28 Route::get('/boarding/create', [PetBoardingController::class, 'create'])->name('boarding.create');
29 Route::post('/boarding', [PetBoardingController::class, 'store'])->name('boarding.store');
30 Route::get('/boarding/{id}/edit', [PetBoardingController::class, 'edit'])->name('boarding.edit');
31 Route::put('/boarding/{id}', [PetBoardingController::class, 'update'])->name('boarding.update');
32 Route::delete('/boarding/{id}', [PetBoardingController::class, 'destroy'])->name('boarding.destroy');
```

5) Controller

6) Migration



The screenshot shows a terminal window with a dark background and three colored icons (red, yellow, green) at the top. The terminal displays a PHP migration script. The code defines a class that extends the `Migration` class from the Illuminate\Database\Migrations namespace. The class contains two methods: `up()` and `down()`. The `up()` method creates a table named `'pet_boardings'` with columns for `'id'`, `'pet_name'`, `'owner_name'`, `'entry_date'`, and `'exit_date'`, all using the `timestamps()` helper. The `down()` method drops the `'pet_boardings'` table if it exists.

```
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 return new class extends Migration
8 {
9     /**
10      * Run the migrations.
11      */
12     public function up(): void
13     {
14         Schema::create('pet_boardings', function (Blueprint $table) {
15             $table->id();
16             $table->string('pet_name');
17             $table->string('owner_name');
18             $table->date('entry_date');
19             $table->date('exit_date');
20             $table->timestamps();
21         });
22     }
23
24     /**
25      * Reverse the migrations.
26      */
27     public function down(): void
28     {
29         Schema::dropIfExists('pet_boardings');
30     }
31 };
32
```