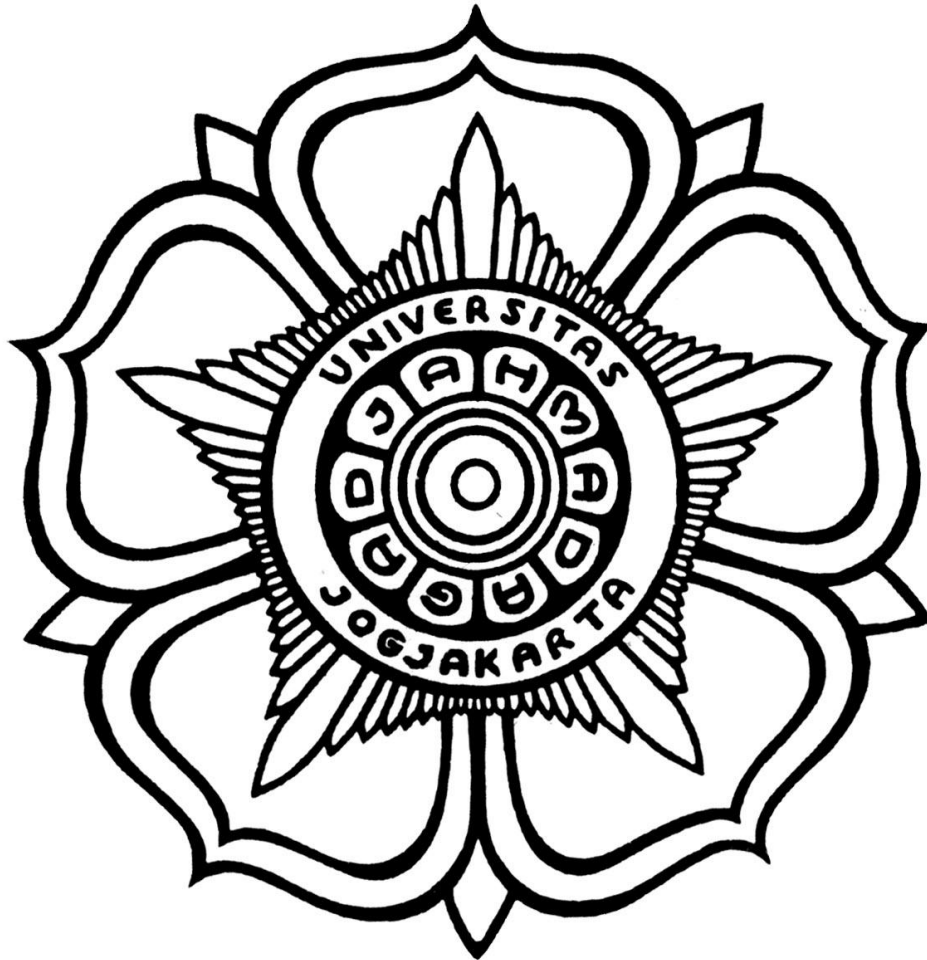


Week 4 - Application Integration & Interface Design
Clinic Appointment System



Kelompok 3

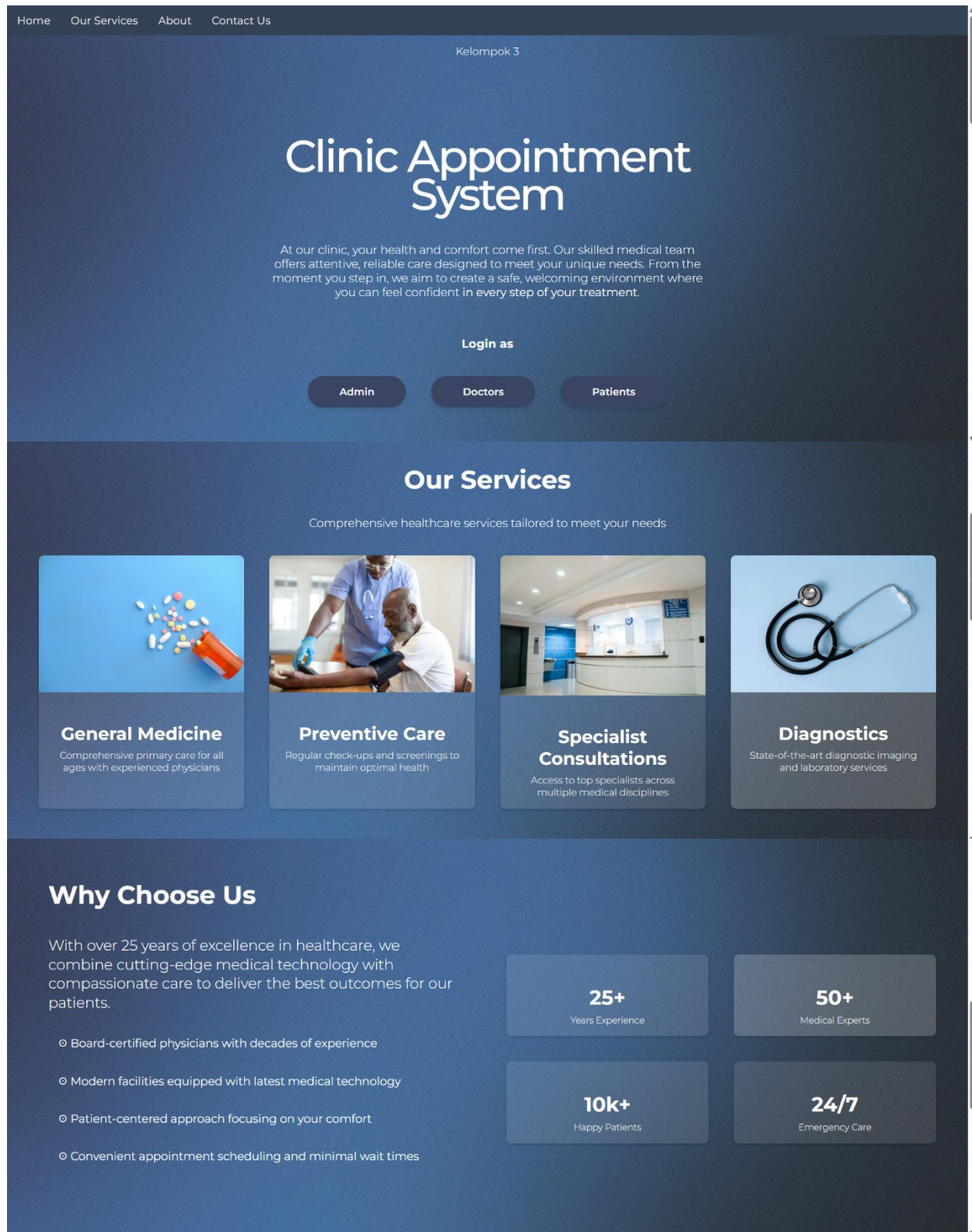
Chelsea Natasja Jesslyne Sembiring (24/543571/PA/23097)

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KOM A

I. Web Screenshots

- Homepage



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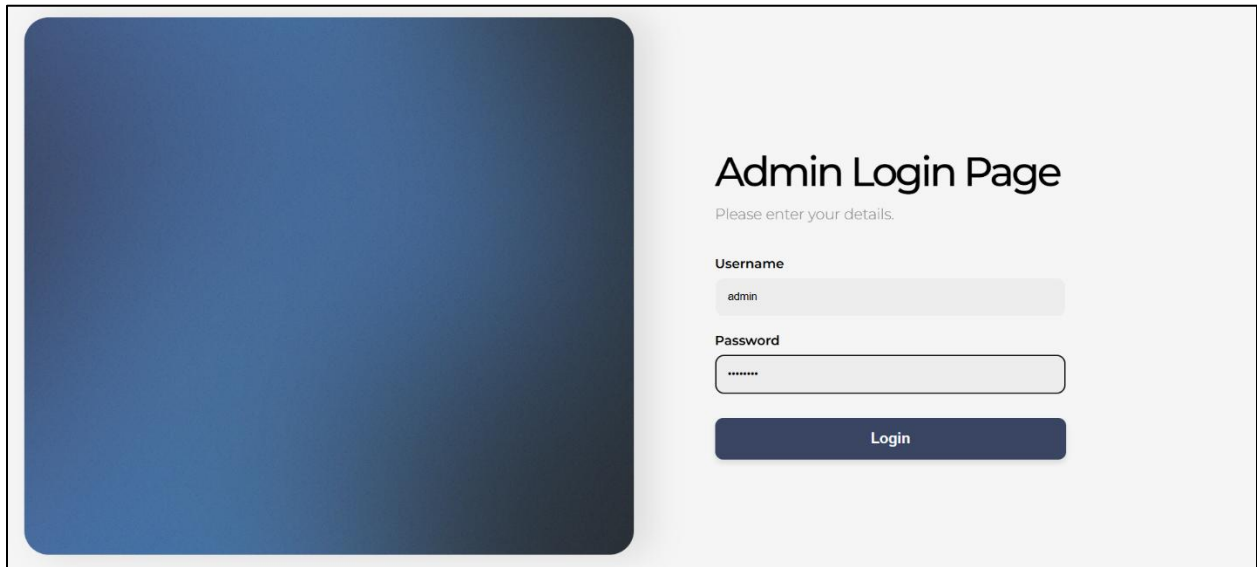
Mon-Fri: 8AM-6PM
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HealthCare Clinic

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Clinic Appointment System - Kelompok 3

- **Login Page Admin**

A screenshot of an 'Admin Login Page'. On the left is a large blue gradient rectangle. On the right, the page title 'Admin Login Page' is displayed in a large, bold font. Below the title is a subtitle 'Please enter your details.' in a smaller font. There are two input fields: 'Username' with the text 'admin' and 'Password' with masked characters '*****'. Below these fields is a dark blue 'Login' button.

Admin Login Page

Please enter your details.

Username

admin

Password

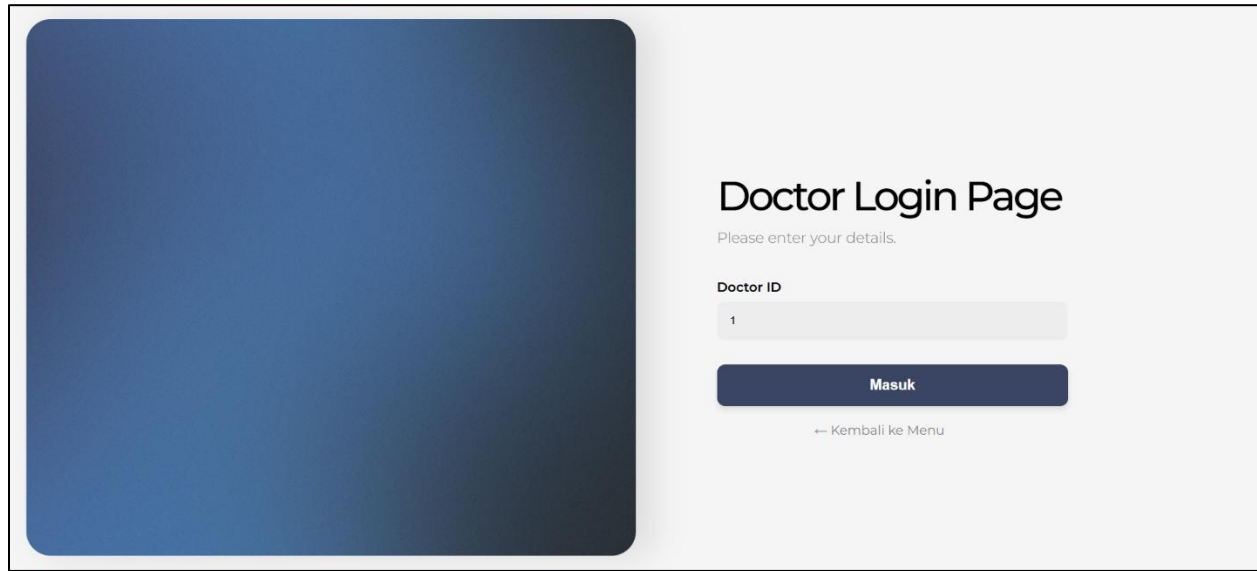
Login

The admin interface is protected by authentication. Access requires valid credentials.

Test Credentials:

- Username: admin
- Password: admin123

- **Login Page Doctor**

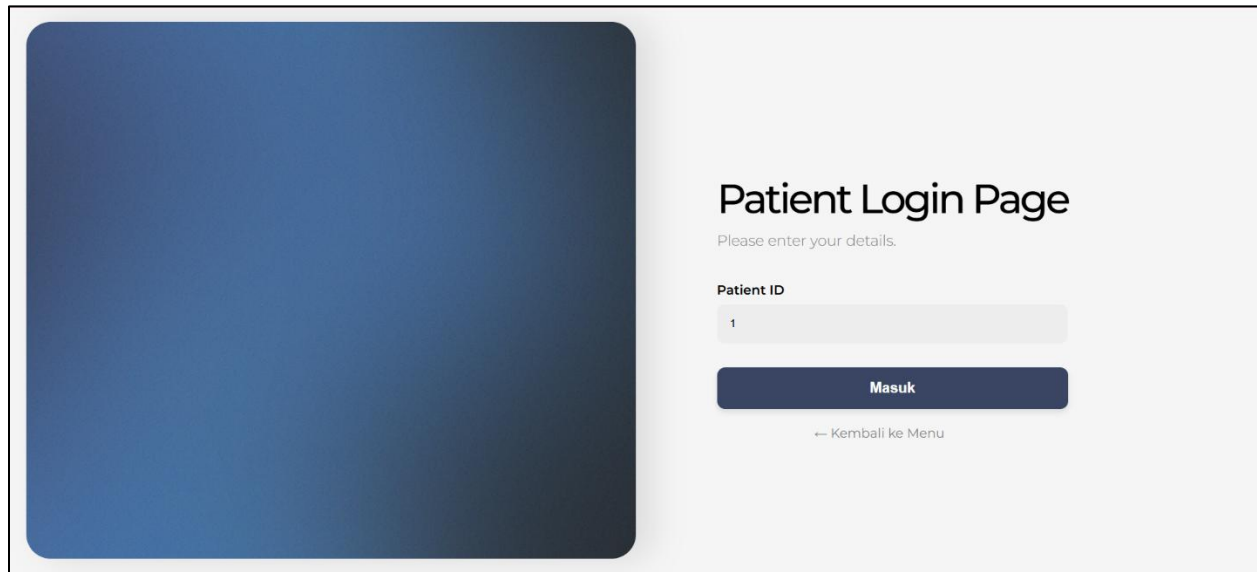
A screenshot of a web application's doctor login page. The page is divided into two main sections. On the left, there is a large, dark blue rounded rectangle. On the right, the background is light gray. The text 'Doctor Login Page' is displayed in a large, bold, black font. Below it, in a smaller font, is the instruction 'Please enter your details.' Further down, the label 'Doctor ID' is positioned above a light gray input field containing the number '1'. Below the input field is a dark blue button with the white text 'Masuk'. At the bottom of the right section, there is a small, faint link that reads '← Kembali ke Menu'.

Doctors access their dashboard using their unique Doctor ID. No password is required for this demonstration system.

Login Method:

- Enter Doctor ID (numeric)
- Click "Masuk" (Login) button

- **Login Page Patient**

A UI mockup of a patient login page. On the left is a large dark blue rounded rectangle. On the right, the page has a light gray background. The title 'Patient Login Page' is centered in a large, bold, black font. Below it, the text 'Please enter your details.' is in a smaller, lighter gray font. A label 'Patient ID' is positioned above a light gray input field containing the number '1'. Below the input field is a dark blue button with the white text 'Masuk'. At the bottom, there is a link that says '← Kembali ke Menu' in a small, gray font.

Patient Login Page

Please enter your details.

Patient ID

1

Masuk

← Kembali ke Menu

Patients access their dashboard using their unique Patient ID. Similar to doctors, no password is required.

Login Method:

- Enter Patient ID (numeric)
- Click "Masuk" (Login) button

- Admin Page

[Back to Home](#) [Doctors](#) [Patients](#) [Clinics](#) [Rooms](#) [Appointments](#)

Main Admin Page

Doctor's Table

Add a new doctor

ADD

ID	First Name	Last Name	Specialization	Action
1	clesi	miera	pip	<button>Edit</button> <button>HAPUS</button>

Patient's Table

Add a new patient

ADD

ID	First Name	Last Name	Email Address	Action
1	celsi	miera	blablabla@gmail.com	<button>Edit</button> <button>HAPUS</button>

Clinic's Table

Add a new clinic

ADD

ID	Name	City	Address	Action
1	rpamita	jogja	pgung	<button>Edit</button> <button>HAPUS</button>
2	hermina	yogya	sleman	<button>Edit</button> <button>HAPUS</button>

Room's Table

Add a new room

-- Choose a clinic --

ADD

Room's Table

Add a new room

-- Choose a clinic --

ADD

ID	Name	Capacity	In Clinic	Action
1	ruang operasi	10	rpamita	<div>Edit</div> <div>HAPUS</div>

Appointment's Table

Book a new appointment

-- --

-- Choose a patient --

-- Choose a doctor --

-- Choose a room --

ADD

Date	Time	Patient	Doctor	Room	Status	Action
2025-11-28	02:35	celsi	clesi	ruang operasi	Scheduled	<div>Edit</div> <div>HAPUS</div>
2025-11-27	02:01	celsi	clesi	ruang operasi	Scheduled	<div>Edit</div> <div>HAPUS</div>

After successful login, the main admin dashboard provides quick navigation to all management sections via a sticky top navigation bar.

Navigation Links:

- [Back to Home](#)
- [Doctors](#)
- [Patients](#)
- [Clinics](#)
- [Rooms](#)
- [Appointments](#)

Admin's page manages 5 features:

1. Doctor Management

Features:

- View all doctors with ID, name, and specialization
- Add new doctors
- Edit existing doctor information
- Delete doctors from the system

- Add Doctor Form

Required Fields:

- Doctor ID (numeric)
- First Name
- Last Name
- Specialization (e.g., Cardiology, Pediatrics)

- Actions Available

- **Edit** - Modify doctor details inline
- **Hapus** (Delete) - Remove doctor with confirmation prompt

2. Patient Management

Features:

- View all patients with ID, name, and email
- Add new patients
- Edit patient information
- Delete patient records

- Add Patient Form

Required Fields:

- Patient ID (numeric)
- First Name
- Last Name
- Email Address

- Actions Available

- **Edit** - Update patient details inline
- **Hapus** (Delete) - Remove patient with confirmation

3. Clinic management

Features:

- View all clinic locations
- Add new clinics

- Edit clinic information
- Delete clinics

- **Add Clinic Form**

Required Fields:

- Clinic Name
- City
- Address

- **Table Columns**

- ID (auto-generated)
- Name
- City
- Address
- Action buttons

4. Room management

Features:

- View all rooms across clinics
- Add new rooms
- Edit room details
- Delete rooms
- Associate rooms with specific clinics

- **Add Room Form**

Required Fields:

- Room ID (numeric)
- Room Name
- Capacity (numeric)
- Clinic (dropdown selection)

- **Table Columns**

- ID
- Name
- Capacity
- In Clinic (shows associated clinic)
- Action buttons

5. Appointment Management

Features:

- View all scheduled appointments
- Book new appointments
- Edit appointment details
- Delete appointments

- Track appointment status

- **Book Appointment Form**

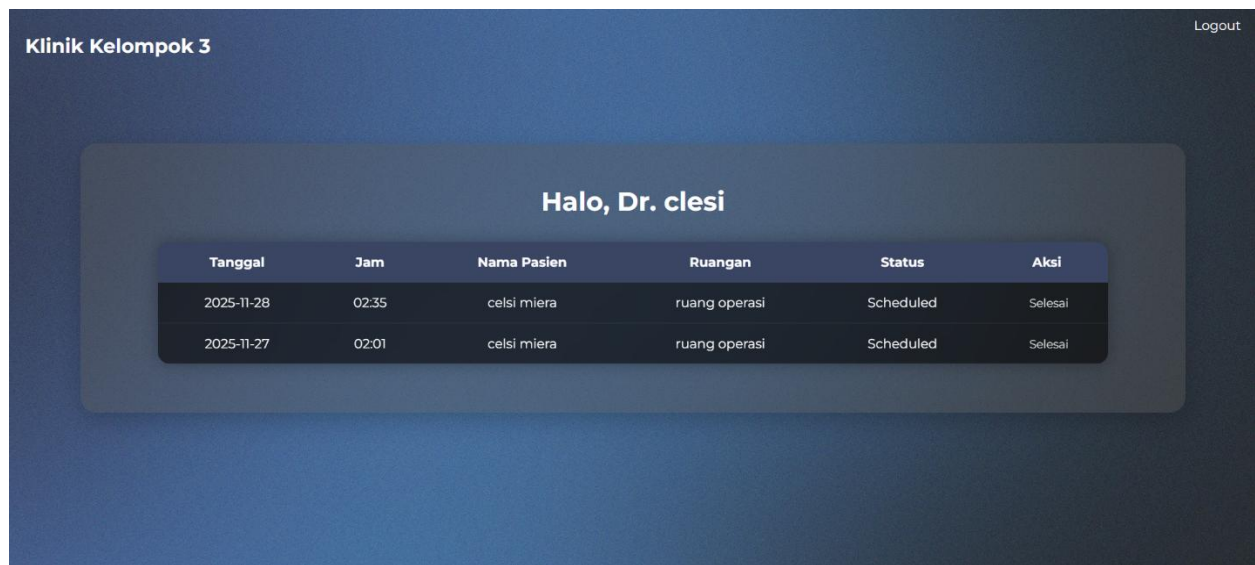
Required Fields:

- Date (date picker)
- Time (time picker)
- Patient (dropdown - shows patient names)
- Doctor (dropdown - shows doctor names with specializations)
- Room (dropdown - shows room names)

- **Table Columns**

- Date
- Time
- Patient (full name)
- Doctor (full name)
- Room
- Status (e.g., Scheduled, Completed, Cancelled)
- Action buttons

- **Main Page Doctor**



After login, doctors see a personalized dashboard with a greeting and their appointment schedule

Dashboard Features:

Header:

- Personalized greeting: "Halo, Dr. [First Name]"
- Logout link to return to home page

Appointment Schedule Table:

- **Tanggal** (Date) - Appointment date
- **Jam** (Time) - Appointment time
- **Nama Pasien** (Patient Name) - Full patient name
- **Ruangan** (Room) - Assigned room
- **Status** - Current appointment status
- **Aksi** (Action) - "Selesai" (Complete) button

Doctor Capabilities:

- View all scheduled appointments
- See patient names for each appointment
- Check room assignments
- Monitor appointment status
- Mark appointments as complete

- **Main Page Patient**

The screenshot shows a patient dashboard for 'Klinik Kelompok 3'. At the top right is a 'Logout' link. The main heading is 'Halo, Patient celsi'. Below it is a 'Book a new appointment' form with fields for date (mm/dd/yyyy), time (HH:MM), doctor (celsi miera), room (Choose a room), and a 'BOOK NOW' button. Below the form is an 'Appointment History' table with columns: Date, Time, Doctor, Room, Status, and Action. The table contains two rows of appointments, both scheduled for 2025-11-27 and 2025-11-28, with actions 'Edit' and 'HAPUS'.

Date	Time	Doctor	Room	Status	Action
2025-11-28	02:35	celsi miera	ruang operasi	Scheduled	Edit HAPUS
2025-11-27	02:01	celsi miera	ruang operasi	Scheduled	Edit HAPUS

The patient dashboard provides comprehensive appointment management capabilities with both booking and viewing features.

Dashboard Layout:

Header:

- Personalized greeting: "Halo, Patient [First Name]"
- Logout link
- **Booking Section:** A prominent "Book a new appointment" form with semi-transparent background
- **Appointment History:** Table showing all patient appointments with full management capabilities

1. Booking New Appointments

Book Appointment Form

Form Fields:

- **Date** - Date picker for appointment date
- **Time** - Time picker for appointment time
- **Patient Name** - Auto-filled, read-only (current patient)
- **Doctor** - Dropdown showing available doctors with specializations
- Format: "Dr. [Name] ([Specialization])"
- **Room** - Dropdown showing available rooms
- **Book Now** - Submit button

Booking Process

1. Select desired appointment date
2. Choose appointment time
3. Select doctor from dropdown (shows specialization)
4. Choose available room
5. Click "Book Now" to confirm

All fields are required and validated before submission.

2. Managing Appointments

Appointment Table Columns

- **Date** - Appointment date
 - **Time** - Appointment time
 - **Doctor** - Assigned doctor name
 - **Room** - Assigned room
 - **Status** - Current status (Scheduled, Completed, Cancelled)
 - **Action** - Edit and Delete buttons
- **Edit Appointment**
- Patients can modify their existing appointments using inline editing.
- **Edit Process:**
 1. Click "Edit" button on desired appointment
 2. Row transforms into editable form with current values
 3. Modify date, time, doctor, or room as needed
 4. Click "Simpan" (Save) to confirm changes
 5. Click "Batal" (Cancel) to discard changes
 - **Editable Fields:**
 - Date (date picker)
 - Time (time picker)
 - Doctor (dropdown with current selection)
 - Room (dropdown with current selection)
 - Status remains read-only
 - Delete Appointment
 - **Delete Process:**
 1. Click "Hapus" (Delete) button
 2. Confirm deletion in popup dialog
 3. Appointment is removed from schedule

Confirmation dialog asks: "Batalkan Janji?" (Cancel Appointment?)