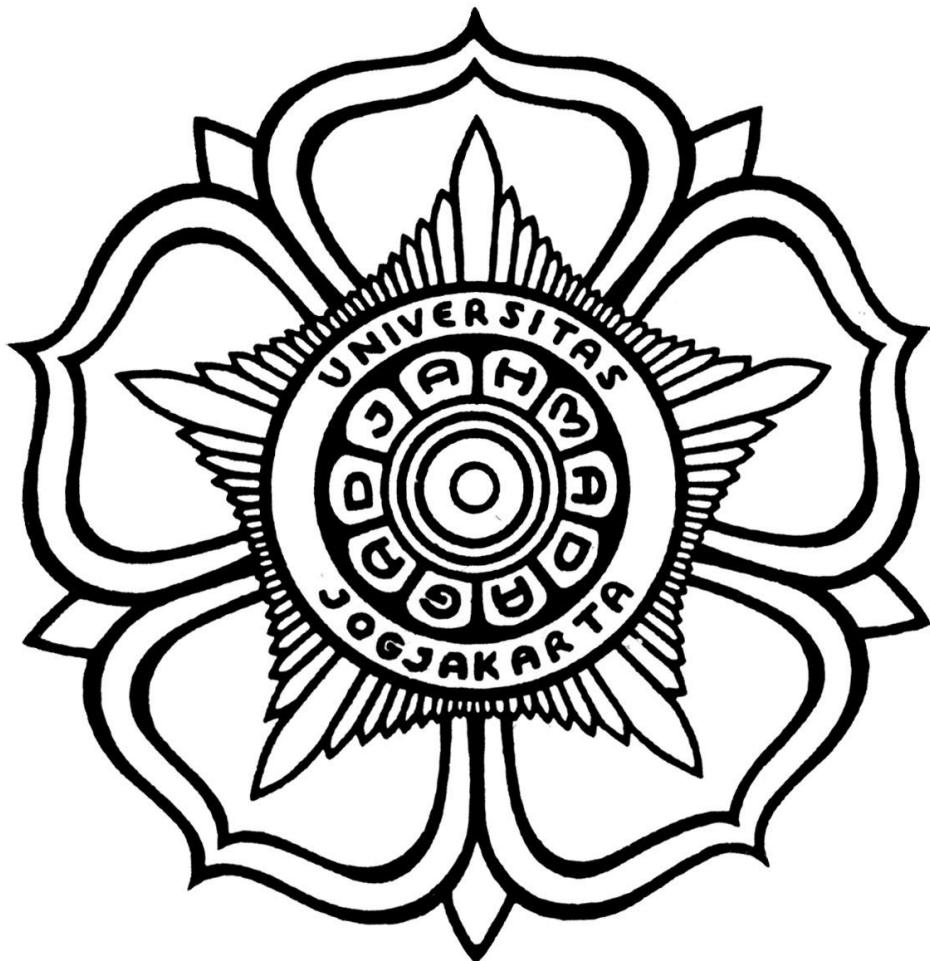


Week 4 - Application Integration & Interface Design

Clinic Appointment System



Kelompok 3

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KOM A

I. Web Screenshots

- Homepage

The screenshot shows the homepage of a medical clinic's website. At the top, there is a dark blue header with navigation links: Home, Our Services, About, and Contact Us. To the right of these links is the text "Kelompok 3". Below the header, the main title "Clinic Appointment System" is displayed in a large, white, sans-serif font. A brief introductory message follows: "At our clinic, your health and comfort come first. Our skilled medical team offers attentive, reliable care designed to meet your unique needs. From the moment you step in, we aim to create a safe, welcoming environment where you can feel confident in every step of your treatment." Below this message are three circular buttons labeled "Login as", "Admin", "Doctors", and "Patients". The main content area features a section titled "Our Services" with the subtitle "Comprehensive healthcare services tailored to meet your needs". This section includes four service cards: "General Medicine" (image of pills and a bottle), "Preventive Care" (image of a doctor taking a patient's blood pressure), "Specialist Consultations" (image of a reception desk), and "Diagnostics" (image of a stethoscope). Each card has a brief description below its title. At the bottom of the page, there is a section titled "Why Choose Us" with a paragraph about the clinic's history and values. To the right of this paragraph are four boxes containing statistics: "25+ Years Experience", "50+ Medical Experts", "10k+ Happy Patients", and "24/7 Emergency Care".

Home Our Services About Contact Us

Kelompok 3

Clinic Appointment System

At our clinic, your health and comfort come first. Our skilled medical team offers attentive, reliable care designed to meet your unique needs. From the moment you step in, we aim to create a safe, welcoming environment where you can feel confident in every step of your treatment.

Login as

Admin Doctors Patients

Our Services

Comprehensive healthcare services tailored to meet your needs

General Medicine
Comprehensive primary care for all ages with experienced physicians

Preventive Care
Regular check-ups and screenings to maintain optimal health

Specialist Consultations
Access to top specialists across multiple medical disciplines

Diagnostics
State-of-the-art diagnostic imaging and laboratory services

Why Choose Us

With over 25 years of excellence in healthcare, we combine cutting-edge medical technology with compassionate care to deliver the best outcomes for our patients.

- Board-certified physicians with decades of experience
- Modern facilities equipped with latest medical technology
- Patient-centered approach focusing on your comfort
- Convenient appointment scheduling and minimal wait times

25+ Years Experience

50+ Medical Experts

10k+ Happy Patients

24/7 Emergency Care

Get In Touch

We're here to help. Reach out to us anytime.

Call Us

+1 (555) 123-4567
Mon-Fri 8AM-6PM

Visit Us

123 Medical Center Dr
New York, NY 10001

Hours

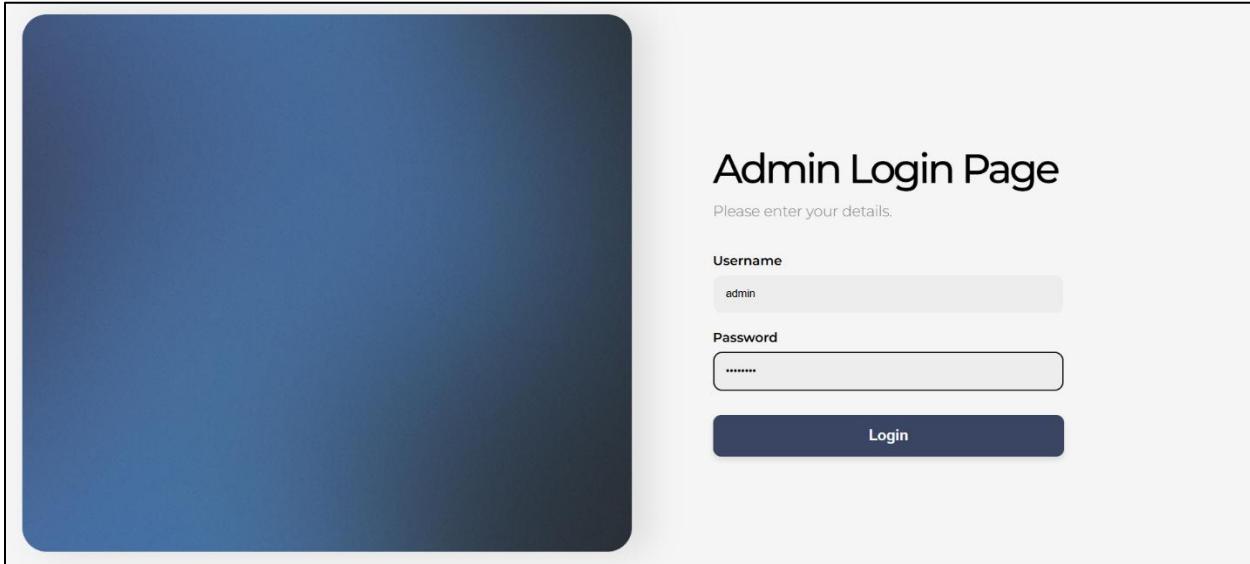
Mon-Fri: 8AM-6PM
Sat: 9AM-2PM

HealthCare Clinic

Providing quality healthcare with compassion and excellence since 1998.

Clinic Appointment System - Kelompok 3

- **Login Page Admin**

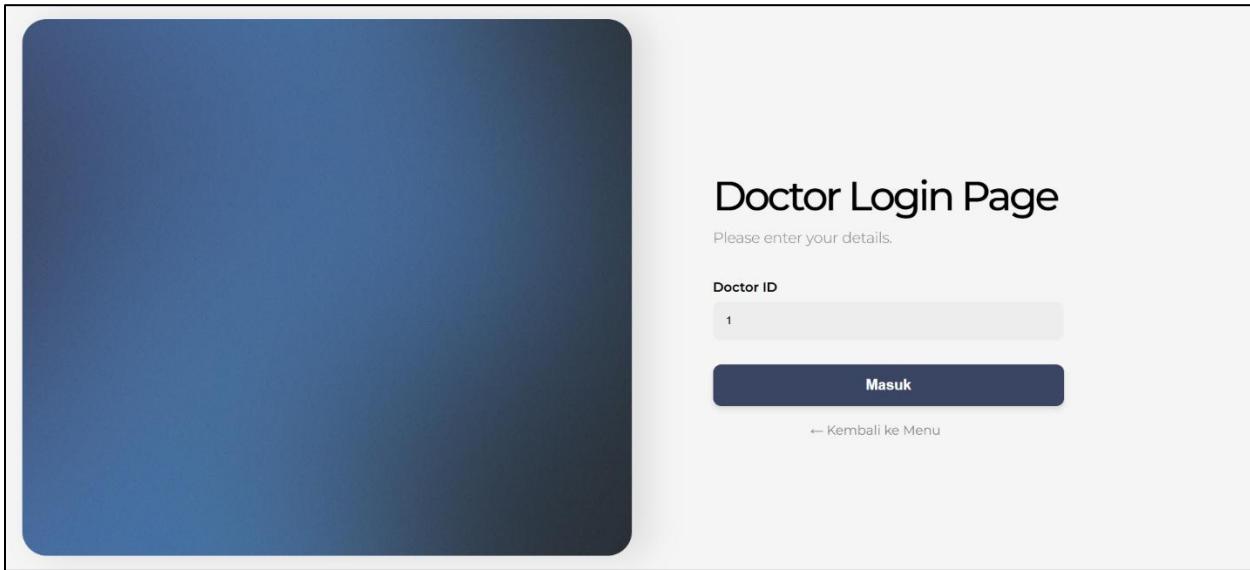


The admin interface is protected by authentication. Access requires valid credentials.

Test Credentials:

- Username: admin
- Password: admin123

- **Login Page Doctor**

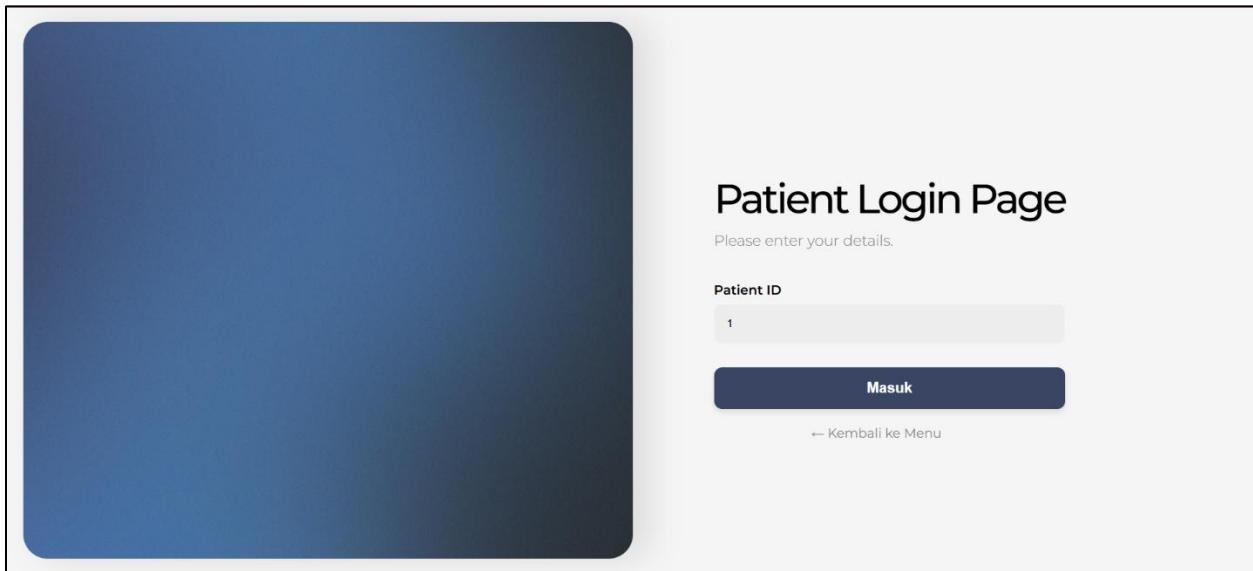


Doctors access their dashboard using their unique Doctor ID. No password is required for this demonstration system.

Login Method:

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

- **Login Page Patient**



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

ID	First Name	Last Name	Specialization	Action
1	celsi	miera	pip	<input type="button" value="Edit"/> <input type="button" value="HAPUS"/>

Patient's Table

Add a new patient

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

Clinic's Table

Add a new clinic

ID	Name	City	Address	Action
1	rpamita	jogja	pgung	<input type="button" value="Edit"/> <input type="button" value="HAPUS"/>
2	hermina	yogya	sleman	<input type="button" value="Edit"/> <input type="button" value="HAPUS"/>

Room's Table

Add a new room

The screenshot displays the main admin dashboard with two primary sections:

- Room's Table**: A table listing a single room entry. The columns are ID, Name, Capacity, In Clinic, and Action. The data shows:

ID	Name	Capacity	In Clinic	Action
1	ruang operasi	10	rpamita	<button>Edit</button> <button>HAPUS</button>
- Appointment's Table**: A table listing two appointment entries. The columns are Date, Time, Patient, Doctor, Room, Status, and Action. The data shows:

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

Both sections include a "Add" button at the top right and a "Choose a room" dropdown in the middle.

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

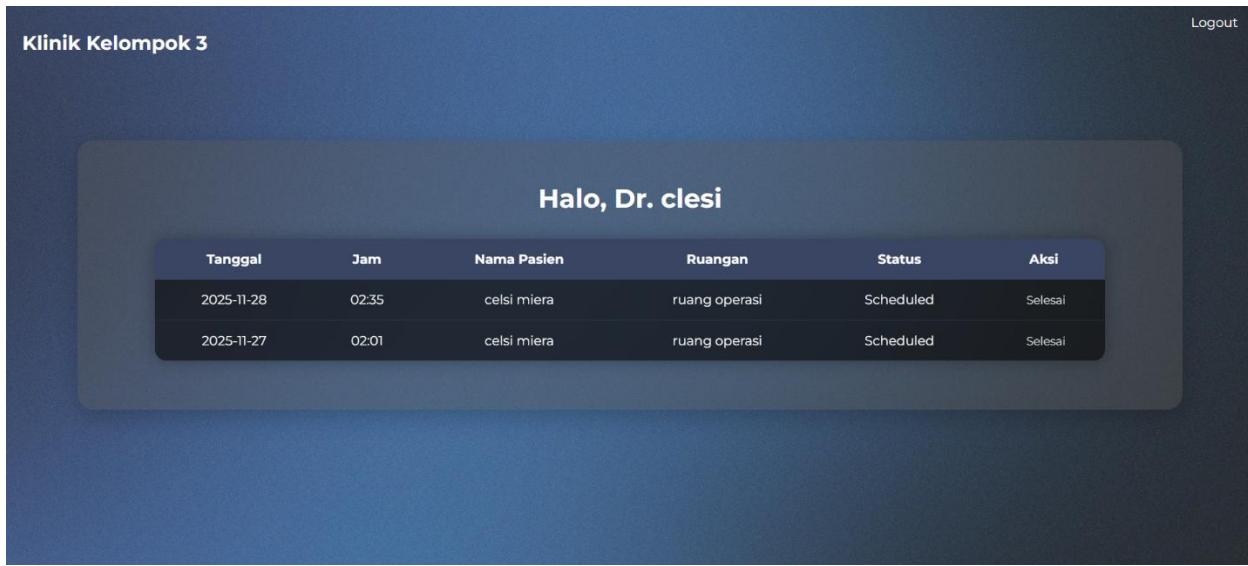
5. Appointment Management

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 dark-themed patient dashboard. At the top left is the text "Klinik Kelompok 3". At the top right is a "Logout" link. The main header says "Halo, Patient celsi". Below the header is a "Book a new appointment" form with fields for Date (mm/dd/yyyy), Time (dropdown), Doctor (celsi miera), Room (dropdown), and Status (dropdown). A "BOOK NOW" button is present. Below the form is a table titled "Appointment History" with columns: Date, Time, Doctor, Room, Status, and Action. Two rows of data are shown:

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

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?)