

- PROJECT DESCRIPTION:

Title : MediAssist

Description :

MediAssist is an easy-to-use app that helps patients find and schedule appointments with doctors. Whether you're looking for a specialist or just need a regular check-up, MediAssist lets you search for doctors based on their specialty (like Cardiologist, Dentist, etc.), see their availability, and book an appointment that suits your schedule.

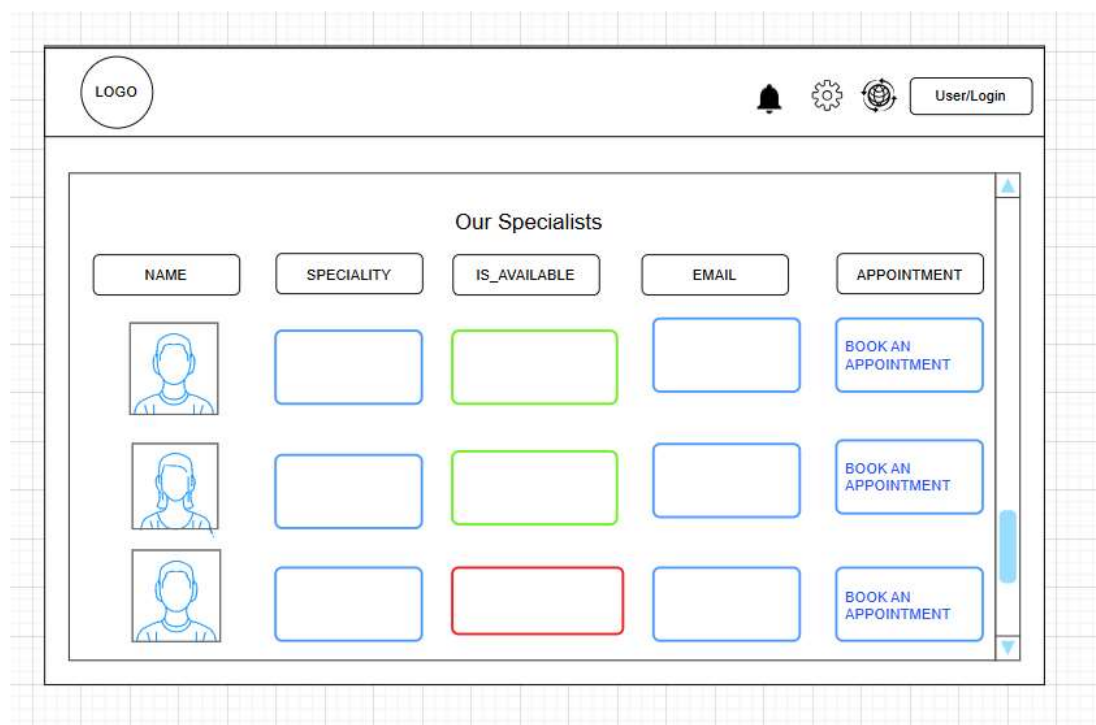
You can also reschedule or cancel appointments if plans change, all with just a few taps. The app shows detailed doctor profiles with their qualifications making it easier for you to choose the right doctor for your needs.

- User stories:

User Story 1:

- **As a** patient,
- **I'm able to** see a list of all available doctors,
- **So that I can** choose a doctor for my appointment.

Wireframe:



### Acceptance Criteria:

1. The patient can view a list of all available doctors.
2. Each doctor entry shows name and specialty.
3. If no doctors are available, a message is displayed.

### User Story 2:

- **As a patient,**
- **I'm able to** schedule an appointment with a doctor,
- **So that I can** receive medical care at a convenient time.

### WireFrame:

The wireframe shows a web interface for booking an appointment. At the top, there is a header bar with a 'LOGO' placeholder, a bell icon, a gear icon, a circular arrow icon, and a 'User/Login' button. Below the header, the main content area is titled 'BOOK AN APPOINTMENT'. On the left, there is a doctor's profile section with a placeholder icon and the text 'Dr. SMITH | DENTAL SPECIALIST'. To the right of the profile is a large text input field. Below the profile, there is a 'SELECT APPOINTMENT DATE' section with a calendar for October 2014. The calendar shows dates from 1 to 31, with the 24th highlighted in red. To the right of the calendar is a 'SELECT AVAILABLE TIME SLOTS' section with a grid of time slots: 9:00, 9:30, 10:00, 14:00, 14:30, 15:00, 15:30, 16:00, and 17:00. Below the time slots is a 'REASON FOR A VISIT(OPTIONAL)' text input field. At the bottom right, there is a blue 'BOOK' button. A vertical scrollbar is visible on the right side of the main content area.

### Acceptance criteria:

- The patient can select a doctor from the list of available doctors.
- The patient can choose a date and time slot for the appointment.
- The patient can confirm the appointment, and receive a confirmation message.
- If no time slots are available, a message is displayed suggesting to select another date.

### User Story 3:

- **As a** patient,
- **I'm able to** reschedule an appointment with a doctor,
- **So that I can** change the appointment time if my availability changes.

### WireFrame:

The wireframe illustrates a user interface for managing appointments. At the top, a header bar contains a 'LOGO' placeholder, a notification bell icon, a settings gear icon, a refresh icon, and a 'User/Login' button. The main content area is titled 'UPCOMING APPOINTMENTS' in blue. Below this title, a large blue-bordered box displays 'Dr. SMITH | DENTAL SPECIALIST'. To the left, a vertical stack of form fields includes 'APPOINTMENT DATE' (with 'October 2014'), 'APPOINTMENT TIME' (with '10:00'), and 'APPOINTMENT LOCATION' (with 'Riverside Dental Clinic'). To the right of these fields, under the heading 'APPOINTMENT STATUS', are three buttons: a green 'SCHEDULED' button, a yellow 'RESCHEDULE' button (which is highlighted with a hand cursor), and a red 'CANCEL' button.

LOGO

Notification Bell, Settings Gear, Refresh Icon, User/Login

## RESCHEDULE APPOINTMENT

Dr. SMITH | DENTAL SPECIALIST

**SELECT APPOINTMENT DATE**

October 2014

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

**SELECT AVAILABLE TIME SLOTS**

9:00	9:30	10:00
14:00	14:30	15:00
15:30	16:00	17:00

REASON FOR A VISIT(OPTIONAL)

**RESCHEDULE**

#### Acceptance Criteria:

- The patient can view their list of upcoming appointments.
- The patient can select an appointment to reschedule.
- The patient can choose a new date and time slot for the appointment.
- The patient must confirm the new appointment details, and a confirmation message is displayed after successful rescheduling.
- If no new time slots are available, a message is displayed suggesting to select another date.

#### User Story 4:

- **As a** patient,
- **I'm able to** cancel an appointment with a doctor,
- **So that I can** change the appointment time if my availability changes.

#### WireFrame:

LOGO

Notification bell, Settings gear, Refresh icon, User/Login

### UPCOMING APPOINTMENTS

Dr. SMITH | DENTAL SPECIALIST

APPOINTMENT DATE: October 2014

APPOINTMENT TIME: 10:00

APPOINTMENT LOCATION: Riverside Dental Clinic

APPOINTMENT STATUS: SCHEDULED, RESCHEDULE, CANCEL

LOGO

Notification bell, Settings gear, Refresh icon, User/Login

### CANCEL APPOINTMENT

YOUR APPOINTMENT HAS BEEN SUCCESSFULLY CANCELED!

Acceptance Criteria:

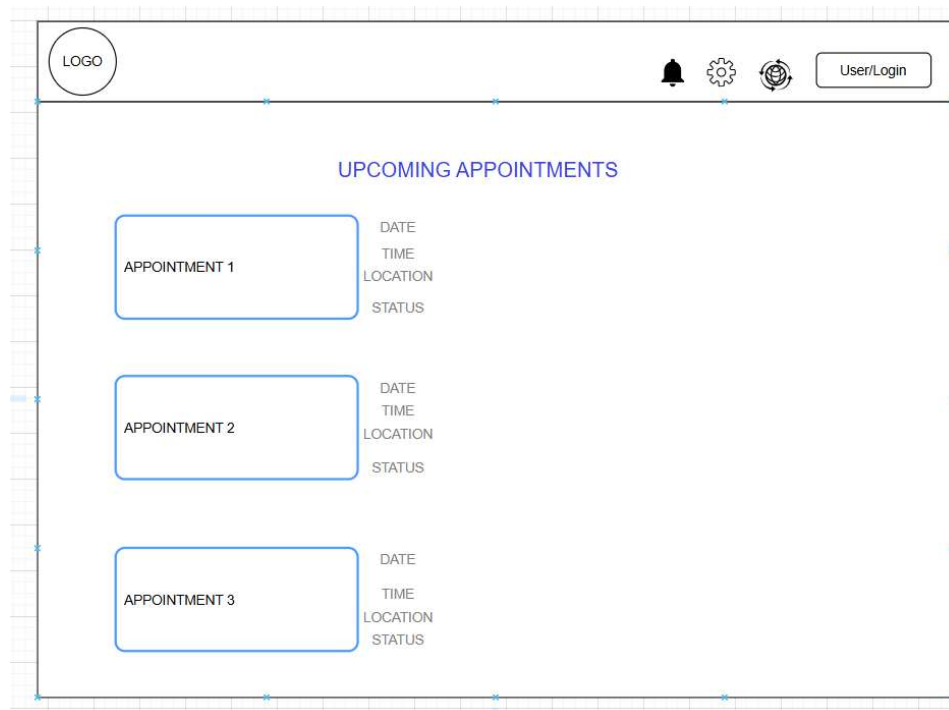
- The patient can view their list of upcoming appointments.
- The patient can select an appointment to cancel.

- The patient can confirm the cancellation, and a confirmation message is displayed after the appointment is successfully canceled.
- Once canceled, the appointment is removed from the user's upcoming appointments list.

User Story 5:

- **As a** doctor,
- **I'm able to** view my upcoming appointments,
- **So that I can** prepare for my consultations with patients.

WireFrame:



Acceptance Criteria:

- The doctor should be able to see a list of appointments by their patients.
- If there are no upcoming appointments a message is displayed.

User Story 6:

- **As an** admin,
- **I'm able to** view all doctors,
- **So that I can** manage their availability and set it to active / inactive.

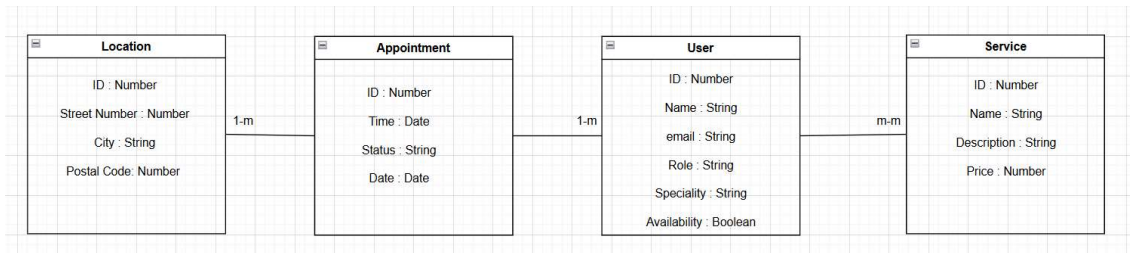
WireFrame:



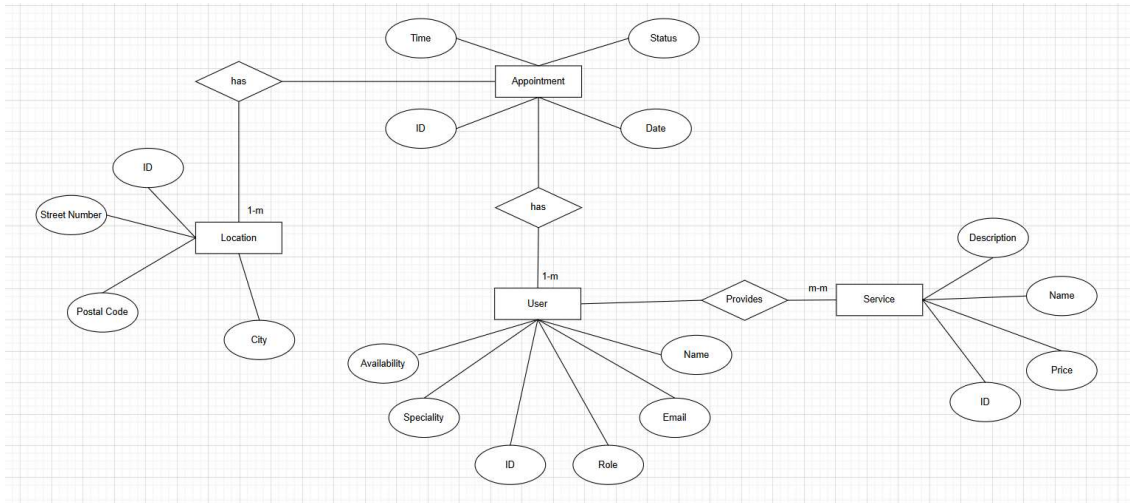
#### Acceptance Criteria:

- Admin is able to see the list of all the doctors.
- Admin is able to set doctor's availability by just clicking on inactive/ active buttons.

#### • DOMAIN MODEL :



#### • CONCEPTUAL MODEL :



- LOGICAL MODEL:

