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RESPONSI LARAVEL

[\(https://github.com/222313413/laravel-pkl\)](https://github.com/222313413/laravel-pkl)

1.1 Instalasi PHP (Laragon)



1.2 Instalasi Composer

Cek PHP dan Composer

```
PS C:\Users\Valentina> composer
 _____
| Composer    |
|             |
| _____       |
| |          |   Composer version 2.8.9 2025-05-13 14:01:37
| |          |
| |          | Usage:      command [options] [arguments]
| |          |
| Options:   | Options:           Description
| -h, --help  | Display help for the given command. When no command is given display help for the list
| command   | command
| -q, --quiet | Do not output any message
| -V, --version | Display this application version
| --ansi|--no-ansi | Force (or disable --no-ansi) ANSI output
| -n, --no-interaction | Do not ask any interactive question
| --profile | Display timing and memory usage information
| --no-plugins | Whether to disable plugins.
| --no-scripts | Skips the execution of all scripts defined in composer.json file.
| -d, --working-dir=WORKING-DIR | If specified, use the given directory as working directory.
| --no-cache | Prevent use of the cache
| -vvv|vvv, --verbose | Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and
| 3 for debug | 3 for debug
|
| Available commands:
| about      | Shows a short information about Composer
| archive    | Creates an archive of this composer package
| audit      | Checks for security vulnerability advisories for installed packages
| browse     | [home] Opens the package's repository URL or homepage in your browser
| bump       | Increases the lower limit of your composer.json requirements to the currently installed versions
| check-platform-reqs | Check that platform requirements are satisfied
| clear-cache|cc | [clearcache|cc] Clears composer's internal package cache
| completion | Dump the shell completion script
| config     | Sets config options
| create-project | Creates new project from a package into given directory
| depends    | [why] Shows which packages cause the given package to be installed
| diagnose   | Diagnoses the system to identify common errors
| dumpautoload | [dumpautoload] Dumps the autoloader
| exec      | Executes a vendored binary/script
| fund      | Discover how to help fund the maintenance of your dependencies
| global     | Allows running commands in the global composer dir ($COMPOSER_HOME)
| help      | Display help for a command
```

```
PS C:\Users\Valentina S> php -v
PHP 8.2.12 (cli) (built: Oct 24 2023 21:15:15) (ZTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.2.12, Copyright (c) Zend Technologies
PS C:\Users\Valentina S>
```

Composer dan PHP telah terinstall.

1.3 Instalasi node.js dan npm

Cek instalasi:

```
PS C:\Users\Valentina S> node -v
v22.20.0
PS C:\Users\Valentina S> npm -v
10.9.3
PS C:\Users\Valentina S>
```

node.js dan npm telah terinstall.

1.4 Instalasi Laravel

```
PS C:\Users\Valentina S> cd "C:\Users\Valentina S\OneDrive\Documents\PML"
PS C:\Users\Valentina S\OneDrive\Documents\PML> composer create-project laravel/laravel laravel-pkl
Creating a `laravel/laravel` project at ".\laravel-pkl"
Installing laravel/laravel (v12.7.1)
- Downloading laravel/laravel (v12.7.1)
- Installing laravel/laravel (v12.7.1): Extracting archive
Created project in C:\Users\Valentina S\OneDrive\Documents\PML\laravel-pkl
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 112 installs, 0 updates, 0 removals
- Locking brick/math (v0.10.0)
- Locking carbonphp/carbon-datetime-types (3.2.0)
- Locking dflydev/dot-access-data (v3.0.3)
- Locking doctrine/inflector (2.1.0)
- Locking doctrine/lexer (3.0.1)
- Locking dragonmantank/cron-expression (v3.0.0)
- Locking egulias/email-validator (4.0.4)
- Locking fakerphp/faker (v1.24.1)
- Locking filp/whoops (2.10.4)
- Locking fruitcake/php-cors (v1.3.0)
- Locking graham-campbell/result-type (v1.1.3)
- Locking guzzlehttp/puzzle (7.18.0)
- Locking guzzlehttp/promises (2.9.0)
- Locking guzzlehttp/psr7 (2.8.0)
- Locking guzzlehttp/uri-template (v1.0.5)
- Locking twigslivkoen/css-to-inline-styles (v2.5.0)
- Locking vlucas/phpdotenv (v5.6.2)
- Locking voku/portable-ascii (2.0.3)
- Locking webmozart/assert (1.11.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 112 installs, 0 updates, 0 removals
- Downloading laravel/serializable-closure (v2.0.6)
- Downloading laravel/framework (v12.34.0)
- Installing doctrine/inflector (2.1.0): Extracting archive
- Installing doctrine/lexer (3.0.1): Extracting archive
- Installing symfony/polyfill ctype (v1.33.0): Extracting archive
- Installing webmozart/assert (1.11.0): Extracting archive
- Installing dragonmantank/cron-expression (v3.4.0): Extracting archive
- Installing symfony/deprecation-contracts (v3.6.0): Extracting archive
- Installing psr/container (2.0.2): Extracting archive
- Installing fakerphp/faker (v1.24.1): Extracting archive
- Installing symfony/polyfill-php83 (v1.33.0): Extracting archive
- Installing symfony/polyfill-mbstring (v1.33.0): Extracting archive
- Installing symfony/http-foundation (v7.3.4): Extracting archive
- Installing fruitcake/php-cors (v1.3.0): Extracting archive
- Installing psr/http-message (2.0): Extracting archive
- Installing psr/http-client (1.0.3): Extracting archive
- Installing ralouphie/getallheaders (3.0.3): Extracting archive
- Installing psr/http-factory (1.1.0): Extracting archive
- Installing guzzlehttp/psr7 (2.8.0): Extracting archive
- Installing guzzlehttp/promises (2.3.0): Extracting archive
- Installing guzzlehttp/guzzle (7.10.0): Extracting archive
- Installing symfony/polyfill-php80 (v1.33.0): Extracting archive
- Installing guzzlehttp/uri-template (v1.0.5): Extracting archive
```

```

 5 package suggestions were added by new dependencies, use 'composer suggest' to see details.
Generating optimized autoloader files...
> illuminate\Foundation\ComposerScripts::postAutoLoadDump
> @php artisan package:discover --ansi

  INFO  Discovering packages.

laravel/pail                                DONE
laravel/sail                                 DONE
laravel/tinker                               DONE
nesbot/carbon                                DONE
nunomaduro/collision                         DONE
nunomaduro/termwind                           DONE

No packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

  INFO  No publishable resources for tag [laravel-assets].
```

```

 0 security vulnerabilities found.
> @php artisan key:generate --ansi

  INFO  Application key set successfully.

> @php -r "file_exists('database/database.sqlite') || touch('database/database.sqlite');"
> @php artisan migrate --graceful --ansi

  INFO  Preparing database.

Creating migration table...                      18.3ms DONE
  INFO  Running migrations.

 0001_01_01_000000_create_users_table          31.0ms DONE
 0001_01_01_000001_create_cache_table          15.7ms DONE
 0001_01_01_000002_create_jobs_table           29.2ms DONE
```

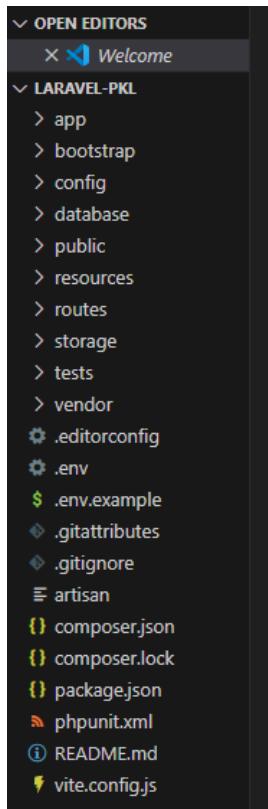
PS C:\Users\Valentina S\OneDrive\Documents\PKL> ls

Directory: C:\Users\Valentina S\OneDrive\Documents\PKL

Mode	LastWriteTime	Length	Name
d----	10/16/2025 9:26 PM		laravel-pkl

```

PS C:\Users\Valentina S\OneDrive\Documents\PKL> cd laravel-pkl
PS C:\Users\Valentina S\OneDrive\Documents\PKL\laravel-pkl> code .
```



```

▼ TERMINAL
○ PS C:\Users\Valentina S\OneDrive\Documents\PKL\laravel-pkl> php artisan serve
    INFO Server running on [http://127.0.0.1:8000].
    Press Ctrl+C to stop the server

```



Edit View

← ⌂ ⓘ 127.0.0.1:8000

Hello World, Valentina

Membuat beberapa tampilan page

Books List

No	Title	Author	Description
1	a deep feelings u will never know	nobody	dont know, but it feels so hurt in my...
2	hope of hopeless	somebody u know	was so dumb to think you would come back again

```

php artisan make:model Book -m
INFO Model [C:\Users\Valentina S\OneDrive\Documents\PKL\laravel-pkl\app\Models\Book.php] created successfully.

INFO Migration [C:\Users\Valentina S\OneDrive\Documents\PKL\laravel-pkl\database\migrations\2025_10_16_150613_create_books_table.php] created successfully.

PS C:\Users\Valentina S\OneDrive\Documents\PKL\laravel-pkl> php artisan migrate
INFO Running migrations...
8881 at 01_000003_create_books_table
43.5ms DONE
PS C:\Users\Valentina S\OneDrive\Documents\PKL\laravel-pkl>

```

Table	Action	Row
books		
cache		
cache_locks		
failed_jobs		
jobs		
job_batches		
migrations		
password_reset_tokens		
sessions		
users		

```
PS C:\Users\Valentina\S\OneDrive\Documents\PKL\laravel-pkl> php artisan make:controller BookController --resource
INFO Controller [C:\Users\Valentina\S\OneDrive\Documents\PKL\laravel-pkl\app\Http\Controllers\BookController.php] created successfully.
PS C:\Users\Valentina\S\OneDrive\Documents\PKL\laravel-pkl> php artisan serve
INFO Server running on [http://127.0.0.1:8000].
Press Ctrl+C to stop the server
```

CODE

- BookController.php

```
<?php

namespace App\Http\Controllers;

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

class BookController extends Controller
{
    // Menampilkan semua buku
    public function index()
    {
        $books = Book::all();
        return view('books.index', compact('books'));
    }

    // Menampilkan form untuk menambah buku
    public function create()
    {
        return view('books.create');
    }
}
```

```

// Menyimpan buku baru ke database
public function store(Request $request)
{
    $request->validate([
        'title' => 'required',
        'author' => 'required'
    ]);

    Book::create($request->all());
    return redirect()->route('books.index')->with('success',
'Book added successfully.');
}

// Menampilkan form edit (nanti kita lengkapi)
public function edit(Book $book)
{
    return redirect()->route('books.index');
}

// Menyimpan perubahan data buku (nanti kita lengkapi)
public function update(Request $request, Book $book)
{
    return redirect()->route('books.index');
}

// Menghapus buku dari database (nanti kita lengkapi)
public function destroy(Book $book)
{
    return redirect()->route('books.index');
}
}

```

- index.blade.php

```

<!DOCTYPE html>
<html>
<head>
    <title>Books</title>
</head>
<body>

```

```

<h1>Books List</h1>

<a href="{{ route('books.create') }}">Add New Book</a>

<table border="1">
    <tr>
        <th>Title</th>
        <th>Author</th>
        <th>Description</th>
        <th>Actions</th>
    </tr>

    @foreach ($books as $book)
    <tr>
        <td>{{ $book->title }}</td>
        <td>{{ $book->author }}</td>
        <td>{{ $book->description }}</td>
        <td>
            <a href="{{ route('books.edit', $book->id) }}">Edit</a>
            <form action="{{ route('books.destroy', $book->id) }}" method="POST" style="display:inline;">
                @csrf
                @method('DELETE')
                <button type="submit">Delete</button>
            </form>
        </td>
    </tr>
    @endforeach
</table>
</body>
</html>

```

- create.blade.php

```

<h1>Add New Book</h1>

<form action="{{ route('books.store') }}" method="POST">
    @csrf
    <label>Title:</label>

```

```

<input type="text" name="title"><br>

<label>Author:</label>
<input type="text" name="author"><br>

<label>Description:</label>
<textarea name="description"></textarea><br>

<button type="submit">Save</button>
</form>

<a href="{{ route('books.index') }}">Back</a>

```

- edit.blade.php

```

<h1>Edit Book</h1>

<form action="{{ route('books.update', $book->id) }}" method="POST">
    @csrf
    @method('PUT')

    <label>Title:</label>
    <input type="text" name="title" value="{{ $book->title }}"><br>

    <label>Author:</label>
    <input type="text" name="author" value="{{ $book->author }}"><br>

    <label>Description:</label>
    <textarea name="description">{{ $book->description }}</textarea><br>

    <button type="submit">Update</button>
</form>

<a href="{{ route('books.index') }}">Back</a>

```

HASIL

Add New Book

Title: PKL SUKSES
 Author: RISET 4
 Description: Siap menjadi Support System

[Save](#)

[Back](#)

Books List

Add New Book			
Title	Author	Description	Actions
PKL SUKSES	RISET 4	Siap menjadi Support System	Edit Delete

Books List

Add New Book			
Title	Author	Description	Actions

RESPONSI

Lengkapi menu edit dan delete!

CODE

- BookController.php

```
<?php

namespace App\Http\Controllers;

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

class BookController extends Controller
{
    // Menampilkan semua data buku
    public function index()
    {
        $books = Book::all();
        return view('books.index', compact('books'));
    }

    // Form tambah buku
    public function create()
    {
        return view('books.create');
    }
}
```

```
// Simpan buku baru
public function store(Request $request)
{
    $request->validate([
        'title' => 'required',
        'author' => 'required'
    ]);

    Book::create($request->all());
    return redirect()->route('books.index')->with('success',
'Book added successfully.');
}

// Form edit buku
public function edit(Book $book)
{
    return view('books.edit', compact('book'));
}

// Update data buku
public function update(Request $request, Book $book)
{
    $request->validate([
        'title' => 'required',
        'author' => 'required'
    ]);

    $book->update($request->all());
    return redirect()->route('books.index')->with('success',
'Book updated successfully.');
}

// Hapus data buku
public function destroy(Book $book)
{
    $book->delete();
    return redirect()->route('books.index')->with('success',
'Book deleted successfully.');
}
```

```
}
```

HASIL

Books List

Add New Book

Title	Author	Description	Actions
PKL SUKSES	RISET 4	Siap menjadi Support System	Edit Delete

Edit Book

Title: PKL 65 SUKSES

Author: RISET 4

Description: GIG WORKERS

Update |

[Back](#)

Books List

Add New Book

Title	Author	Description	Actions
PKL 65 SUKSES	RISET 4	GIG WORKERS	Edit Delete

Books List

Add New Book

Title	Author	Description	Actions
PKL 65 SUKSES	RISET 4	GIG WORKERS	

Perbaiki tampilan sekreatif kalian!

CODE

- index.blade.php

```
<!DOCTYPE html>
<html>
<head>
    <title>Books List</title>
    <link
        href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;60
0&display=swap" rel="stylesheet">
    <style>
        body {
            font-family: 'Poppins', sans-serif;
            background: linear-gradient(135deg, #f9d6ff, #a3d8f4);
            display: flex;
            flex-direction: column;
```

```
    align-items: center;
    justify-content: flex-start;
    min-height: 100vh;
    margin: 0;
    padding: 30px;
}
h1 {
    color: #333;
    margin-bottom: 20px;
    text-align: center;
}
.container {
    background: white;
    padding: 30px;
    border-radius: 20px;
    box-shadow: 0 10px 30px rgba(0,0,0,0.15);
    width: 80%;
    max-width: 800px;
}
table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 15px;
}
th, td {
    border: 1px solid #eee;
    padding: 12px;
    text-align: center;
}
th {
    background-color: #f8f9fa;
    font-weight: 600;
    color: #555;
}
tr:nth-child(even) {
    background-color: #fafafa;
}
.btn {
    padding: 8px 14px;
}
```

```
        border: none;
        border-radius: 8px;
        text-decoration: none;
        color: white;
        font-weight: 500;
        transition: 0.3s;
    }
    .btn-add {
        background-color: #4caf50;
    }
    .btn-edit {
        background-color: #3498db;
    }
    .btn-delete {
        background-color: #e74c3c;
    }
    .btn:hover {
        transform: scale(1.07);
        filter: brightness(1.1);
    }
    .success-message {
        background-color: #c8e6c9;
        color: #2e7d32;
        padding: 10px 15px;
        border-radius: 10px;
        margin-bottom: 20px;
        text-align: center;
        font-weight: 500;
        animation: fadeIn 1s;
    }
    @keyframes fadeIn {
        from { opacity: 0; transform: translateY(-10px); }
        to { opacity: 1; transform: translateY(0); }
    }

```

</style>

</head>

<body>

<div class="container">

<h1>  My Book Collection</h1>

```

@if (session('success'))
    <div class="success-message">{{ session('success') }}</div>
@endif

<a href="{{ route('books.create') }}" class="btn btn-add">+
Add New Book</a>

<table>
    <tr>
        <th>Title</th>
        <th>Author</th>
        <th>Description</th>
        <th>Actions</th>
    </tr>
    @forelse ($books as $book)
        <tr>
            <td>{{ $book->title }}</td>
            <td>{{ $book->author }}</td>
            <td>{{ $book->description }}</td>
            <td>
                <a href="{{ route('books.edit', $book->id) }}"
                    class="btn btn-edit">Edit</a>
                <form action="{{ route('books.destroy', $book->id) }}"
                    method="POST" style="display:inline;">
                    @csrf
                    @method('DELETE')
                    <button type="submit" class="btn btn-
delete">Delete</button>
                </form>
            </td>
        </tr>
    @empty
        <tr><td colspan="4">No books yet 😞</td></tr>
    @endforelse
</table>
</div>
</body>
```

```
</html>
```

- create.blade.php

```
<!DOCTYPE html>

<html>
<head>
    <title>Add New Book</title>
    <link
        href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap" rel="stylesheet">
    <style>
        body {
            font-family: 'Poppins', sans-serif;
            background: linear-gradient(135deg, #c9e7ff, #f6d6ff);
            display: flex;
            justify-content: center;
            align-items: center;
            min-height: 100vh;
            margin: 0;
        }

        .form-container {
            background: #fff;
            padding: 40px 50px;
            border-radius: 18px;
            box-shadow: 0 8px 25px rgba(0,0,0,0.1);
            text-align: center;
            width: 380px;
            animation: fadeIn 0.7s ease-in;
        }

        h1 {
            color: #333;
            font-weight: 600;
            margin-bottom: 25px;
        }

        label {
            display: block;
        }
    </style>

```

```
        text-align: left;
        margin-bottom: 6px;
        font-weight: 500;
        color: #444;
    }

    input[type="text"], textarea {
        width: 100%;
        padding: 10px;
        border-radius: 10px;
        border: 1px solid #ccc;
        font-family: 'Poppins', sans-serif;
        font-size: 14px;
        margin-bottom: 18px;
        transition: 0.3s;
    }

    input:focus, textarea:focus {
        border-color: #7d4bff;
        outline: none;
        box-shadow: 0 0 5px rgba(125, 75, 255, 0.3);
    }

    button {
        background: linear-gradient(135deg, #7d4bff, #5ac8fa);
        color: white;
        border: none;
        border-radius: 10px;
        padding: 10px 18px;
        font-weight: 600;
        cursor: pointer;
        width: 100%;
        transition: 0.3s;
        font-family: 'Poppins', sans-serif;
        margin-top: 5px;
    }

    button:hover {
        transform: scale(1.05);
```

```
        filter: brightness(1.1);
    }

    a {
        display: inline-block;
        margin-top: 14px;
        text-decoration: none;
        color: #7d4bff;
        font-weight: 500;
        transition: 0.3s;
    }

    a:hover {
        text-decoration: underline;
    }

    @keyframes fadeIn {
        from { opacity: 0; transform: translateY(-20px); }
        to { opacity: 1; transform: translateY(0); }
    }

```

</style>

</head>

<body>

```
<div class="form-container">
    <h1>Add New Book</h1>

    <form action="{{ route('books.store') }}" method="POST">
        @csrf
        <label>Title:</label>
        <input type="text" name="title" required>

        <label>Author:</label>
        <input type="text" name="author" required>

        <label>Description:</label>
        <textarea name="description" rows="3"></textarea>

        <button type="submit">Save</button>
    </form>
```

```
        <a href="{{ route('books.index') }}">← Back</a>
    </div>
</body>
</html>
```

- edit.blade.php

```
<!DOCTYPE html>
<html>
<head>
    <title>Edit Book</title>
    <link
        href="https://fonts.googleapis.com/css2?family=Poppins:wght@400
        ;600&display=swap" rel="stylesheet">
    <style>
        body {
            font-family: 'Poppins', sans-serif;
            background: linear-gradient(135deg, #f6d5f7,
#fbe9d7);
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
        }
        .form-container {
            background: white;
            padding: 40px;
            border-radius: 20px;
            box-shadow: 0 10px 30px rgba(0,0,0,0.1);
            width: 400px;
            text-align: center;
        }
        h1 {
            color: #333;
            margin-bottom: 20px;
        }
        label {
```

```
        display: block;
        text-align: left;
        margin: 10px 0 5px;
        font-weight: 500;
    }
    input, textarea {
        width: 100%;
        padding: 8px;
        border-radius: 8px;
        border: 1px solid #ccc;
        margin-bottom: 15px;
    }
    .btn {
        padding: 10px 16px;
        border: none;
        border-radius: 10px;
        color: white;
        font-weight: 600;
        cursor: pointer;
        transition: 0.3s;
    }
    .btn-update {
        background-color: #3498db;
    }
    .btn-update:hover {
        transform: scale(1.05);
        filter: brightness(1.1);
    }
    .btn-back {
        display: inline-block;
        margin-top: 10px;
        color: #3498db;
        text-decoration: none;
        font-weight: 500;
    }
    .btn-back:hover {
        text-decoration: underline;
    }
```

```
        }
    </style>
</head>
<body>
    <div class="form-container">
        <h1>Edit Book</h1>

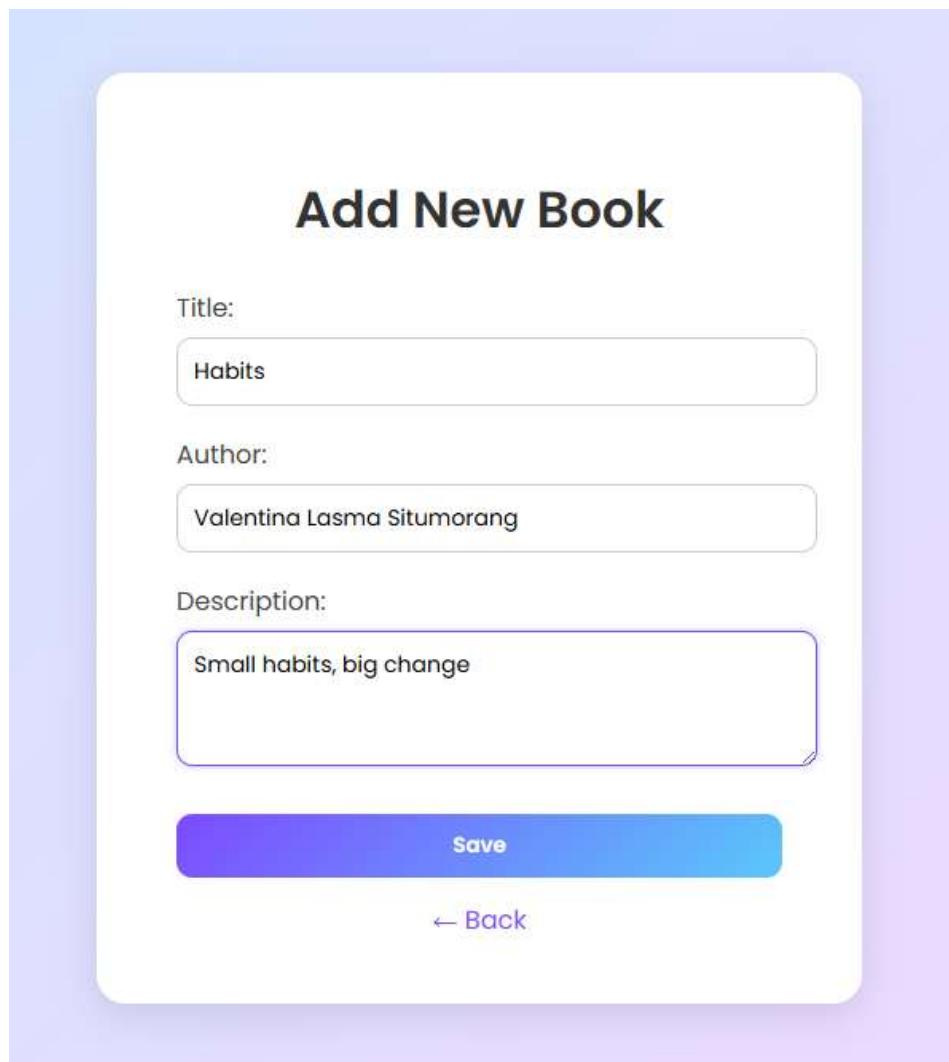
        <form action="{{ route('books.update', $book->id) }}" method="POST">
            @csrf
            @method('PUT')
            <label>Title:</label>
            <input type="text" name="title" value="{{ $book->title }}" required>

            <label>Author:</label>
            <input type="text" name="author" value="{{ $book->author }}" required>

            <label>Description:</label>
            <textarea name="description" rows="3">{{ $book->description }}
```

HASIL

- Tampilan Add New Book



- Tampilan Koleksi Buku Setelah Add New Book

The screenshot shows a list of books under the heading 'My Book Collection'. A green banner at the top indicates 'Book added successfully.' The table lists two books:

Title	Author	Description	Actions
Tips Sukses PKL	Polstat STIS	Masuk STIS	<button>Edit</button> <button>Delete</button>
Habits	Valentina Lasma Situmorang	Small habits, big change	<button>Edit</button> <button>Delete</button>

- Tampilan Edit Buku

Edit Book

Title:

Author:

Description:

[Update Book](#)

[← Back to list](#)

- Tampilan Koleksi Buku setelah Update Book

My Book Collection

Book updated successfully.

[+ Add New Book](#)

Title	Author	Description	Actions
Tips Sukses PKL	Palstat STIS	Masuk STIS	Edit Delete
The Power of Habits	Valentina Lasma Situmorang_222313413_3SII	Small habits, big change	Edit Delete

- Tampilan Koleksi Buku setelah Delete Book

My Book Collection

Book deleted successfully.

[+ Add New Book](#)

Title	Author	Description	Actions
The Power of Habits	Valentina Lasma Situmorang_222313413_3SII	Small habits, big change	Edit Delete