LARAVEL IMPLEMENTATION PROJECT

GP Booking Management System USING PHP AND MYSQL

GP Name

v

1	Dr. Smith: 2208107010058	4	Dr. MUHAMMAD 2208107010064
2	Dr. Jones: 2208107010024	5	Dr. RIANTI 2208107010018
3	Dr. Williams: 2208107010020	6	Dr. AUGUSTIN 2208107010004

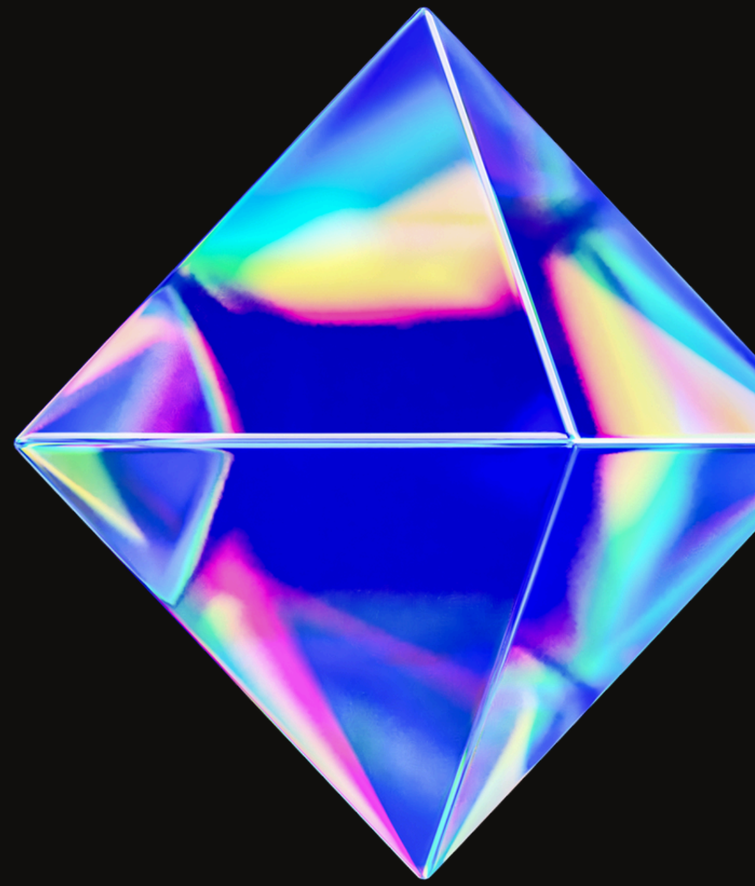
GP Name

1	Dr. MUHAMMAD AUFA ZAIKRA 2208107010070
2	Dr. MAULANA FIKRI 2208107010042
3	Dr. MUHAMMAD KHALID AL GHIFARI 2208107010044
4	Dr. MUHAMMAD RAZA ADZANI 2208107010066
5	Dr. FAZHIRA RIZKY HARMAYANI 2208107010012
6	Dr. NURI MASYITHAH 2208107010006

Tool specifications

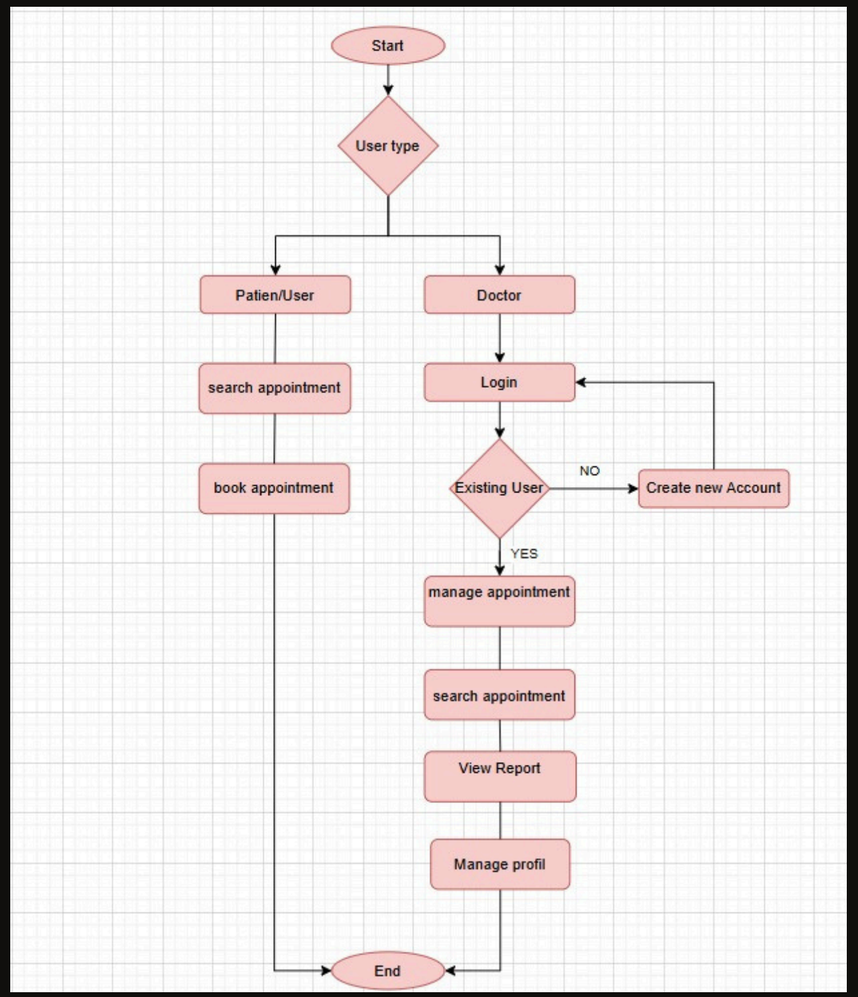
Version Framework Laravel:
11.9.0
Version PHP:
8.2.0
Version MySQL:
10.4.27-MARIADB

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





Project overview



IMPLEMENTATION STAGES

1.Installation

- Open a terminal/command prompt and navigate to the directory where you want to create a new project. Run the command composer create-project laravel/laravel Doctor-Appointment- Management-System to create a new Laravel project.

```
create-project laravel/laravel Doctor-Appointment-Managemer
```

IMPLEMENTATION STAGES

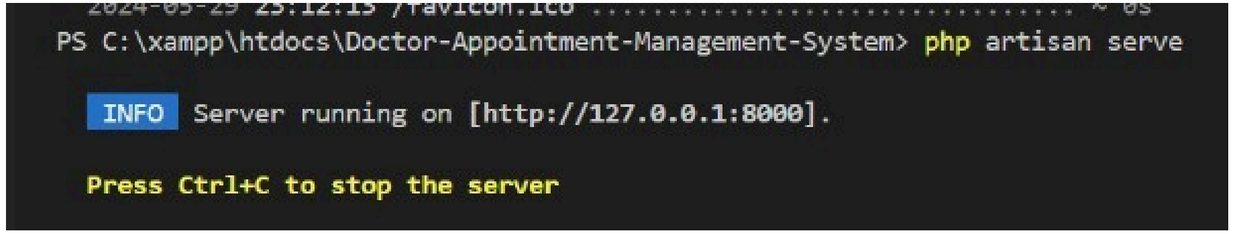
2.Database Migration

- After the installation is complete, you need to configure the database connection in the .env file. Open the .env file and fill in the database credentials you want to create (database name, username, password, etc.). Run the php artisan migrate command to apply the database migration provided by Laravel. If you have a custom migration, create a new migration file with the php artisan make:migration migration_name command. Run php artisan migrate again to apply the custom migration.

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

IMPLEMENTATION STAGES

3. Deployment
   - After running migrate, then run php artisan server



FEATURES ON THE PROJECT

GP Menu

Dashboard

In this section, doctors can briefly view the number of new appointments, total approved appointments, and total canceled appointments.

Appointment

In this section, doctors view the appointment details and they also have the right to change the application status according to the current status.

FEATURES ON THE PROJECT

GP Menu

Reports

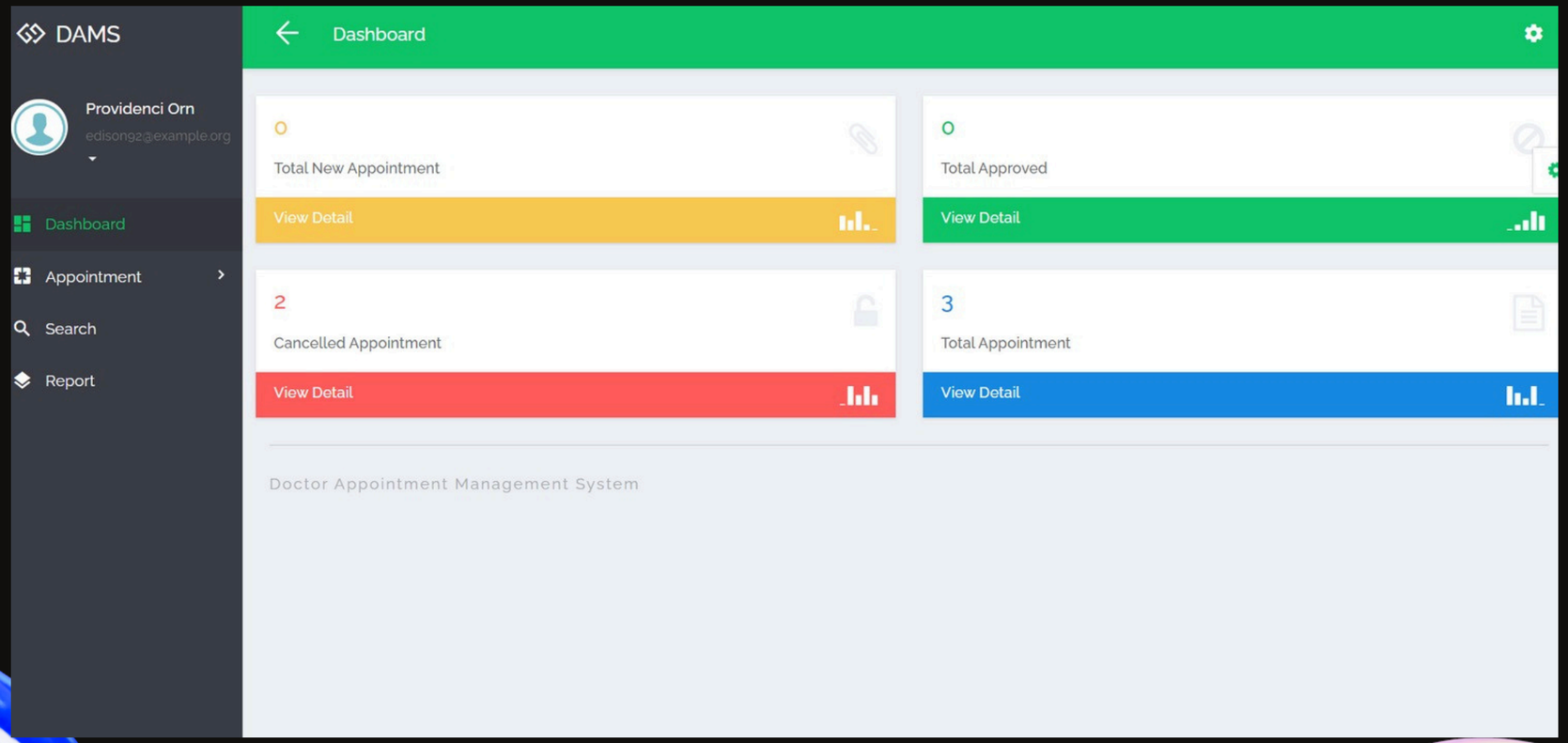
In this section doctors can view details of appointments within a certain period.

Search

In this section, doctors can search for appointments with the help of appointment number/Name/Mobile Number.

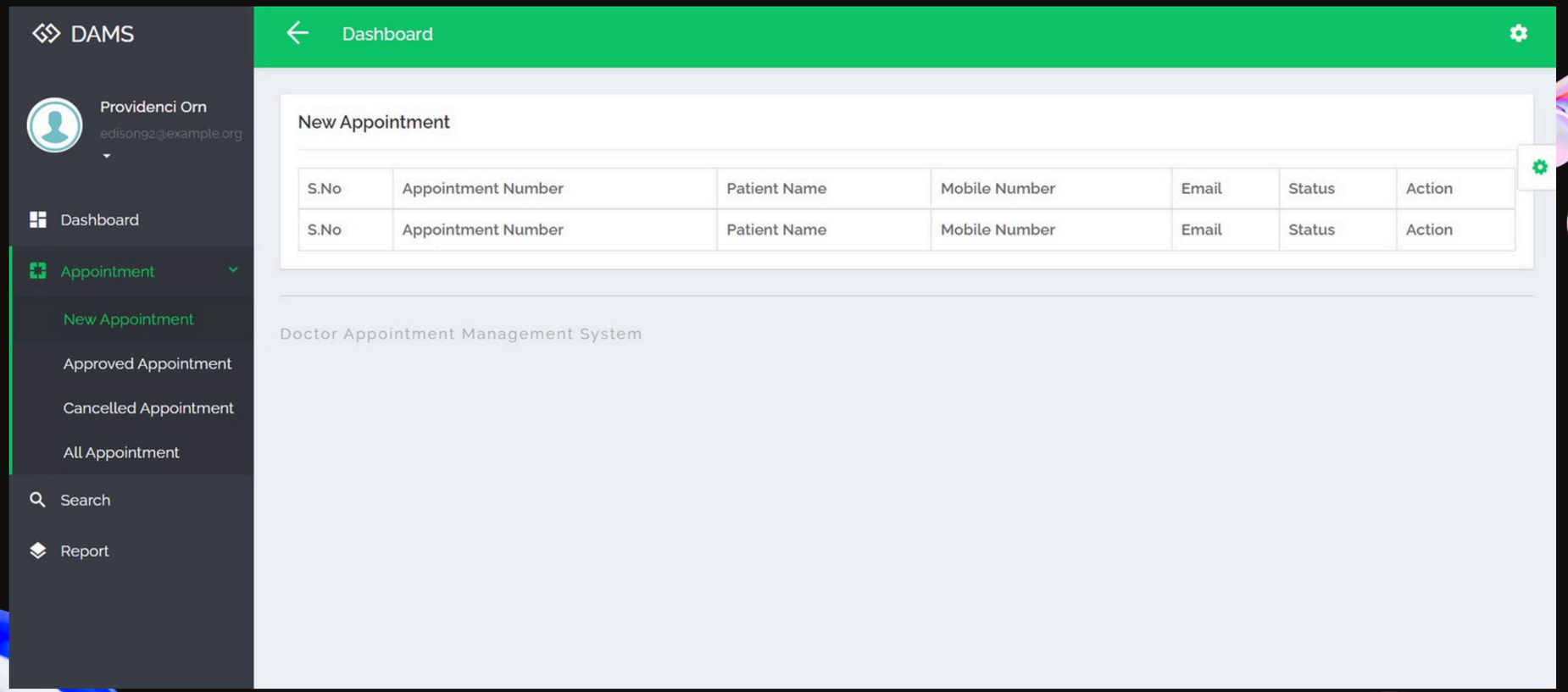
Project features “GP Menu”

Dashboard



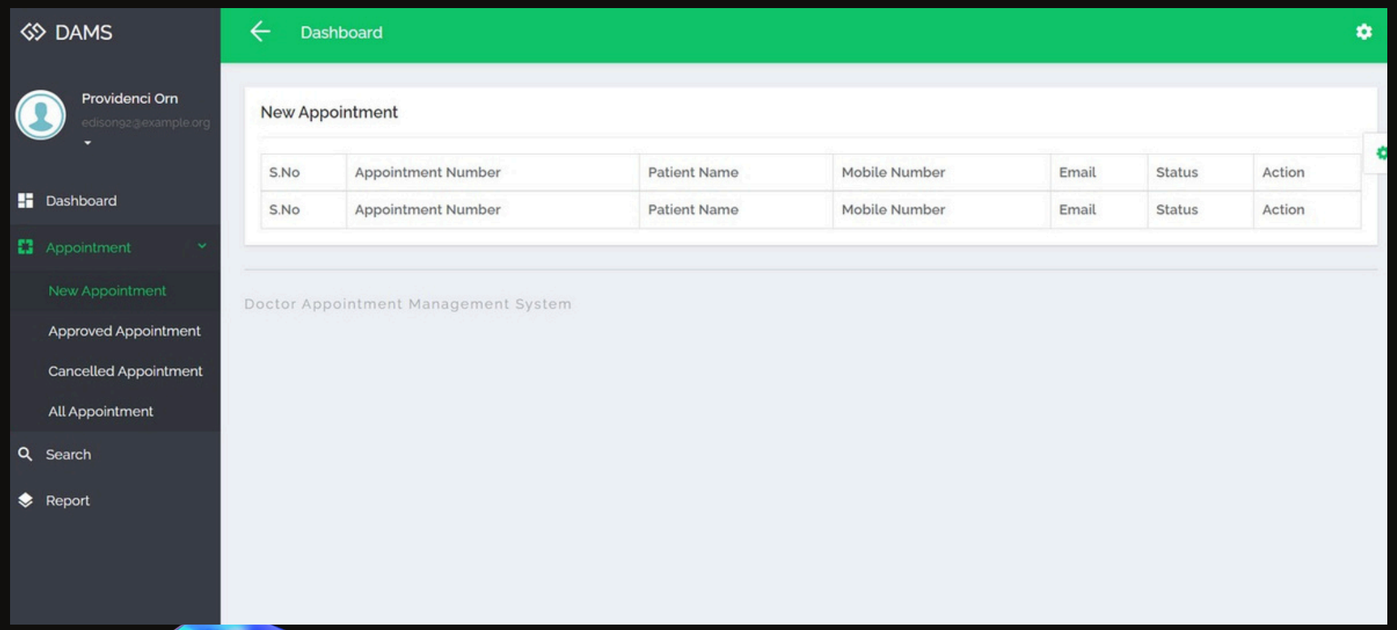
Project features “GP Menu”

Appointment



Project features “GP Menu”

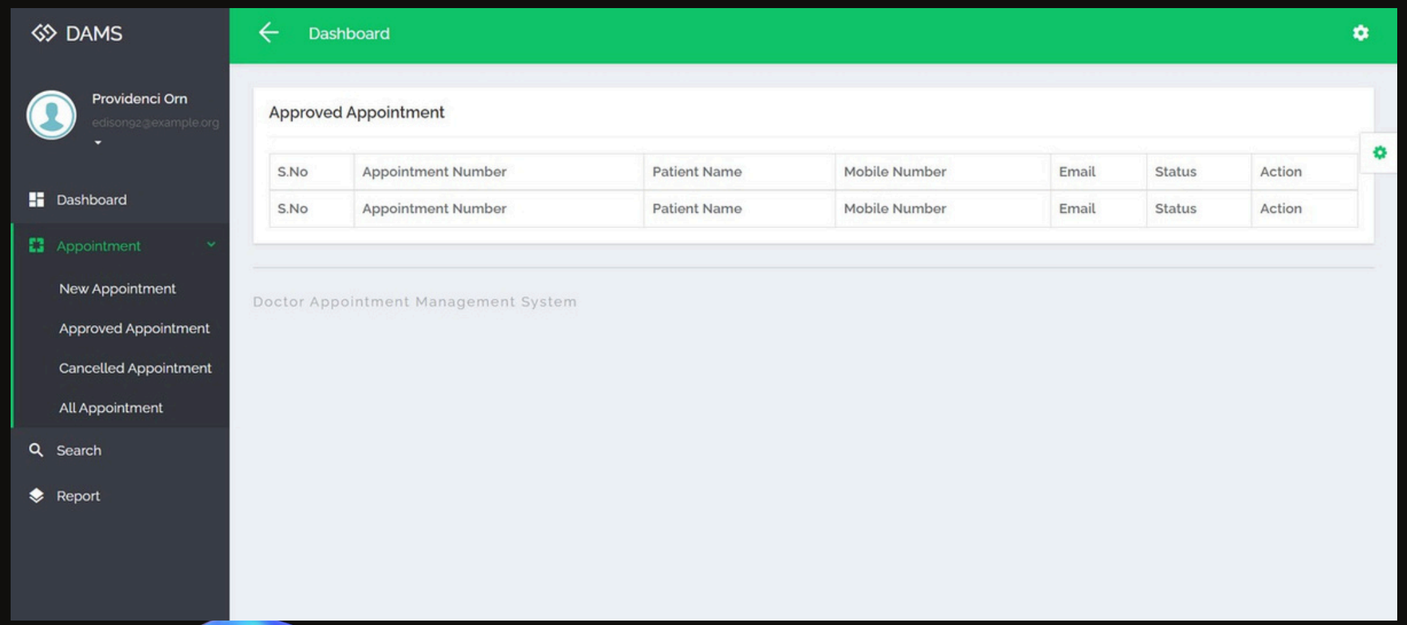
Appointment → **New Appointment**



Displaying Latest Appointments from patients

Project features “GP Menu”

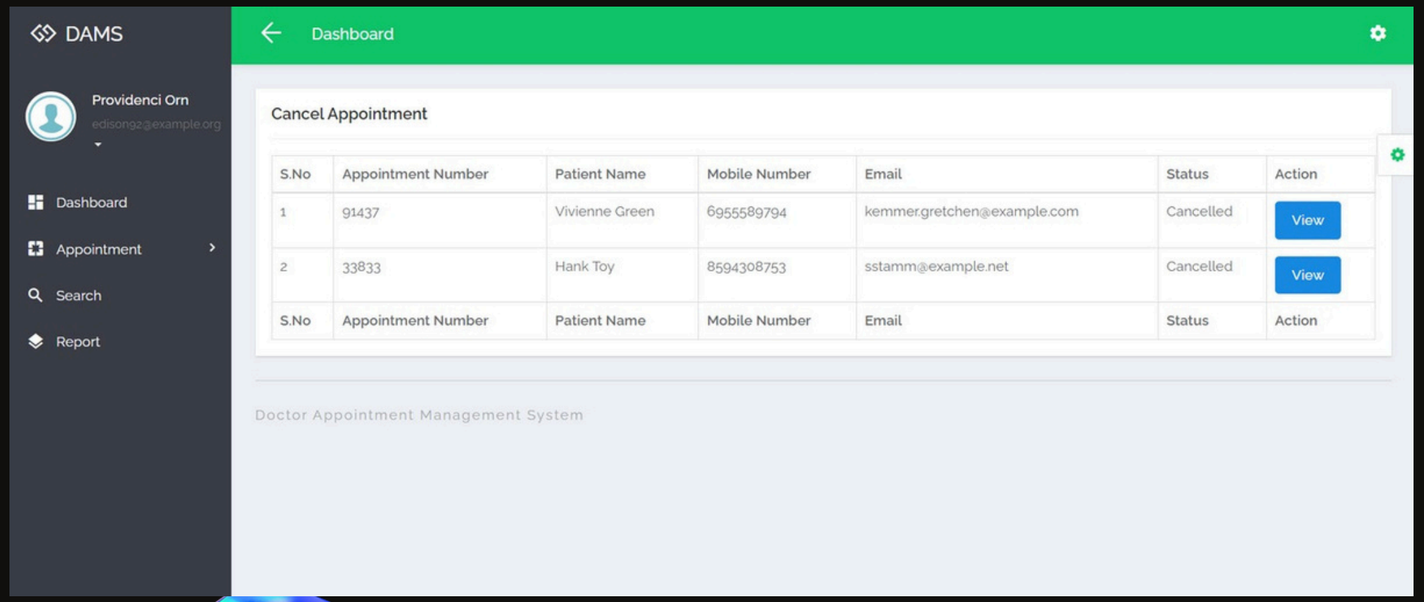
Appointment → **Approved Appointment**



Displays Appointments that have been approved by the GP

Project features “GP Menu”

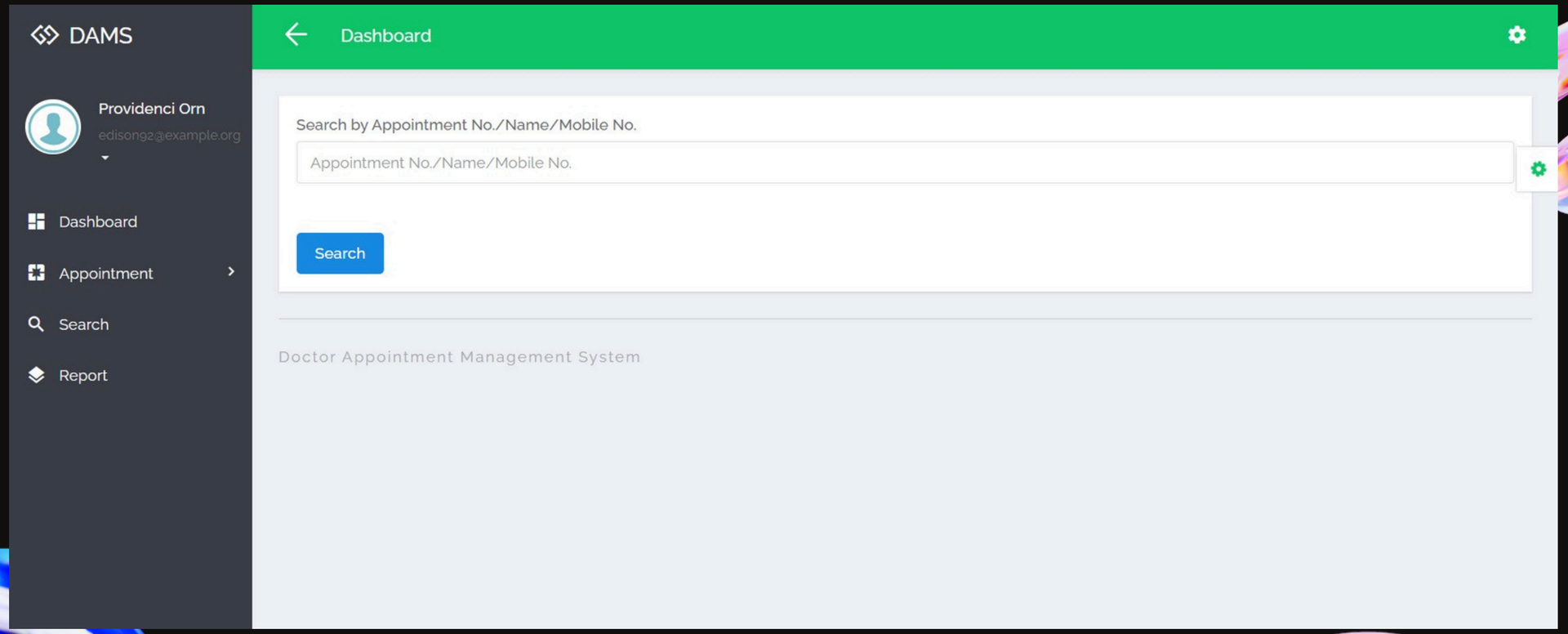
Appointment → **Cancel Appointment**



Displays Appointments that have been cancelled by the GP.

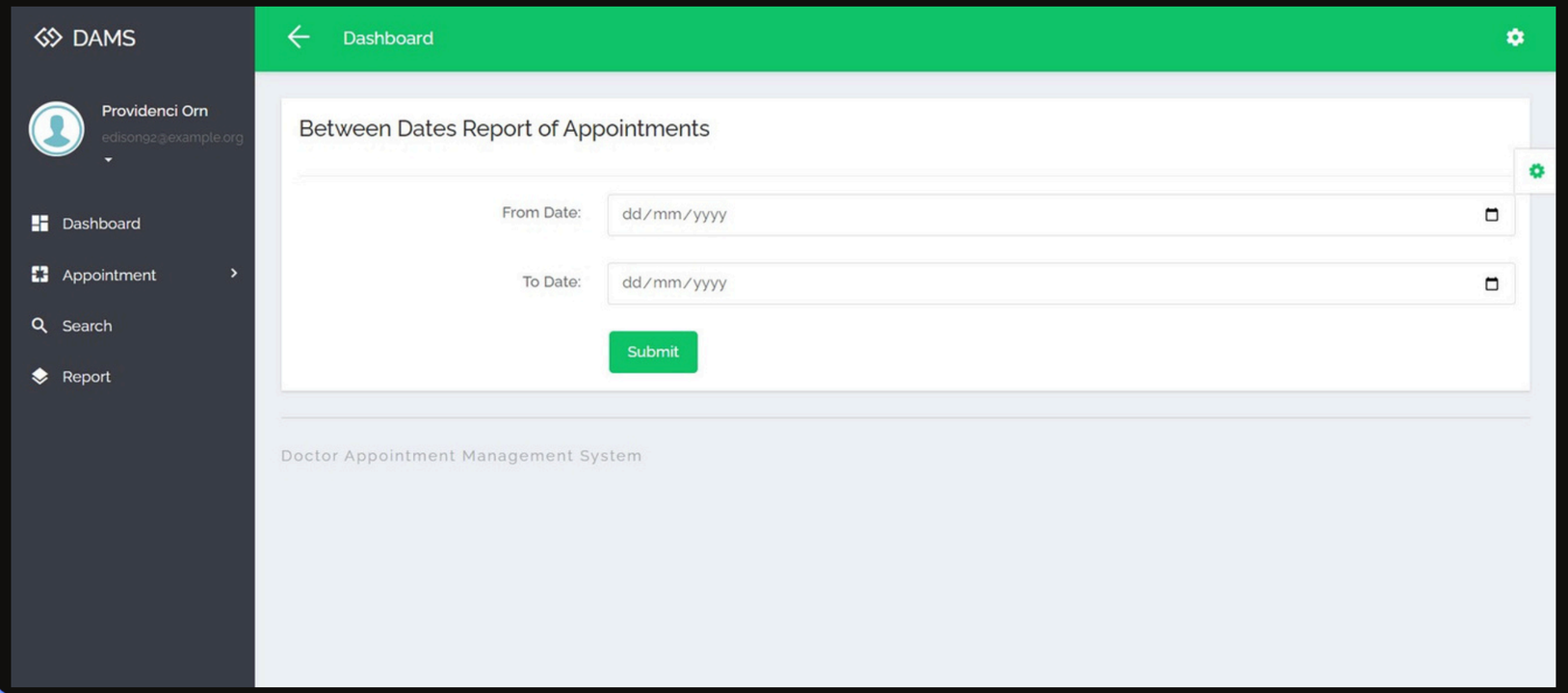
Project features
“GP Menu”

Search



Project features “GP Menu”

Reports



FEATURES ON THE PROJECT

Patients view

Home Page

In this section, users can see the welcome page of the web application.

Book

In this section, users can submit appointment requests.

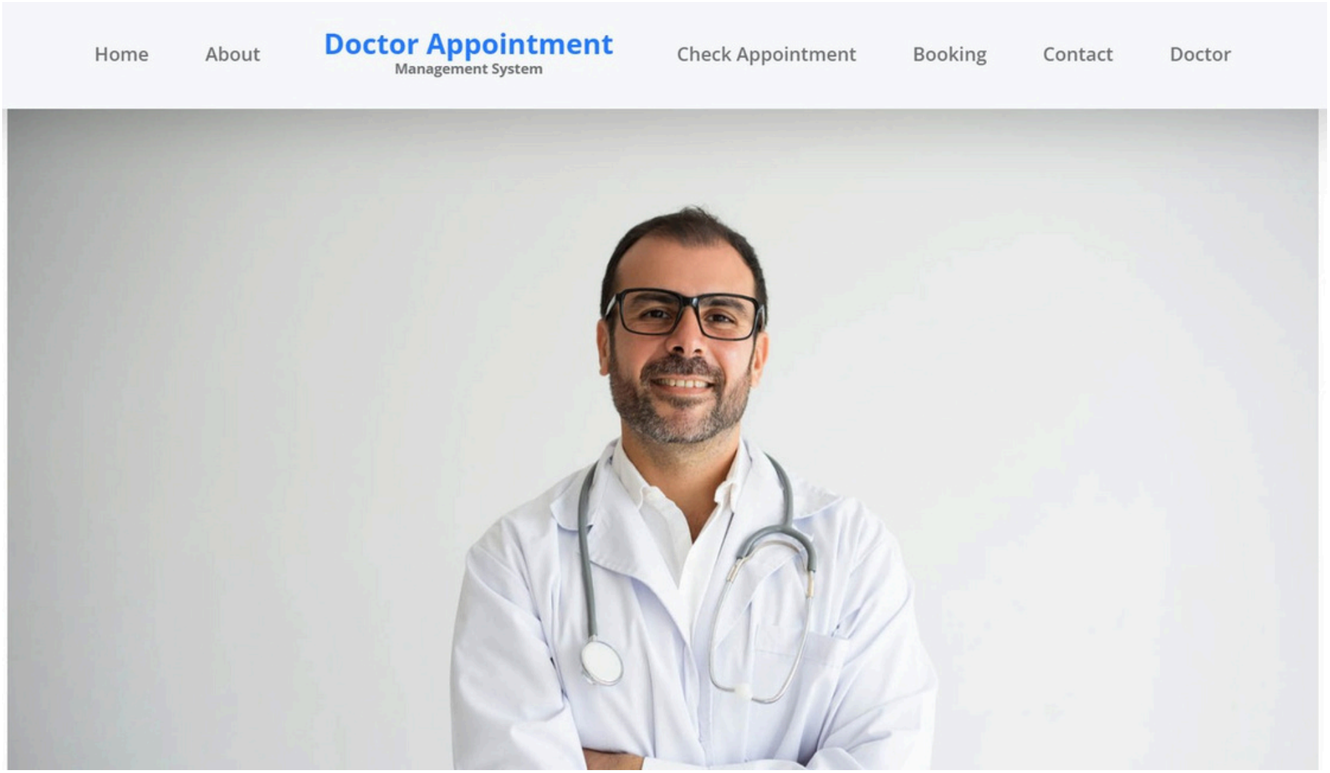
Check Appointment

In this section, users can search for appointments with the help of appointment number/Name/Mobile Number.

Back to Agenda

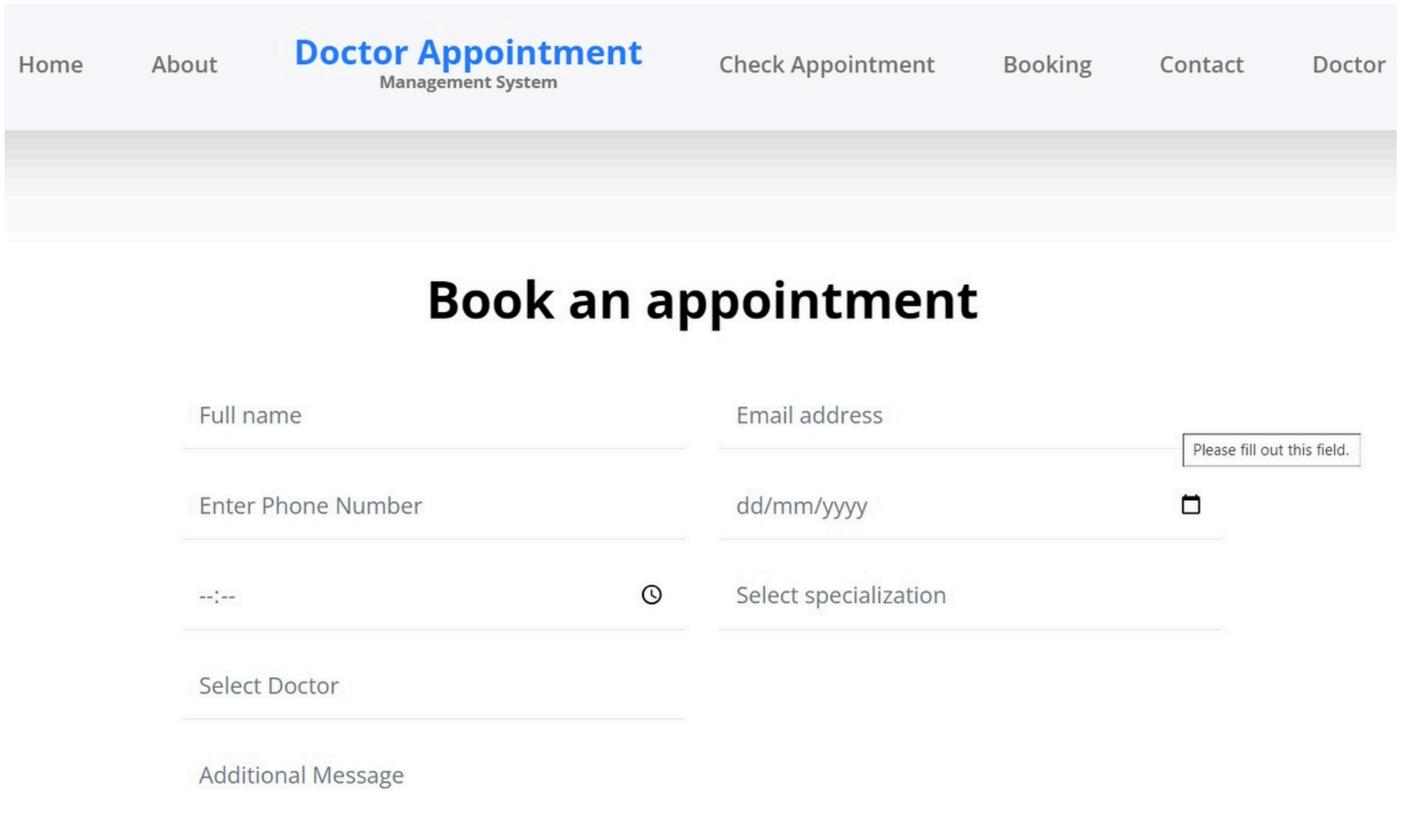
FEATURES ON THE PROJECT
“Patients view”

Home Page



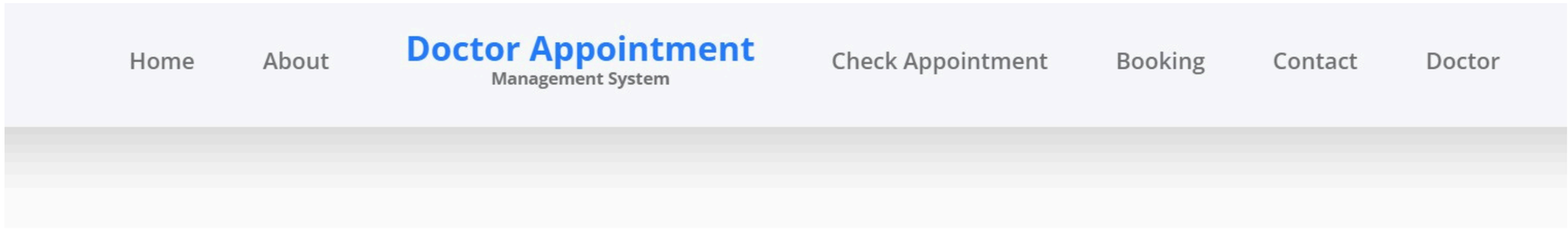
FEATURES ON THE PROJECT “Patients view”

Book



FEATURES ON THE PROJECT
“Patients view”

Check Appointment



Search Appointment History by Appointment Number/Name/Mobile No

Appointment No./Name/Mobile No.

Check

CONCLUSION

“GP Booking Management System” is responsible for storing all the records of doctor appointments taken by the user. This system helps patients to book appointments online and saves time.

The main objective of the “GP Booking Management System” project is to make it easier to book doctor appointments and make appointments online thereby saving a lot of time.

THANK YOU

