

LARAVEL IMPLEMENTATION PROJECT

DOCTOR APPOINTMENT MANAGEMENT SYSTEM USING PHP AND MYSQL

KELOMPOK 2 & 4

ANGGOTA KELOMPOK 2

1 ANDIKA PEBRIANSYAH
2208107010058

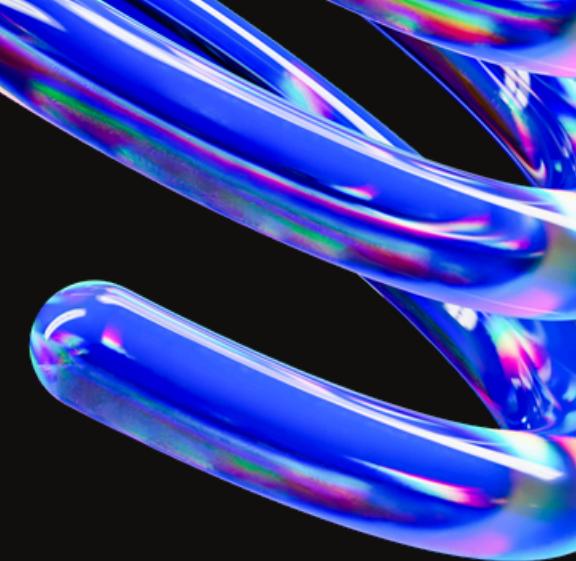
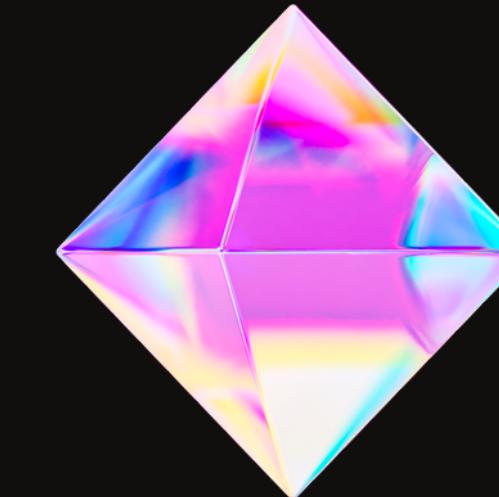
2 RIZKY YUSMANSYAH
2208107010024

3 M. AGRADIKA RIDHAL ELJATIN
2208107010020

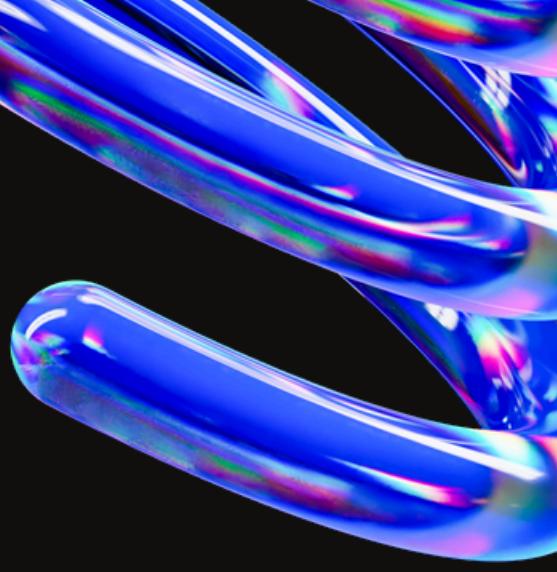
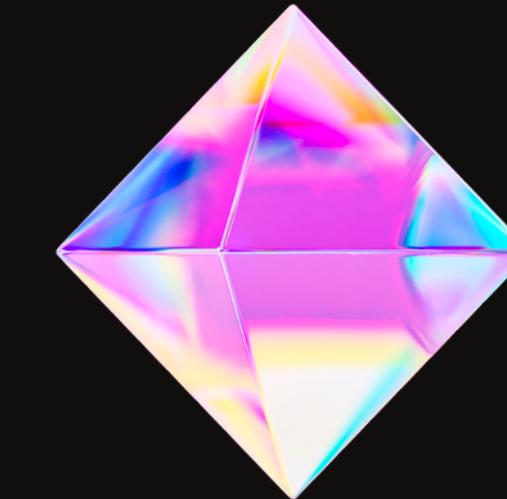
4 MUHAMMAD RIDHO
2208107010064

5 NISA RIANTI
2208107010018

6 TIARA AGUSTIN
2208107010004



ANGGOTA KELOMPOK 4



1 MUHAMMAD AUFA ZAIKRA
2208107010070

2 MAULANA FIKRI
2208107010042

3 MUHAMMAD KHALID AL GHIFARI
2208107010044

4 MUHAMMAD RAZA ADZANI
2208107010066

5 FAZHIRA RIZKY HARMAYANI
2208107010012

6 NURI MASYITHAH
2208107010006

SPESIFIKASI TOOL

Versi Framework Laravel:

11.9.0

Versi PHP:

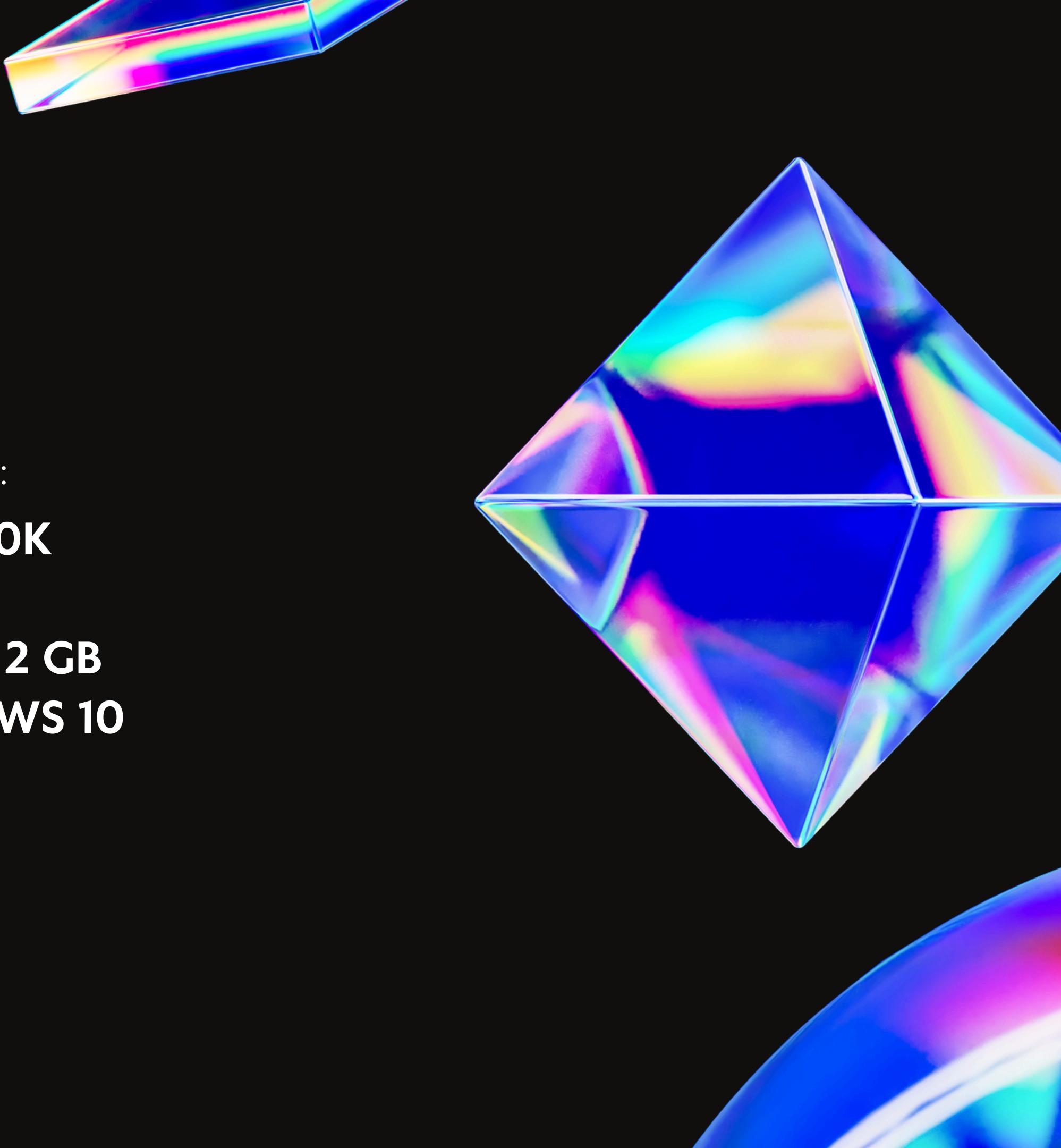
8.2.0

Versi MySQL:

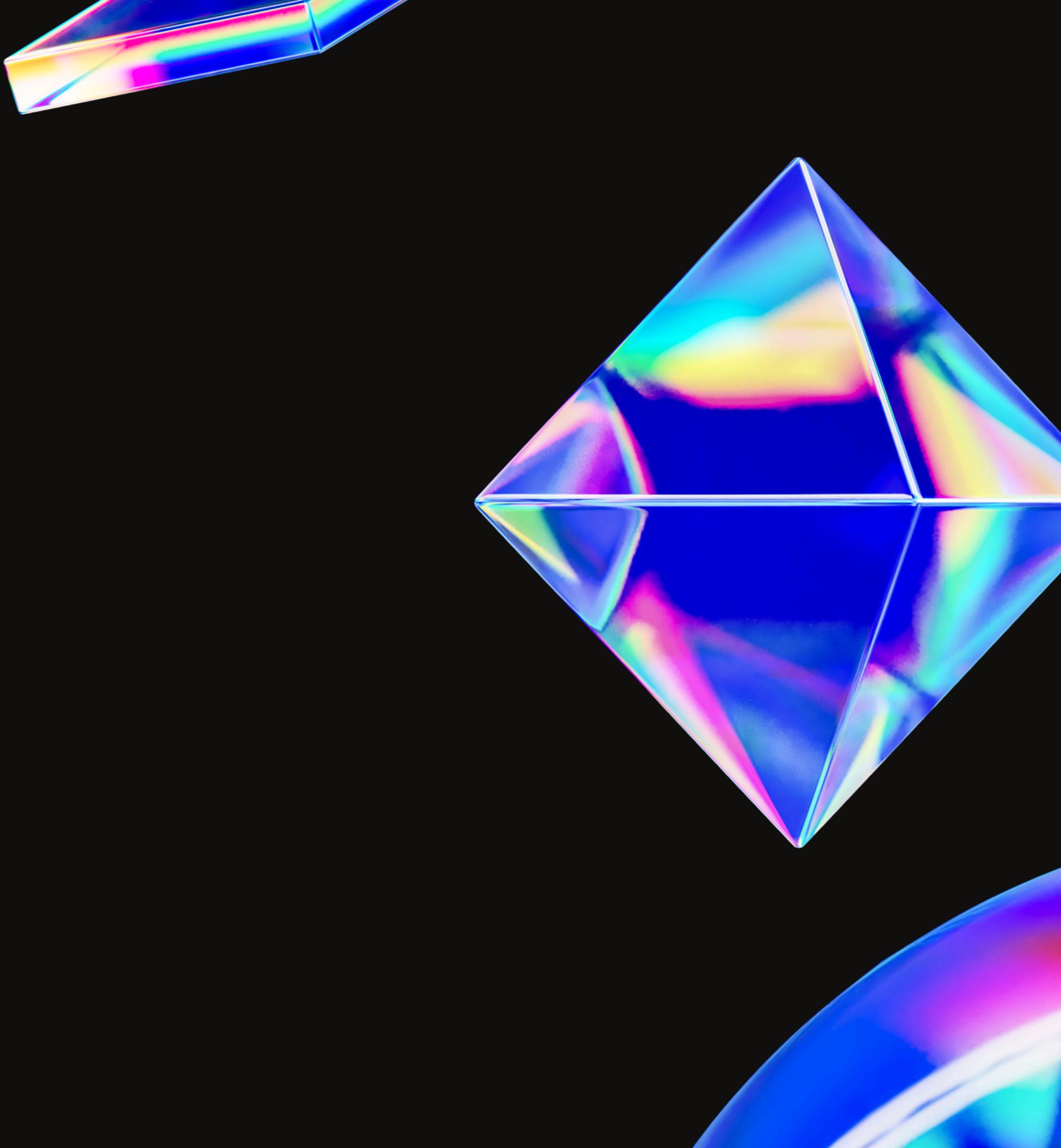
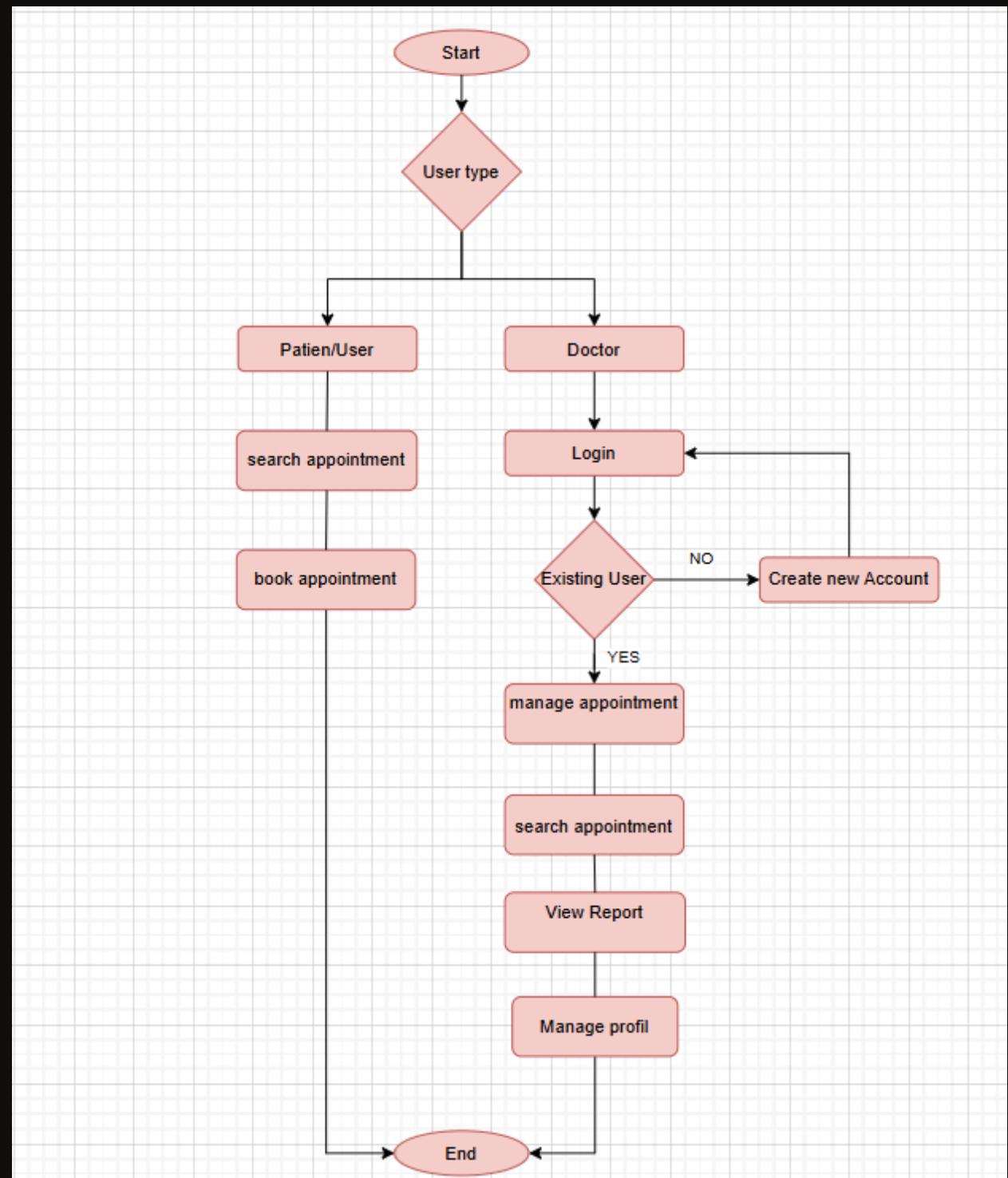
10.4.27-MARIADB

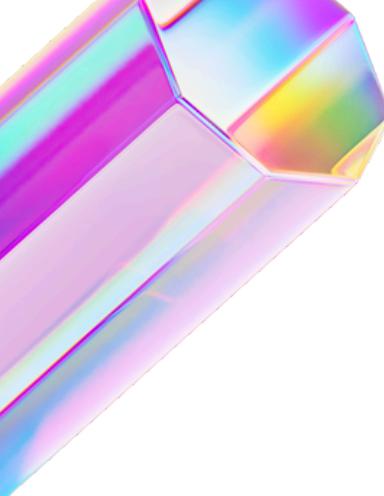
Spesifikasi Notebook:

- **CPU: I7-12700K**
- **RAM: 8 GB**
- **STORAGE: 512 GB**
- **OS: WINDOWS 10**



GAMBARAN UMUM PROJECT





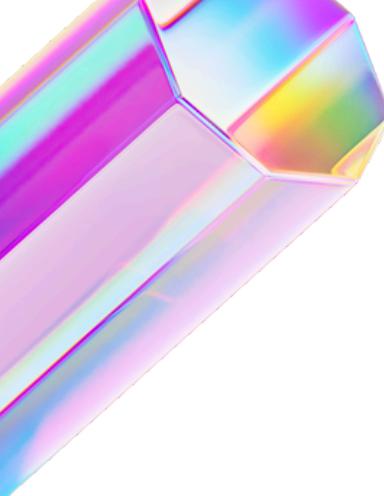
TAHAPAN IMPLEMENTASI

1. Installation

- Buka terminal/command prompt dan arahkan ke direktori tempat Anda ingin membuat proyek baru.
- Jalankan perintah composer create-project laravel/laravel Doctor-Appointment-Management-System untuk membuat proyek Laravel baru.

```
create-project laravel/laravel Doctor-Appointment-Management-System
```





TAHAPAN IMPLEMENTASI

2. Migrasi Database

- Setelah instalasi selesai, perlu mengonfigurasi koneksi database di file .env.
- Buka file .env dan isi credential database yang ingin dibuat (nama database, username, password, dll).
- Jalankan perintah php artisan migrate untuk menerapkan migrasi database yang disediakan oleh Laravel.
- Jika memiliki migrasi kustom, buatlah file migrasi baru dengan perintah php artisan make:migration nama_migrasi.
- Jalankan php artisan migrate lagi untuk menerapkan migrasi kustom.



```
C:\xampp\htdocs\Doctor-Appointment-Management-System> php artisan migrate
```

TAHAPAN IMPLEMENTASI

3. Deployment

- Setelah menjalankan migrate, kemudian jalankan php artisan serve

```
2024-03-29 23:12:15+ /TAVICOM.1CO .+-----+ ~ 05
PS C:\xampp\htdocs\Doctor-Appointment-Management-System> php artisan serve

INFO Server running on [http://127.0.0.1:8000].
Press Ctrl+C to stop the server
```

FITUR PADA PROJECT

Fitur Dokter

Dashboard

Pada bagian ini, dokter dapat melihat secara singkat jumlah janji temu baru, total janji temu yang disetujui, dan total janji temu yang dibatalkan.

Appointment

Pada bagian ini, dokter melihat rincian janji temu dan mereka juga berhak mengubah status lamaran sesuai dengan status saat ini.

FITUR PADA PROJECT

Fitur Dokter

Reports

Pada bagian ini dokter dapat melihat rincian janji temu dalam periode tertentu.

Search

Pada bagian ini, dokter dapat mencari janji temu dengan bantuan nomor janji temu/Nama/Nomor Ponsel

FITUR PADA PROJECT “FITUR DOKTER”

Dashboard

The screenshot shows the DAMS (Doctor Appointment Management System) interface. On the left is a dark sidebar with the DAMS logo and user information (Providenci Orn, edisong92@example.org). The main area is titled "Dashboard" and contains four cards:

- Total New Appointment:** 0 (yellow card)
- Total Approved:** 0 (green card)
- Cancelled Appointment:** 2 (red card)
- Total Appointment:** 3 (blue card)

Each card has a "View Detail" button and a bar chart icon. At the bottom of the dashboard is the text "Doctor Appointment Management System".

FITUR PADA PROJECT “FITUR DOKTER”

Appointment

The screenshot displays the 'Appointment' module of the DAMS (Doctor Appointment Management System). The interface is divided into two main sections: a left sidebar and a right content area.

Left Sidebar:

- Header: DAMS
- User Profile: Providenci Orn, edison92@example.org
- Navigation menu:
 - Dashboard
 - Appointment
 - New Appointment
 - Approved Appointment
 - Cancelled Appointment
 - All Appointment
 - Search
 - Report

Right Content Area:

- Header: Dashboard
- Section: New Appointment
- Table: A two-table view for managing new appointments. The top table has columns: S.No, Appointment Number, Patient Name, Mobile Number, Email, Status, and Action. The bottom table has the same structure. Both tables have a green gear icon in the header.
- Text: Doctor Appointment Management System

FITUR PADA PROJECT “FITUR DOKTER”

Appointment



New Appointment

The screenshot shows the 'New Appointment' section of the DAMS application. On the left, there's a sidebar with user information ('Providenci Orn edisong92@example.org') and navigation links for Dashboard, Appointment (with 'New Appointment' highlighted), Approved Appointment, Cancelled Appointment, All Appointment, Search, and Report. The main area has two tables. The top table is titled 'New Appointment' and has columns: S.No, Appointment Number, Patient Name, Mobile Number, Email, Status, and Action. The bottom table is titled 'Doctor Appointment Management System' and also has columns: S.No, Appointment Number, Patient Name, Mobile Number, Email, Status, and Action. Both tables have a header row with these column names.

Menampilkan
Appointment Terbaru
dari User

FITUR PADA PROJECT “FITUR DOKTER”

Appointment



Approved Appointment

The screenshot shows the DAMS application interface. On the left is a dark sidebar with user information ('Providenci Orn edisong92@example.org') and navigation options: Dashboard, Appointment (selected), New Appointment, Approved Appointment, Cancelled Appointment, All Appointment, Search, and Report. The main area has a green header bar with a back arrow and the text 'Dashboard'. Below it is a section titled 'Approved Appointment' containing two tables. The first table has columns: S.No, Appointment Number, Patient Name, Mobile Number, Email, Status, and Action. The second table is identical. At the bottom of the main area, the text 'Doctor Appointment Management System' is visible.

Menampilkan
Appointment yang
telah di setujui oleh
dokter

FITUR PADA PROJECT “FITUR DOKTER”

Appointment



Cancel Appointment

The screenshot shows a web-based application interface for a doctor's appointment management system. On the left, there is a dark sidebar with the logo 'DAMS' and a user profile for 'Providenci Orn edison92@example.org'. The main area has a green header bar with the text 'Dashboard' and a back arrow icon. Below the header, a section titled 'Cancel Appointment' displays a table of canceled appointments. The table has two rows of data and a header row. The columns are labeled: S.No, Appointment Number, Patient Name, Mobile Number, Email, Status, and Action. The first row shows an appointment for Vivienne Green with status 'Cancelled' and a 'View' button. The second row shows an appointment for Hank Toy with status 'Cancelled' and a 'View' button. At the bottom of the table, there is another header row with the same column labels.

S.No	Appointment Number	Patient Name	Mobile Number	Email	Status	Action
1	91437	Vivienne Green	6955589794	kemmer.gretchen@example.com	Cancelled	<button>View</button>
2	33833	Hank Toy	8594308753	sstamm@example.net	Cancelled	<button>View</button>
S.No	Appointment Number	Patient Name	Mobile Number	Email	Status	Action

Doctor Appointment Management System

Menampilkan
Appointment yang
telah dibatalkan oleh
dokter

FITUR PADA PROJECT “FITUR DOKTER”

Search

The screenshot displays the 'Dashboard' page of the Doctor Appointment Management System (DAMS). The interface is clean with a green header bar. On the left, a dark sidebar lists navigation options: DAMS (with a user profile icon), Dashboard, Appointment (with a plus sign icon), Search (with a magnifying glass icon), and Report (with a diamond icon). The main content area features a search bar with placeholder text 'Search by Appointment No./Name/Mobile No.' and a blue 'Search' button. Below the search bar, the text 'Doctor Appointment Management System' is visible. The overall design is modern and professional.

FITUR PADA PROJECT “FITUR DOKTER”

Reports

The screenshot displays the 'Between Dates Report of Appointments' section within the DAMS application. The interface includes a header with a back arrow, the title 'Dashboard', and a settings gear icon. Below the header, the title 'Between Dates Report of Appointments' is centered. Two input fields are present: 'From Date:' and 'To Date:', both with date pickers. A green 'Submit' button is located at the bottom of the form. At the very bottom of the page, the text 'Doctor Appointment Management System' is visible.

FITUR PADA PROJECT

Fitur User

Home Page

Di bagian ini, pengguna dapat melihat halaman selamat datang aplikasi web.

Book

Di bagian ini, pengguna dapat mengirimkan permintaan janji temu.

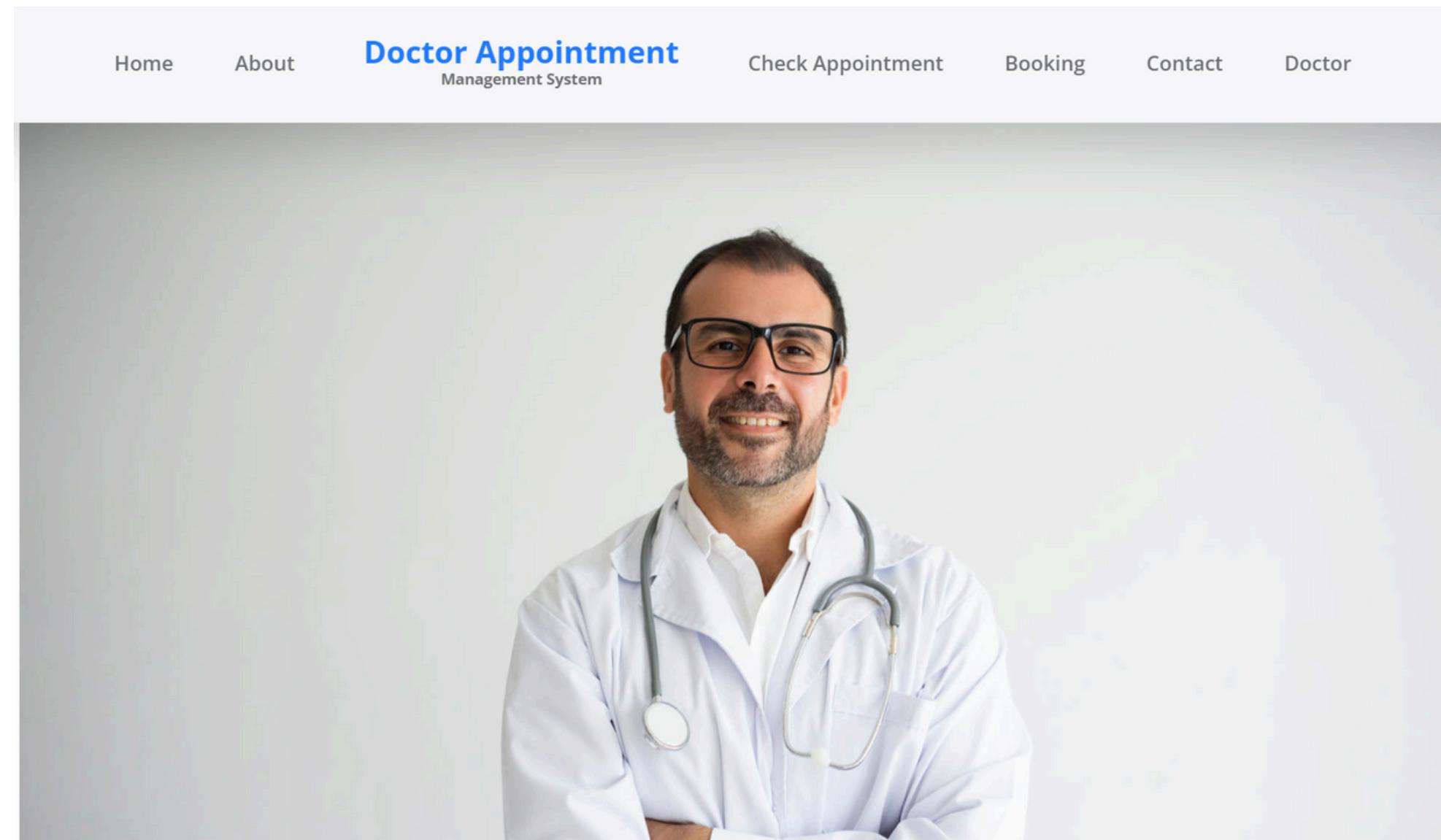
Check Appointment

Di bagian ini, pengguna dapat mencari janji temu dengan bantuan nomor janji temu/Nama/Nomor Ponsel

[Back to Agenda](#)

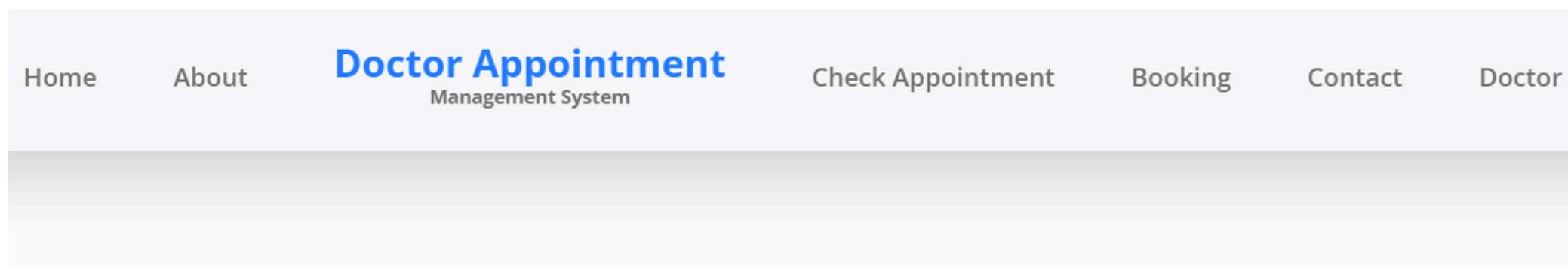
FITUR PADA PROJECT “FITUR USER”

Home Page



FITUR PADA PROJECT “FITUR USER”

Book



Book an appointment

Full name	Email address
<input type="text"/>	<input type="text"/> Please fill out this field.
Enter Phone Number	dd/mm/yyyy
<input type="text"/>	<input type="text"/>
--:--	① Select specialization
Select Doctor	<input type="text"/>
Additional Message	

FITUR PADA PROJECT

“FITUR USER”

Check Appointment

Home

About

Doctor Appointment
Management System

Check Appointment

Booking

Contact

Doctor

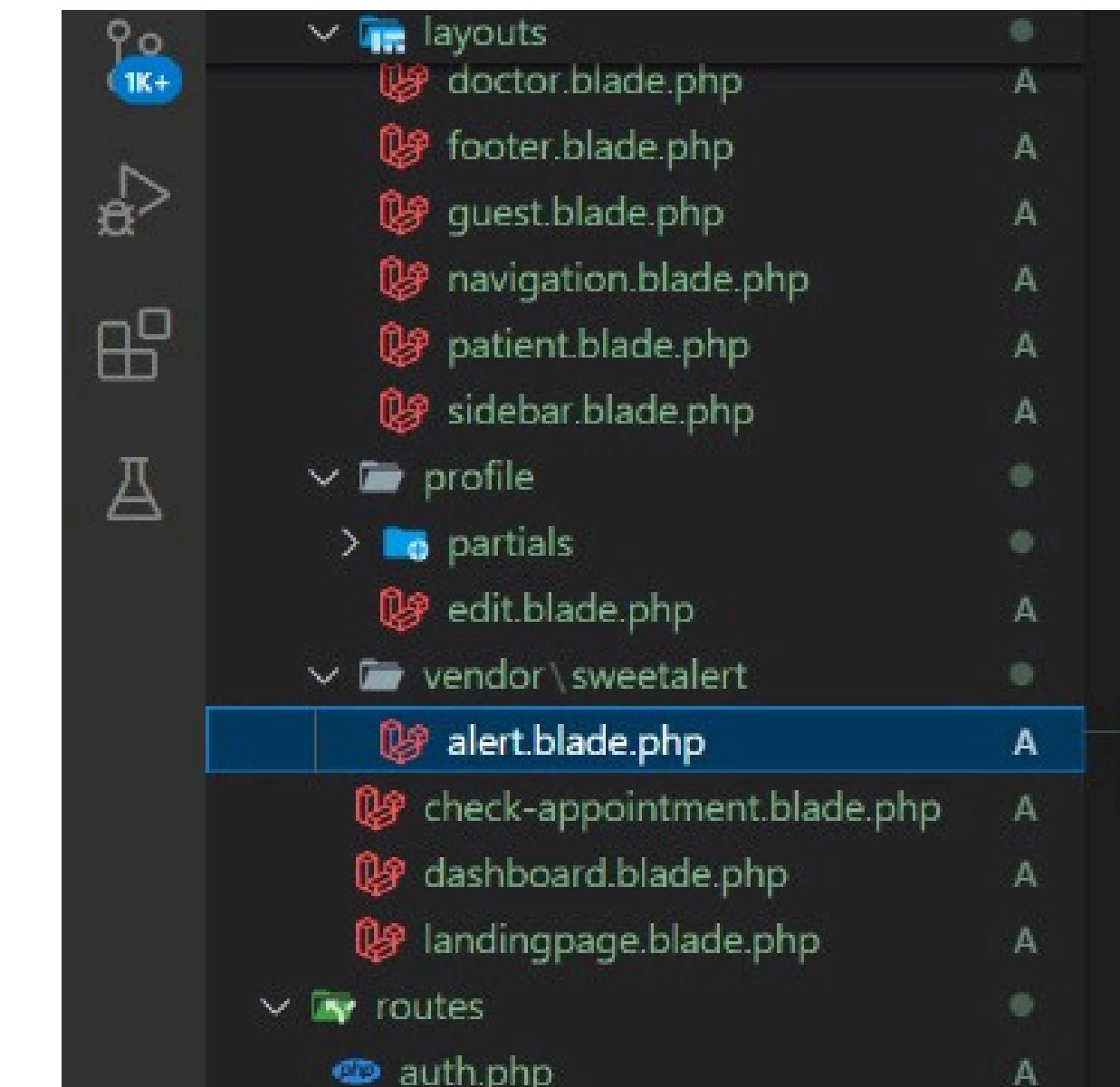
**Search Appointment History by Appointment
Number/Name/Mobile No**

Appointment No./Name/Mobile No.

Check

IMPROVISASI YANG DILAKUKAN

improvisasi yang dilakukan yaitu menambahkan alert.blade.php



KESIMPULAN

“Doctor Appointment Management System” bertanggung jawab untuk menyimpan semua catatan janji temu dokter yang diambil oleh pengguna. Sistem ini membantu pasien membuat janji secara online dan menghemat waktu.

Tujuan utama dari proyek “Doctor Appointment Management System” adalah untuk mempermudah janji temu dokter dan membuat janji temu online sehingga menghemat banyak waktu.

SEKIAN
TERIMA KASIH