

Under the supervision of Dr. Sufyan Samara


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# CLINICS APP AND WEBSITE

Students: Bayan Kharosheh & Tasneem Jawabreh

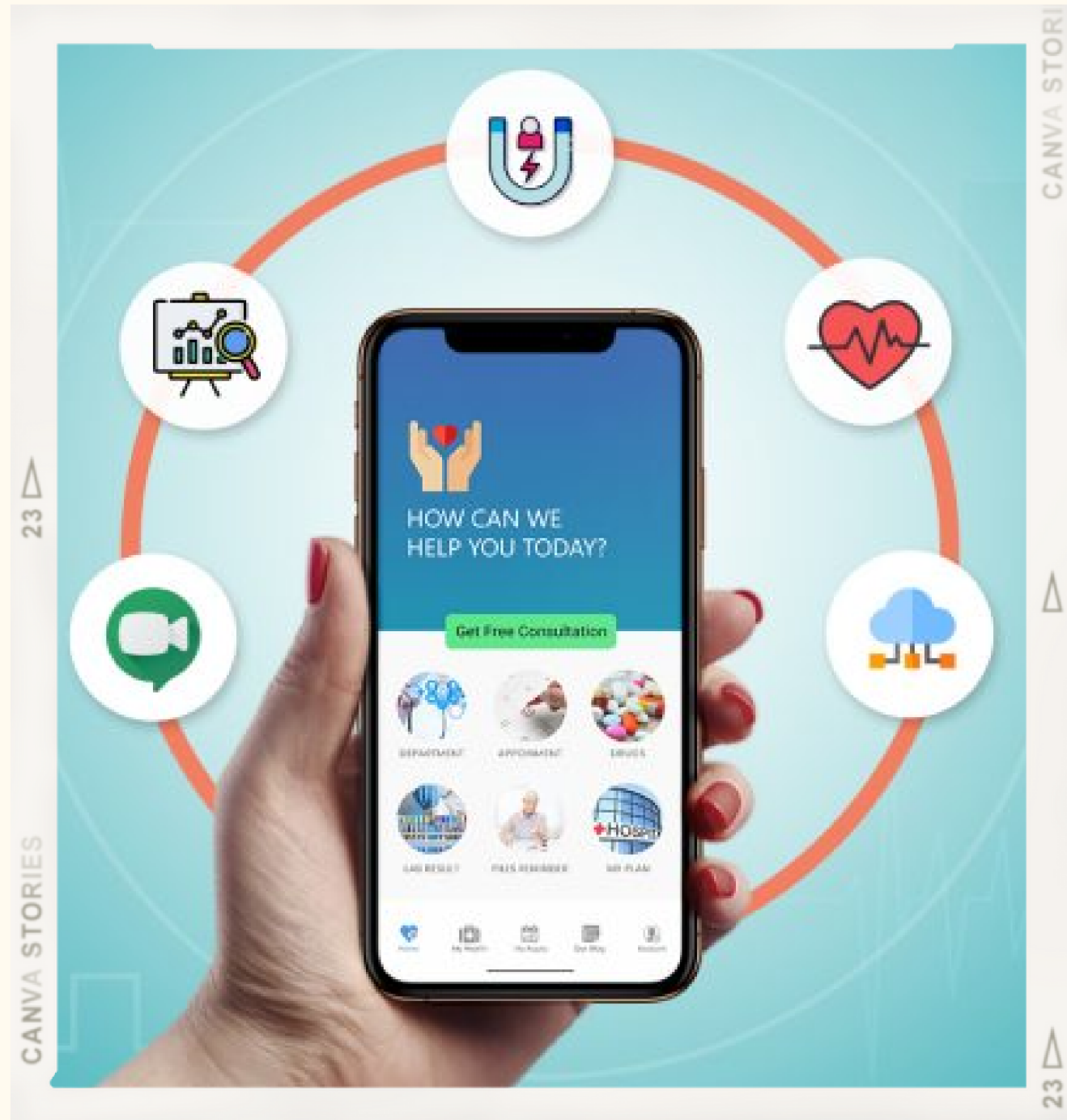
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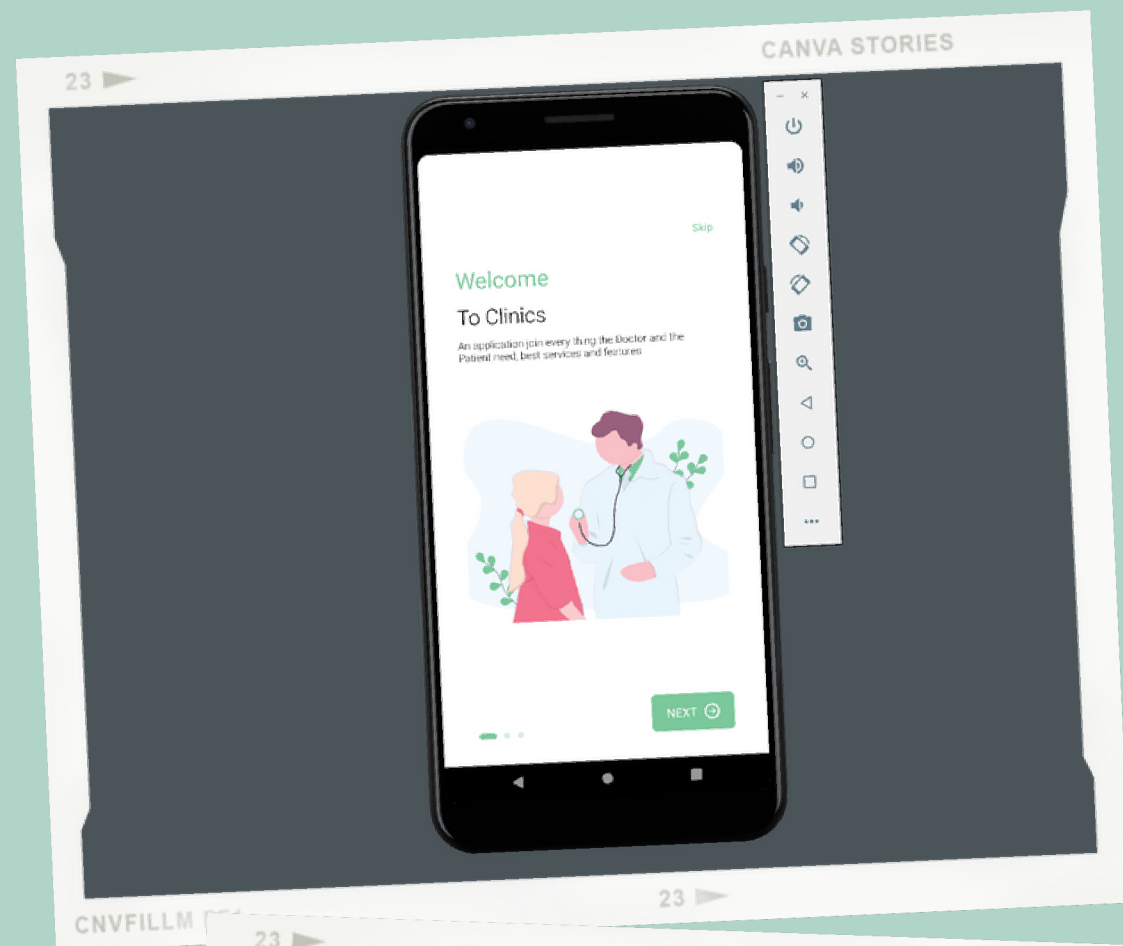
# OUTLINES

- 
- Introduction
  - Design
  - Implementation
  - Result and Analysis
  - Future work

# INTRODUCTION

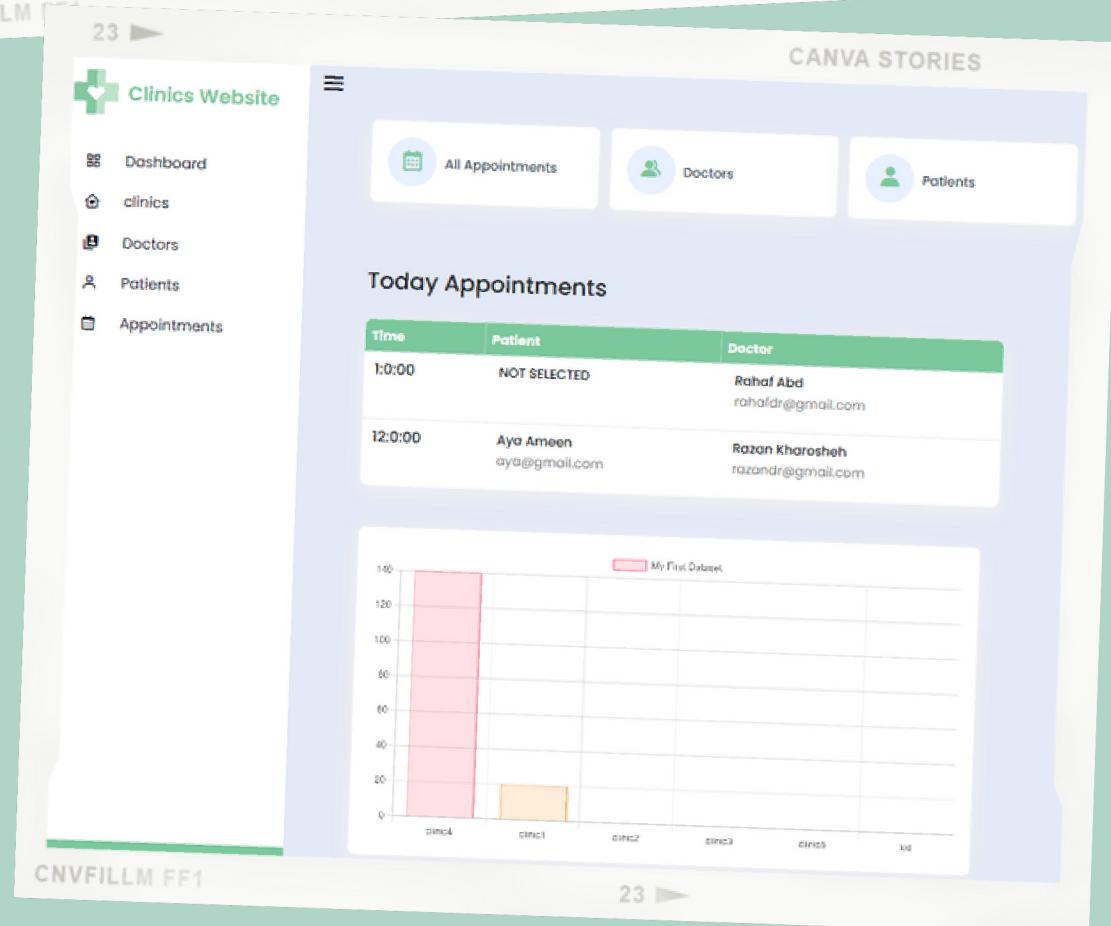
- Mobile apps are used to get our jobs done and make our lives simpler and easier
- They are used in different sectors. For example, In the health sector, they help doctors and patients.
- For patients, choosing their doctors, booking appointments, getting prescriptions, pay bills.
- For doctors to have patient info make schedules, cancel appointments, see patients' reviews





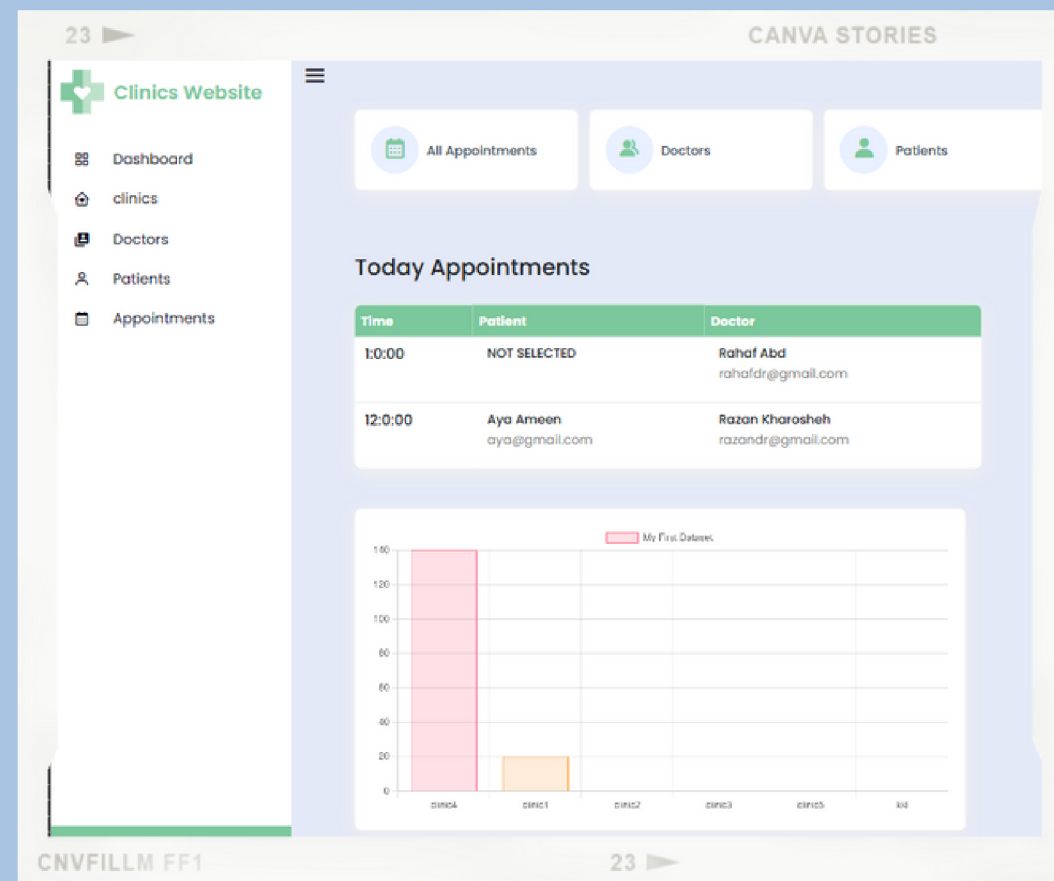
# OUR PROJECT

- In our project, we built a mobile **Application** and a **Website** for patients and doctors.
- we organized everything starting from booking appointments, getting prescriptions, and giving feedback to paying the bills.
- we seek to make this process easier and more fixable.



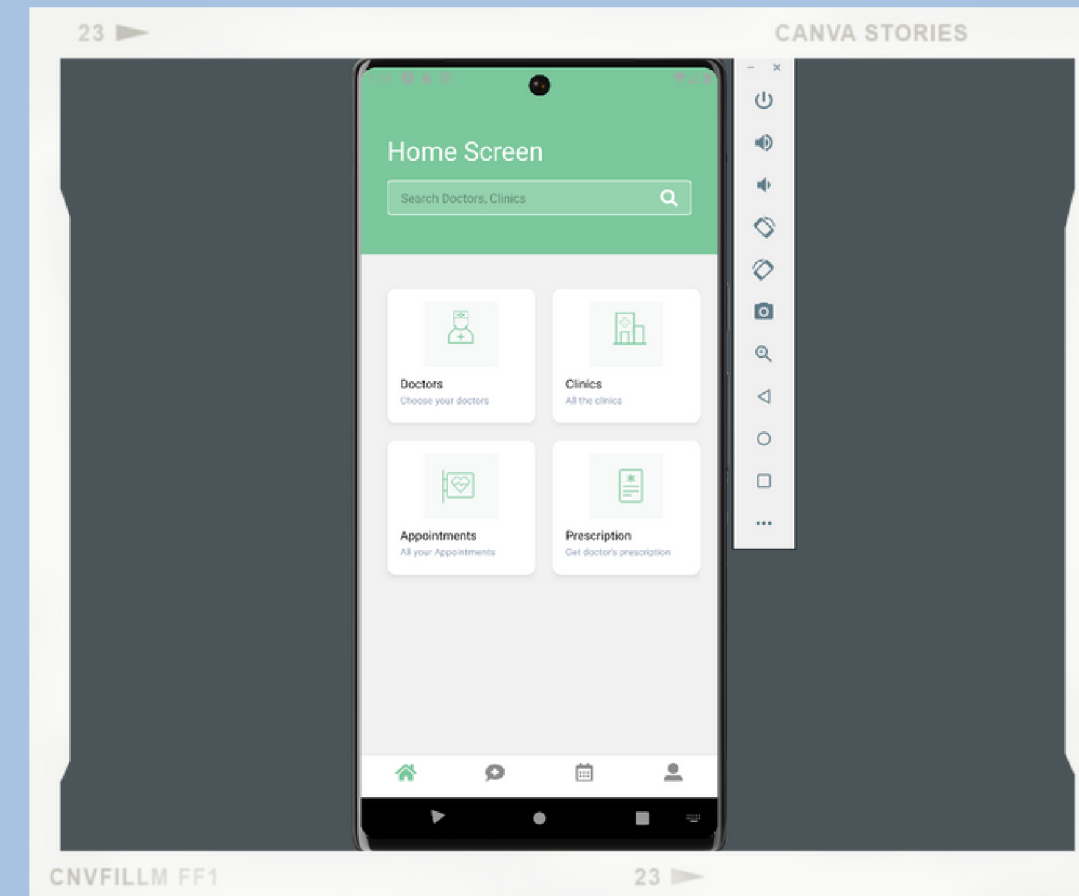
# DESIGN

Depends on the data we collected, and the features we selected we designed:



## WEBSITE

for 2 users admin and lab worker



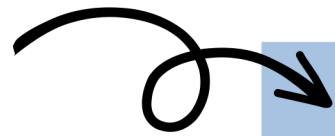
## APP

for 2 users patients and doctors

# IMPLEMENTATION

key libraries

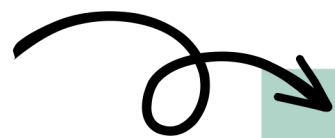
APP



React Native Expo (JS framework)  
PHP, MySql

React Navigation, React Native  
DateTime Picker, React Native  
Calendar, Axios

WEB

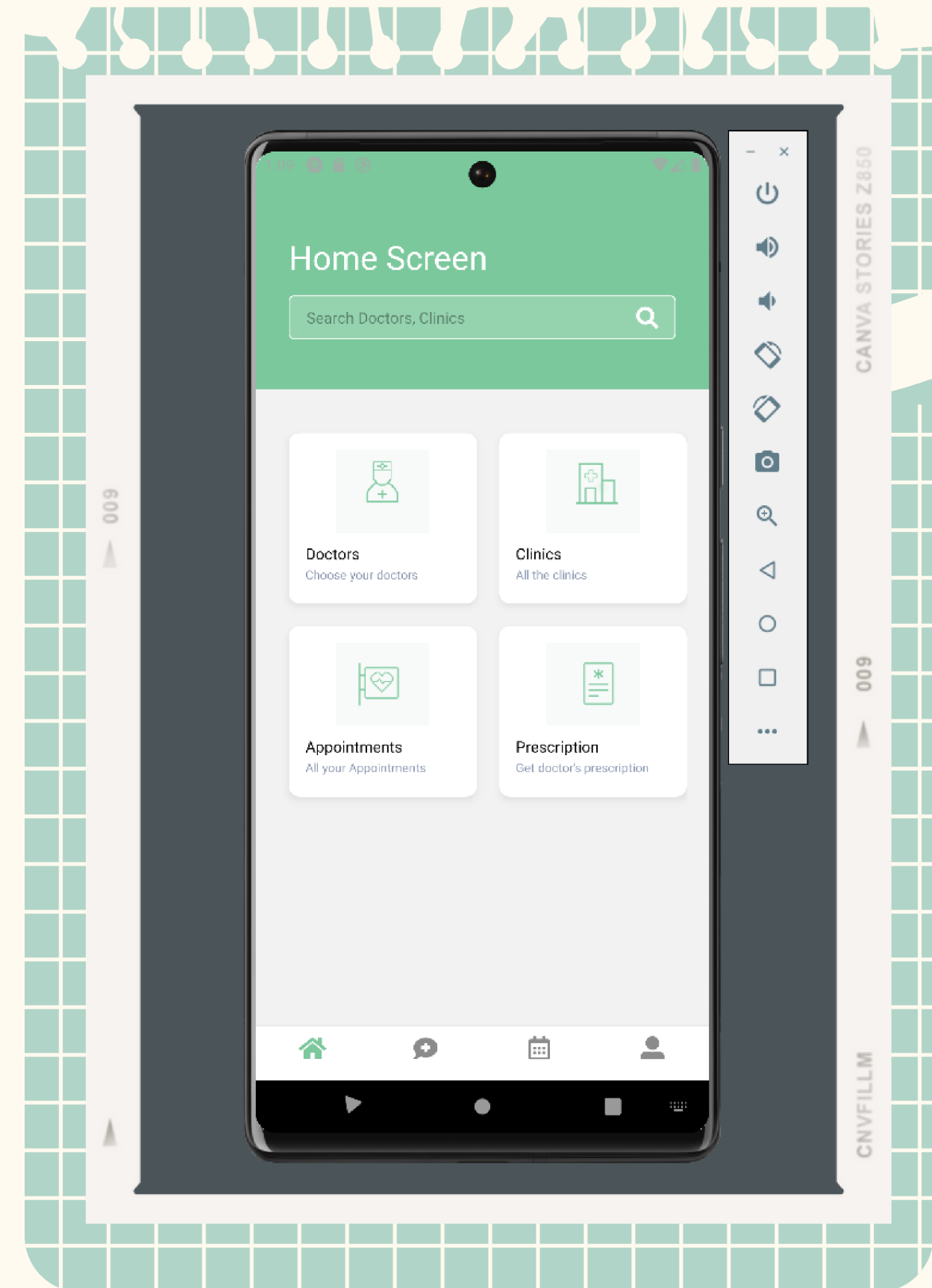


React JS (JS framework)  
PHP, MySql

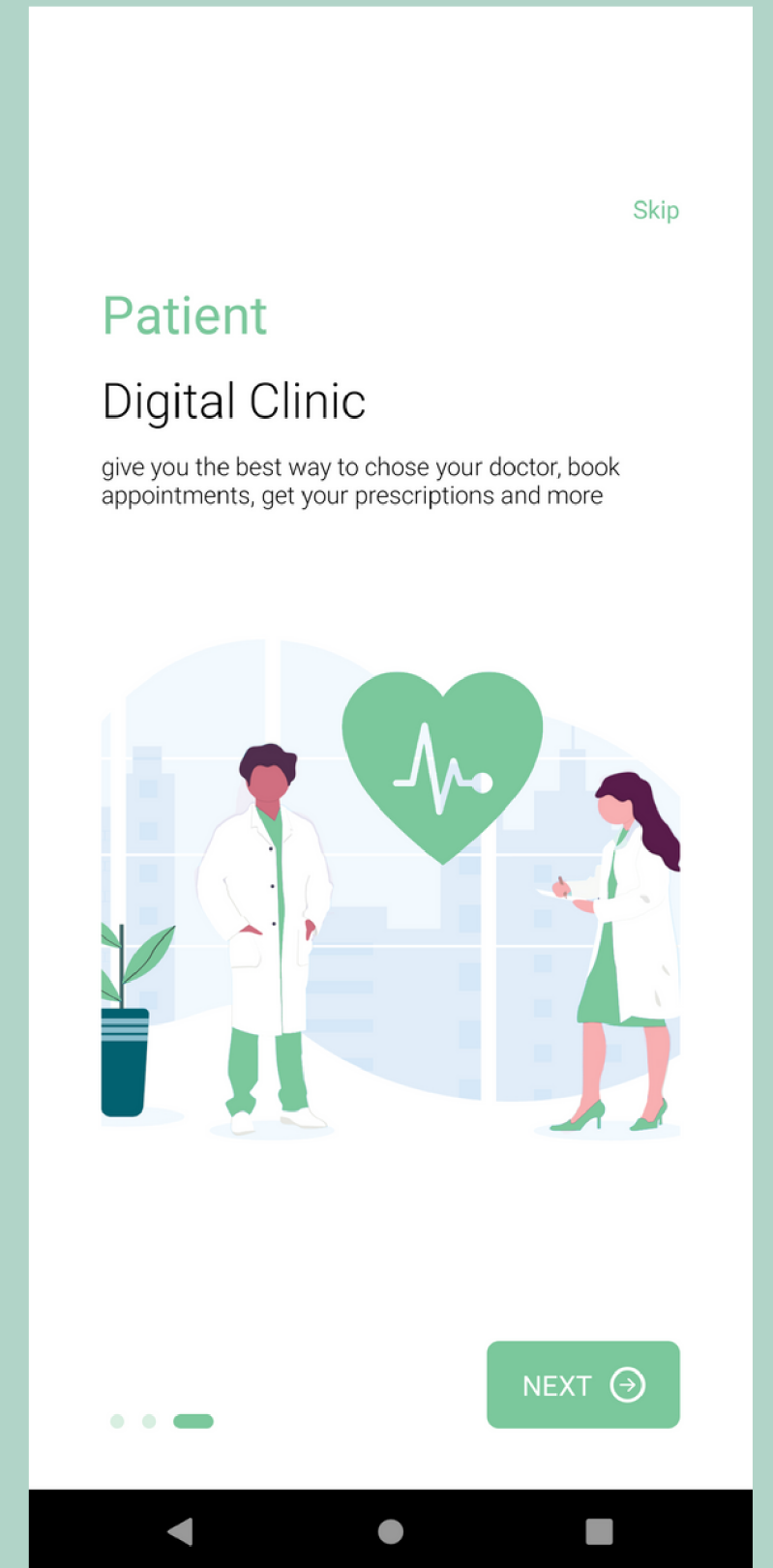
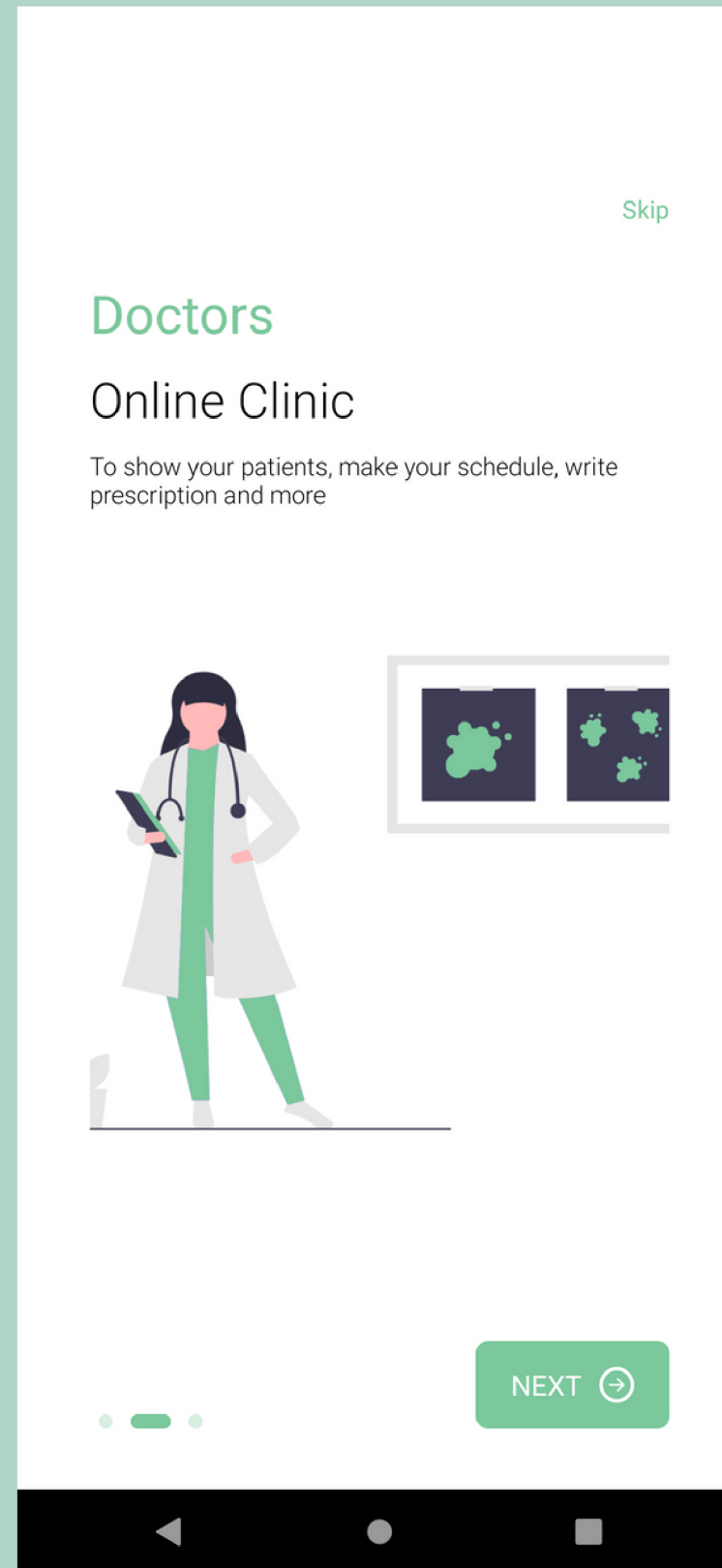
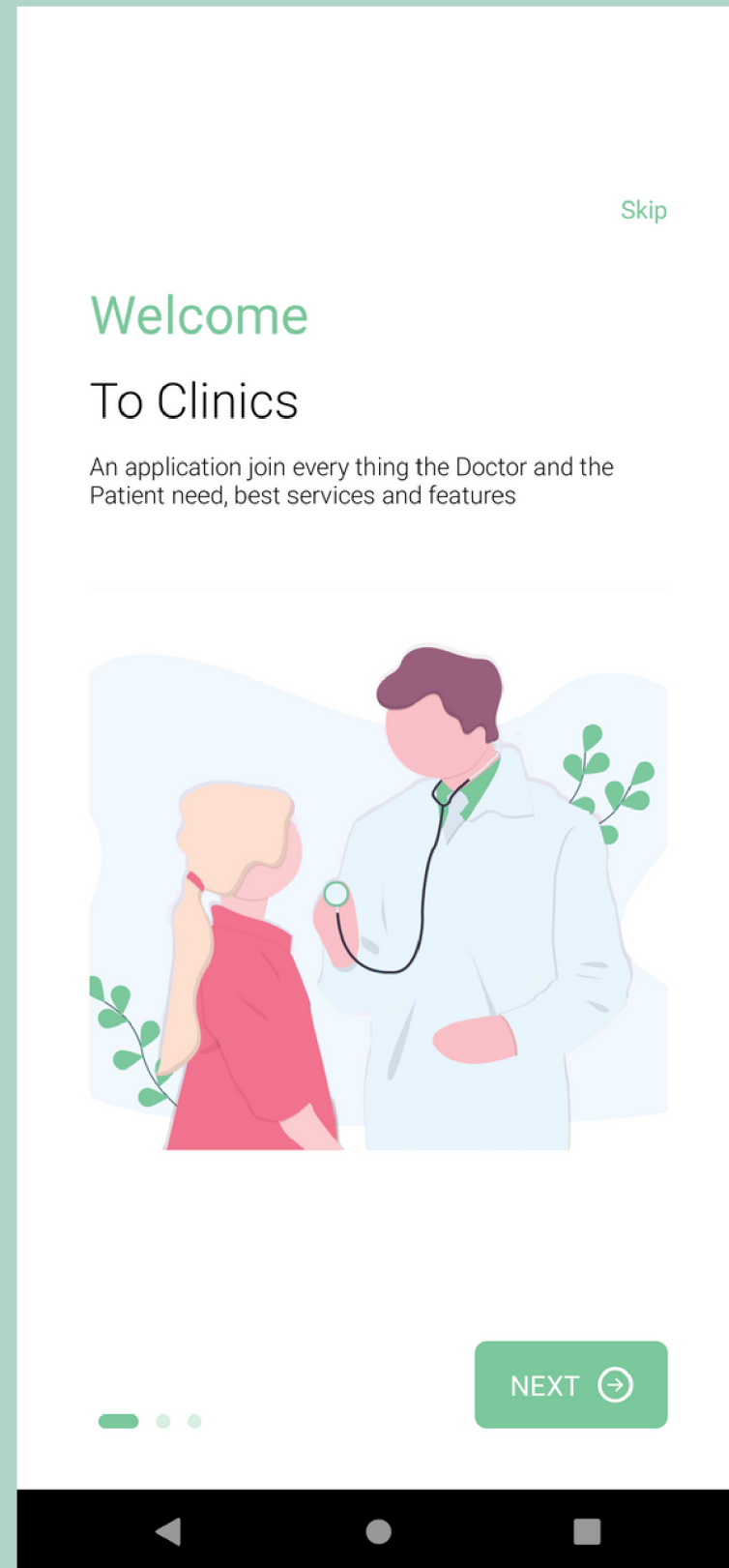
React Router DOM, React  
Bootstrap, React Chart, Axios

# RESULT AND ANALYSIS

First: Clinics Application



# WELCOME SCREENS



# SIGN IN AND SIGN UP

11:55

## Sign In

Please enter your credentials

Email  
razandr@gmail.com

Password  
.....

Sign In

Don't have an account? [Sign up](#)



11:55

## Sign In

Please enter your credentials

Email  
Email

Password  
Password

Sign In

### How Would You Sign Up?

- Doctor**  
Connect with your patients immediately.
- Patient**  
Easiest way to book appointment with favorite doctor.

DOCTOR



11:55

## Sign Up

Please enter your credentials

Doctor Name  
Razan Kharosheh

Specialty  
Anesthesiologist

Email  
razandr@gmail.com

Mobile Number  
0599301293

Password  
.....

Sign up

have an account? [Sign in](#)

PATIENT



11:55

## Sign Up

Please enter your credentials

Name  
Bayan Kharosheh

Email  
bayan@gmail.com

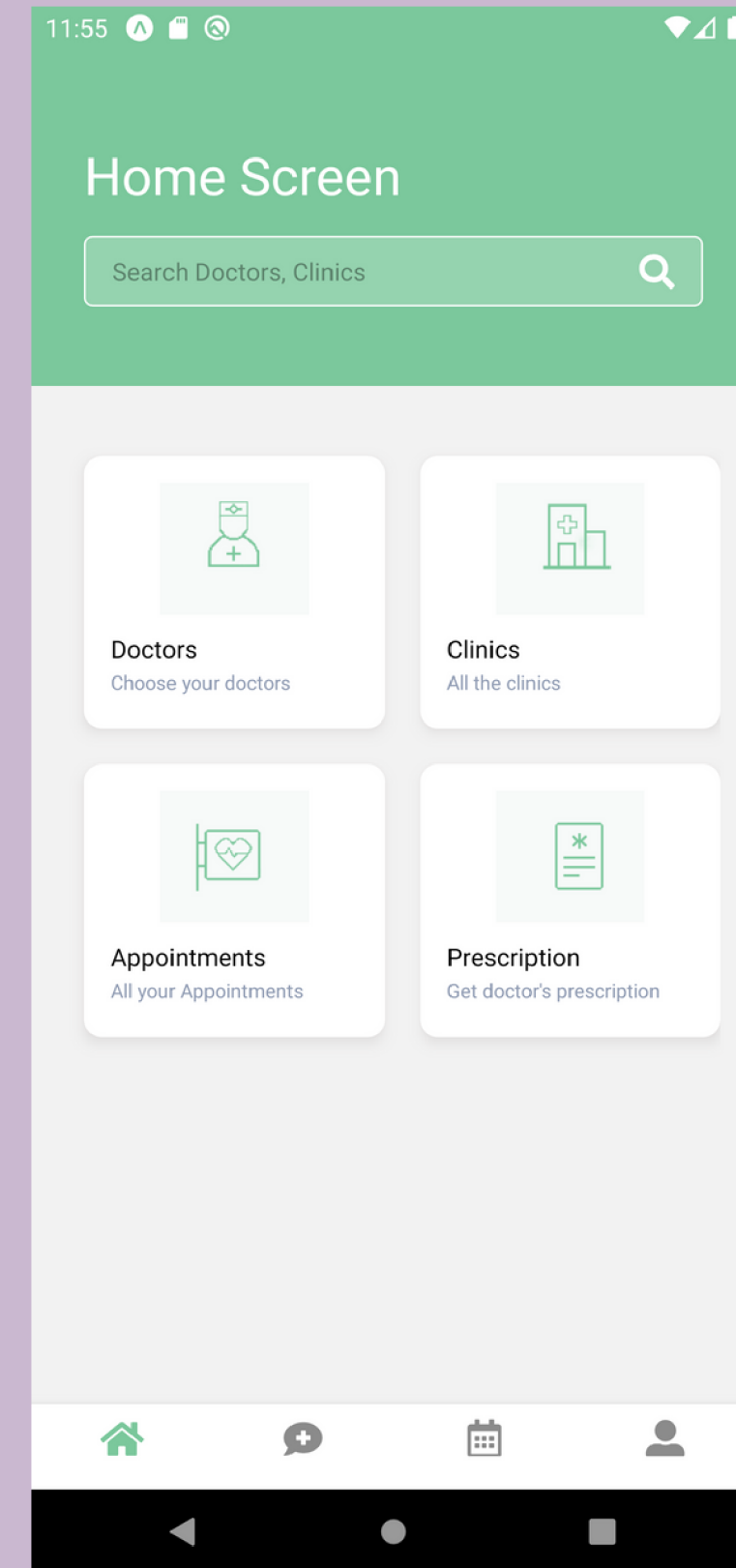
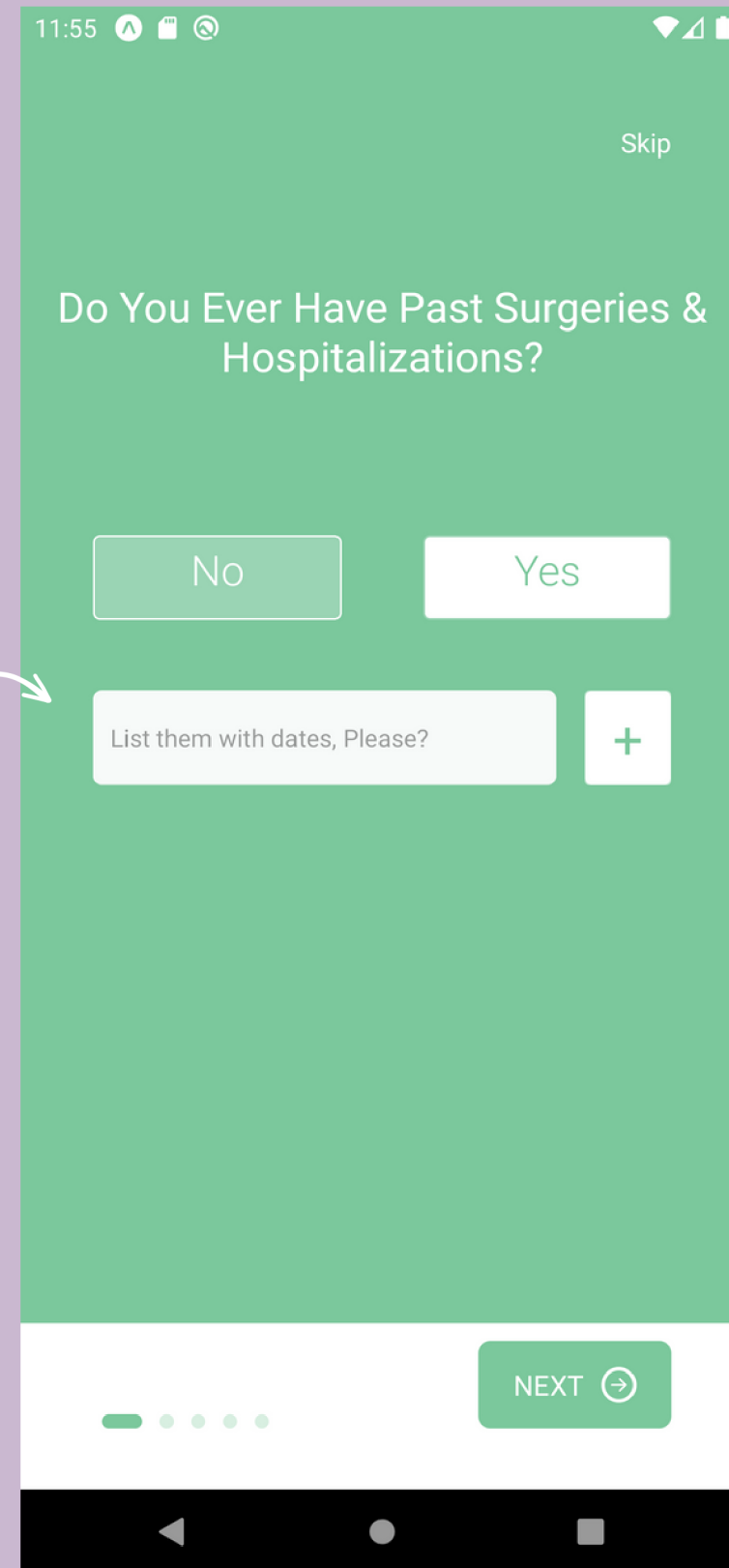
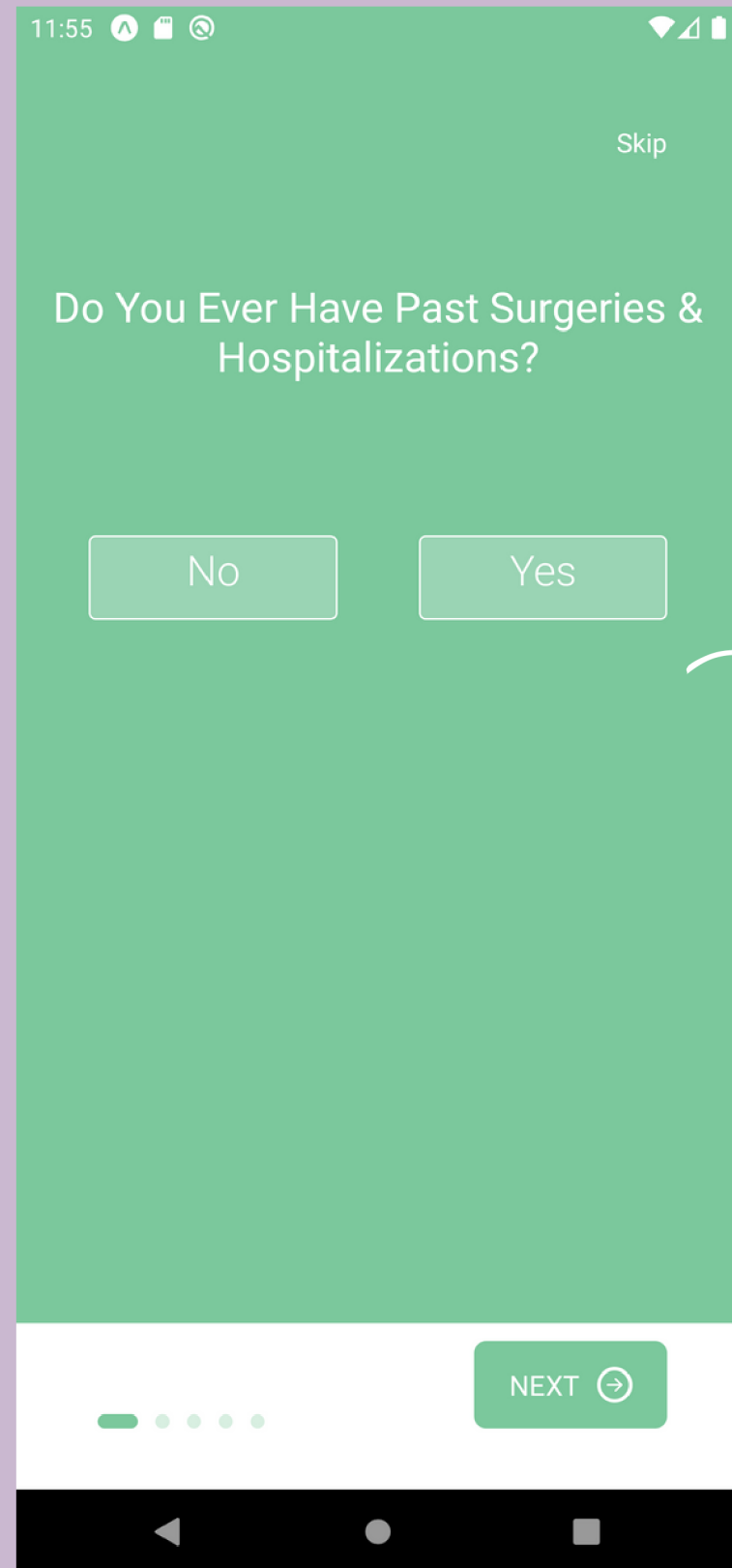
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Password  
.....

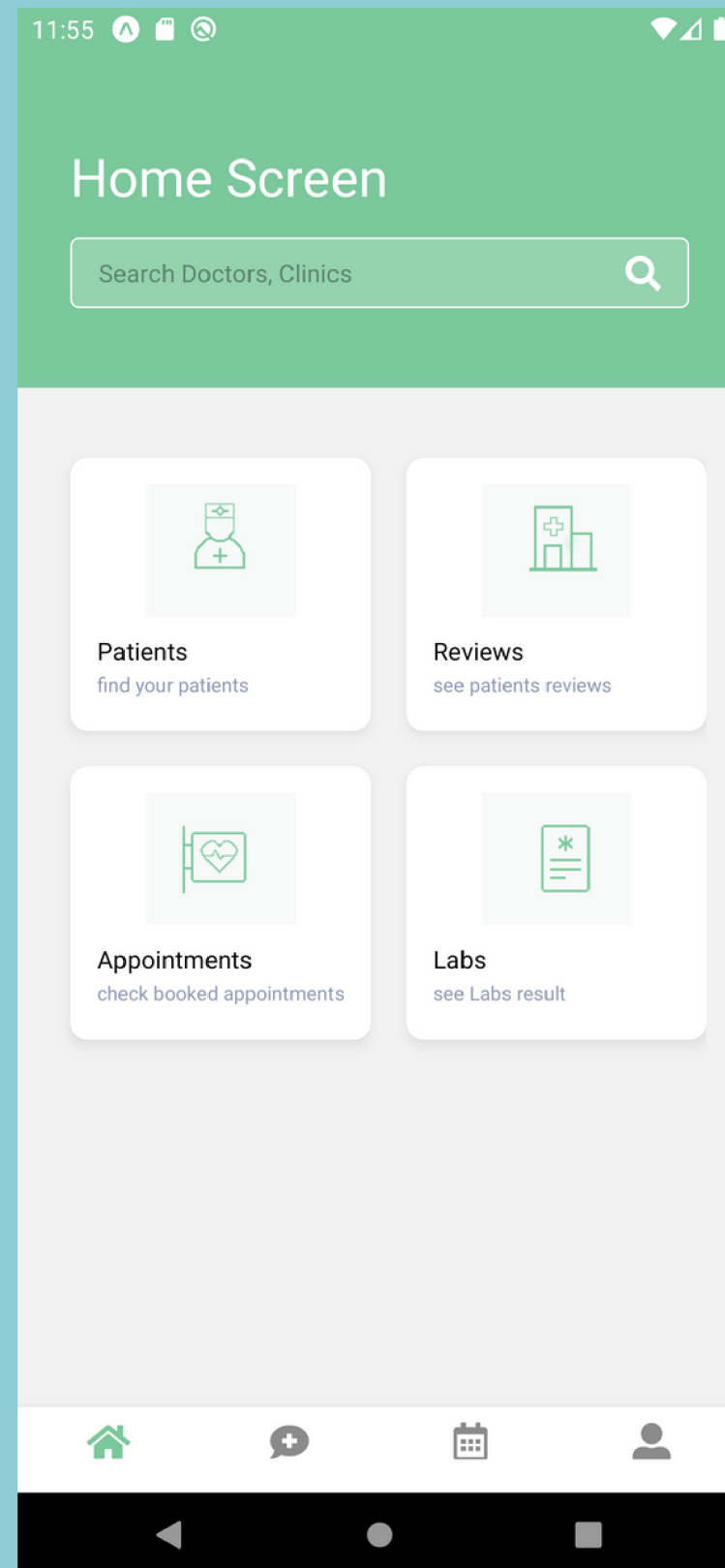
Sign up

have an account? [Sign in](#)

# HOME SCREEN FOR PATIENT



# HOME SCREEN FOR DOCTOR

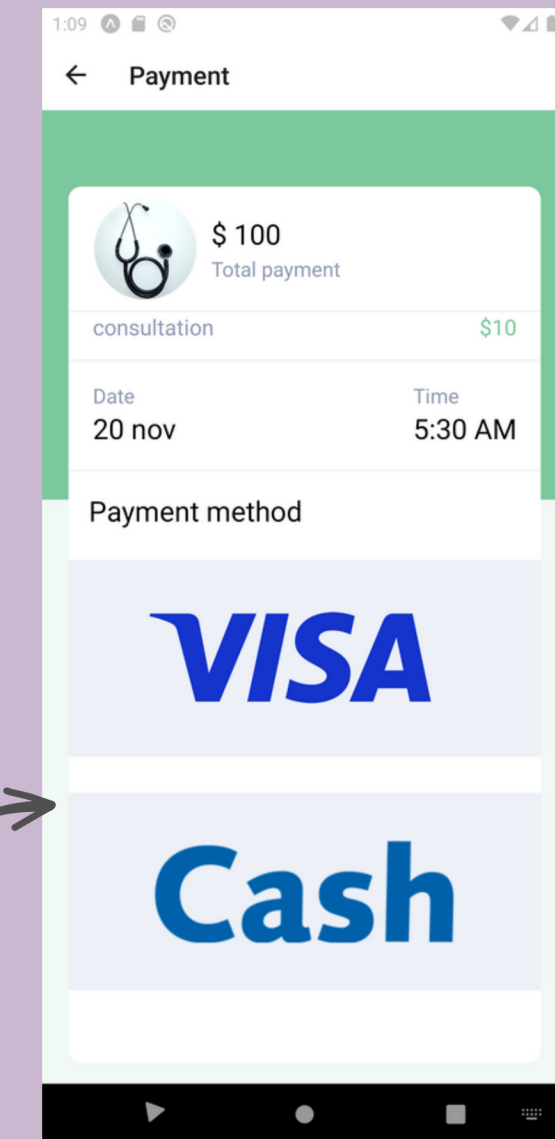
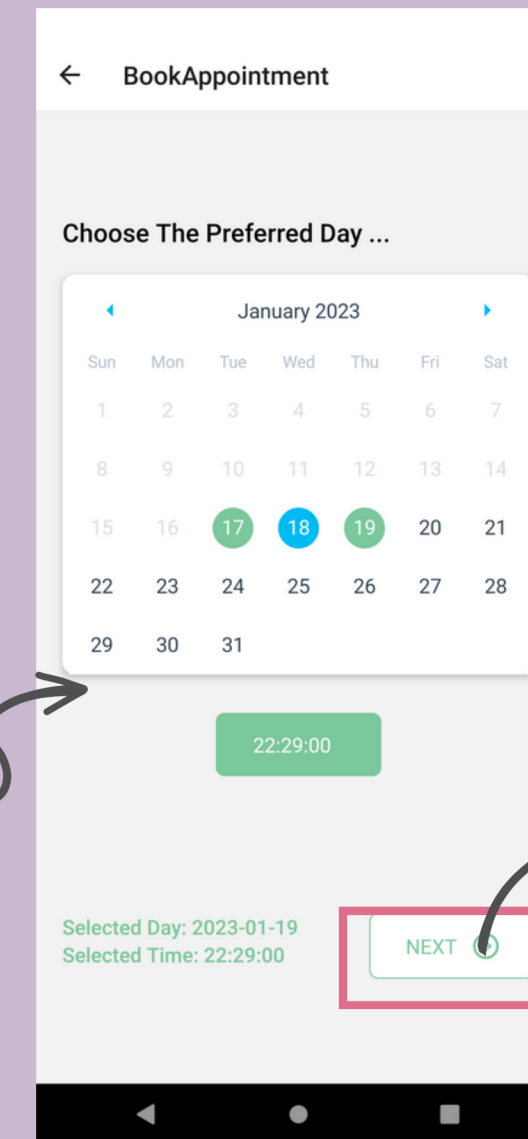
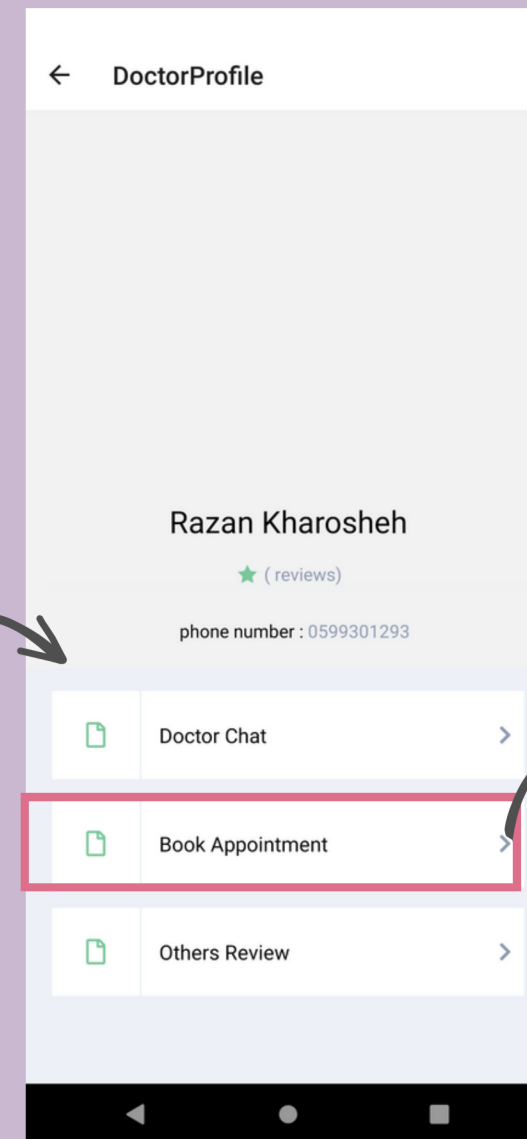
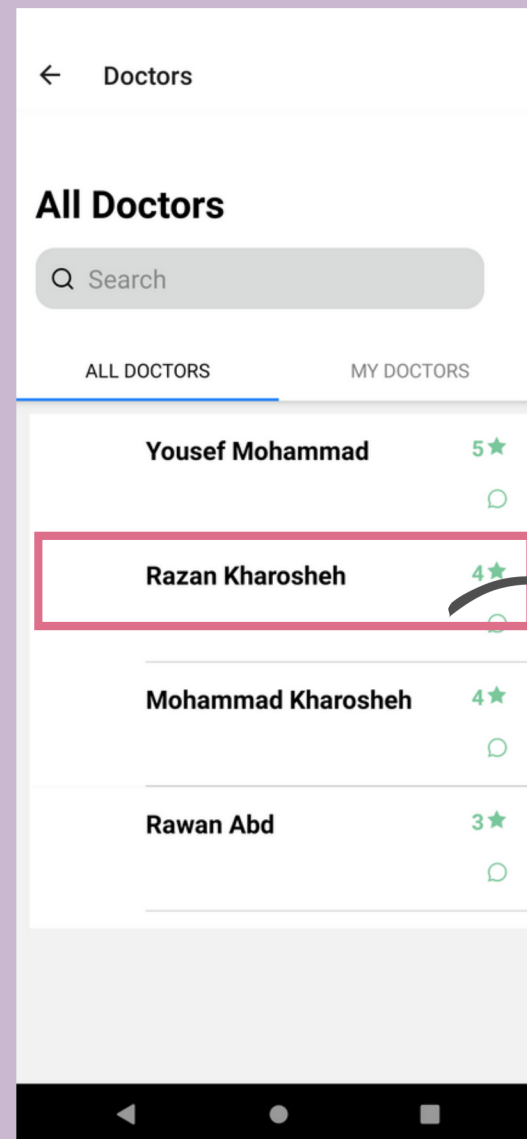
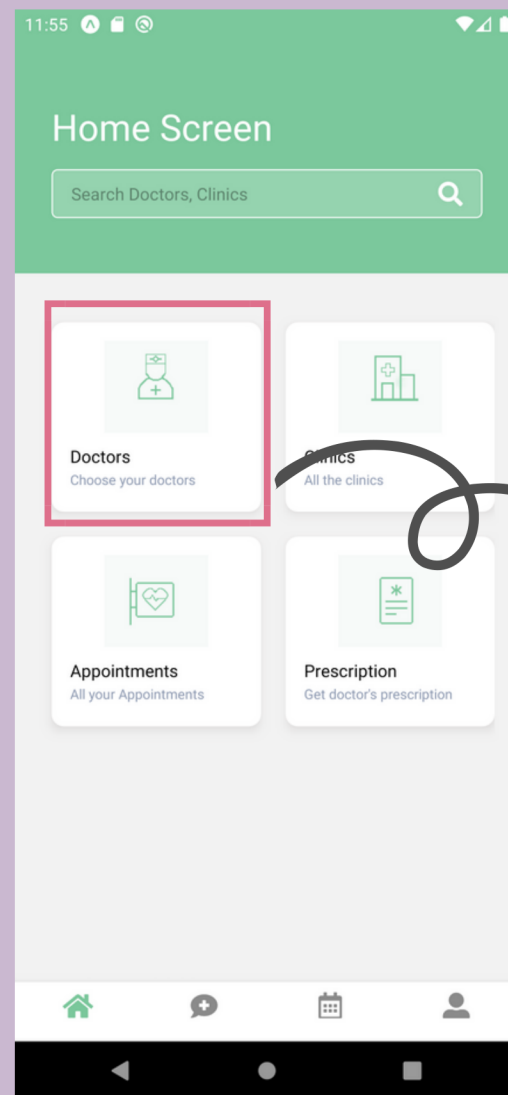




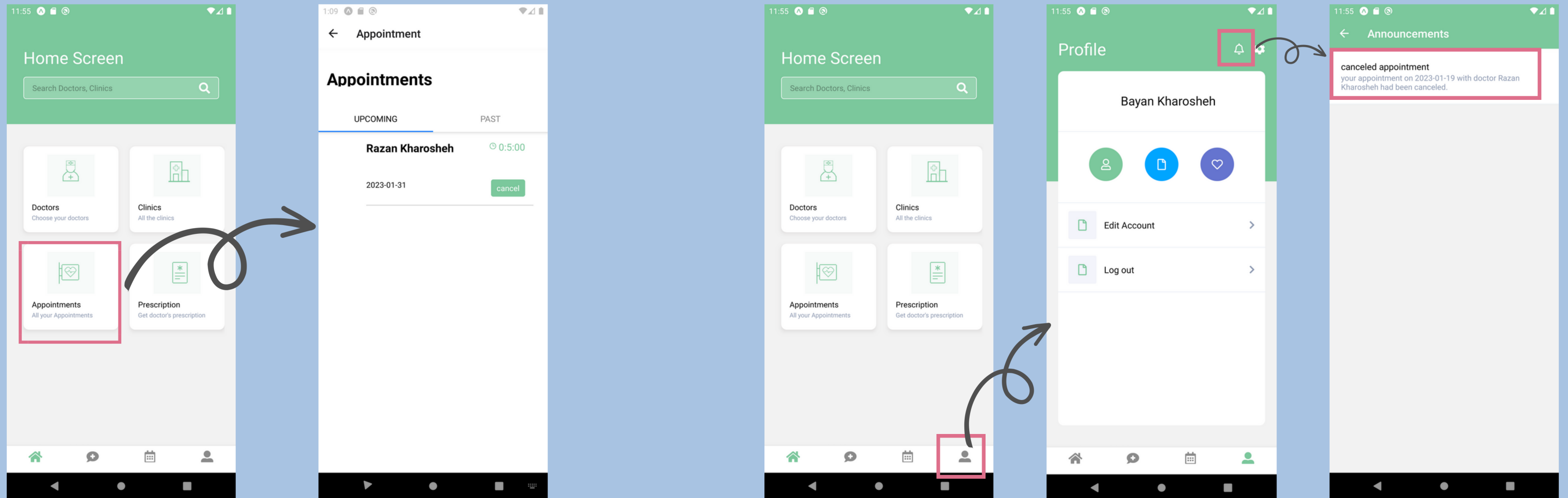
# MAIN FEATURES FOR PATIENT

1. chose the best doctor
2. book and cancel an appointment
3. see others' reviews
4. get announcements
5. get prescriptions
6. chat with his doctor
7. display bills
8. write reviews and rate

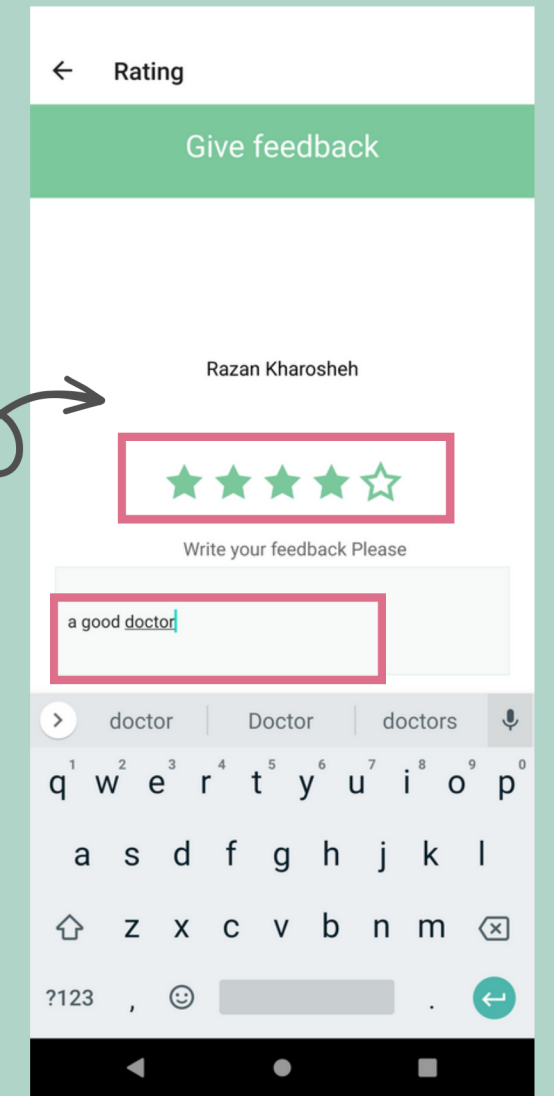
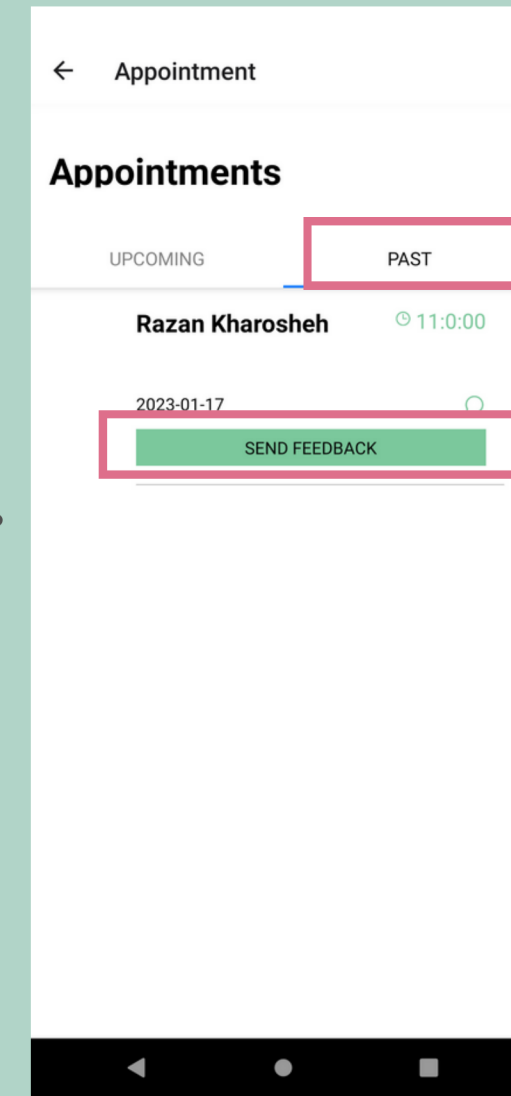
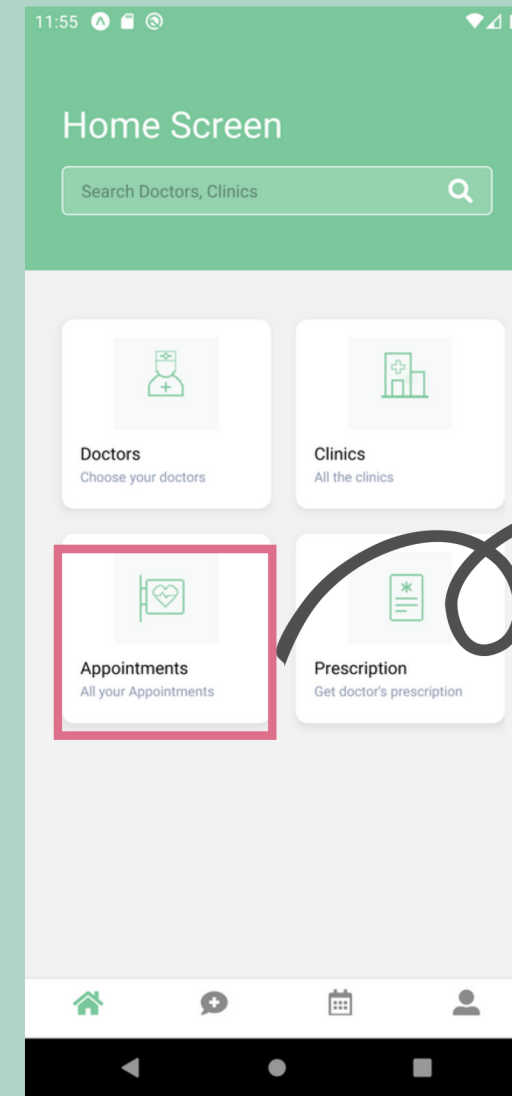
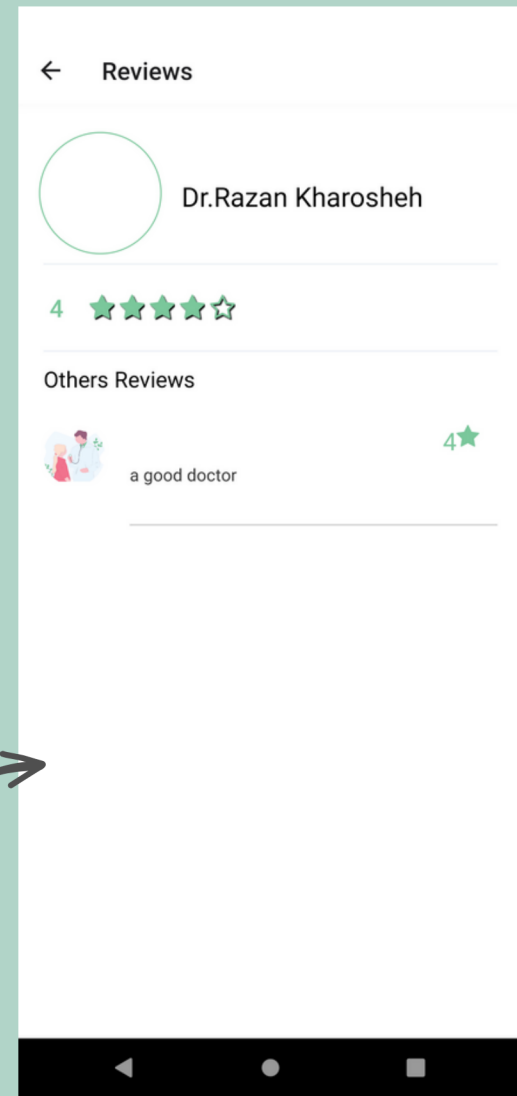
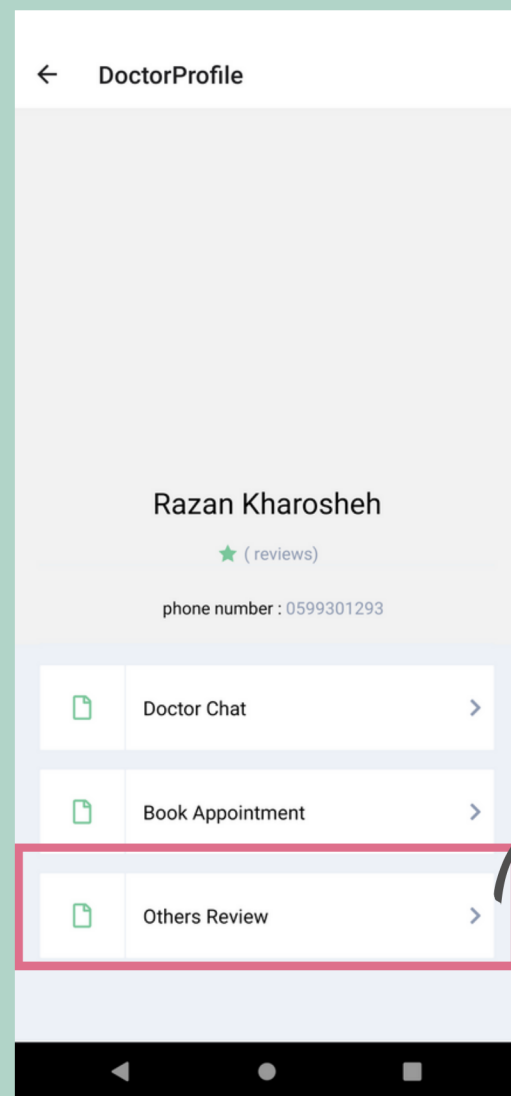
# CHOOSE THE BEST DOCTOR AND BOOK AN APPOINTMENT



# CANCEL APPOINTMENT AND ANNOUNCEMENTS



# SEE OTHERS' REVIEWS' AND WRITE REVIEW

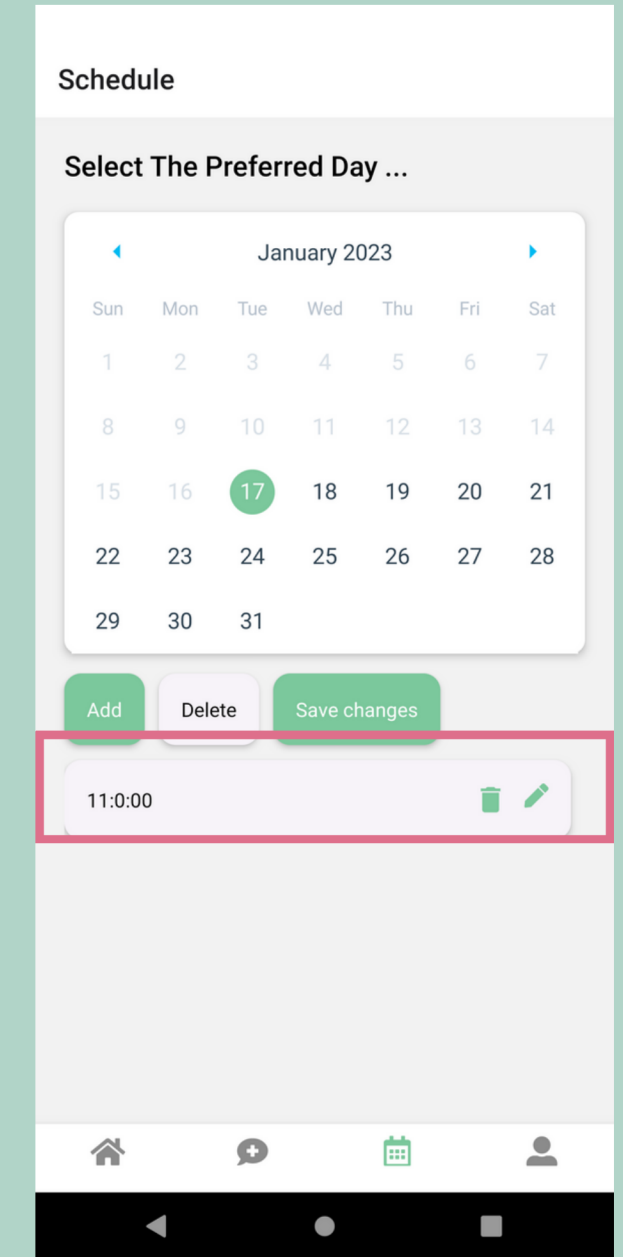
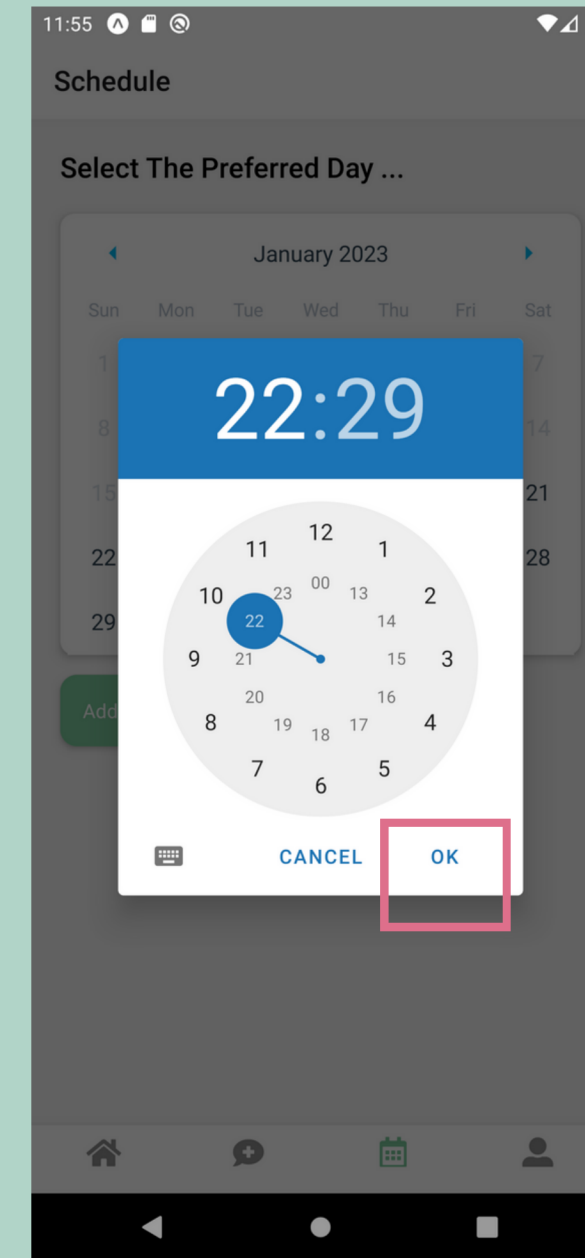
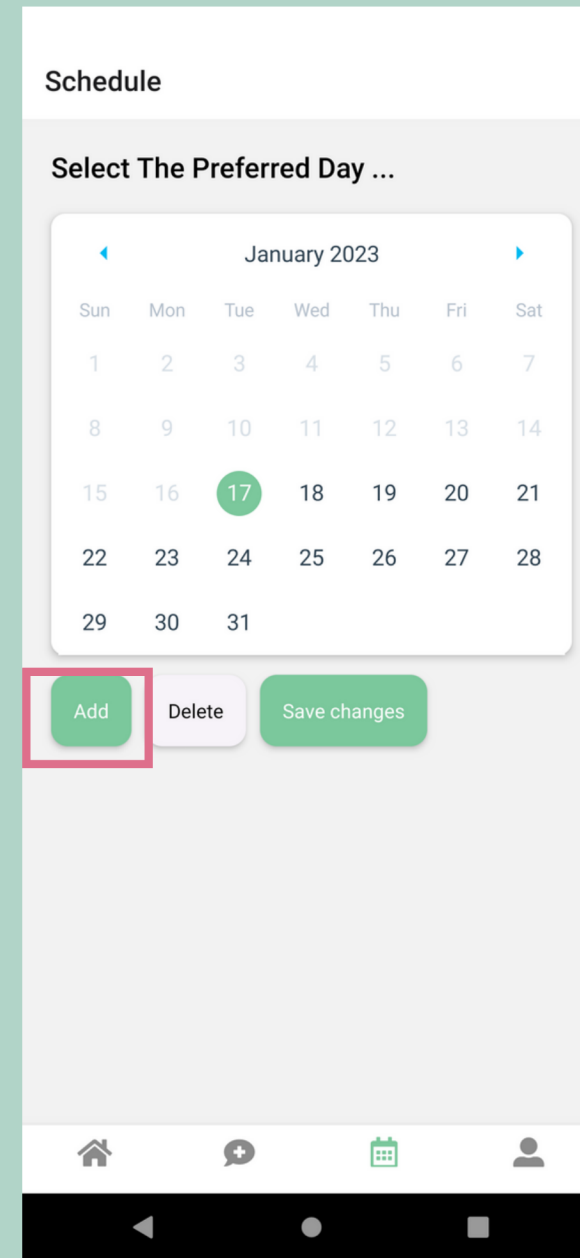
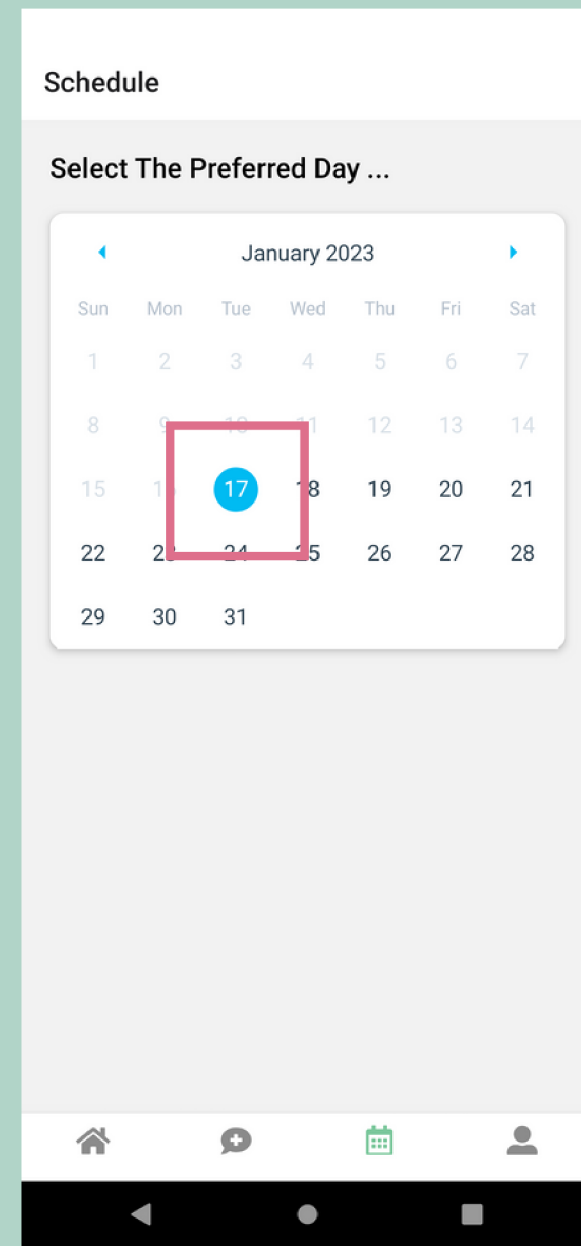
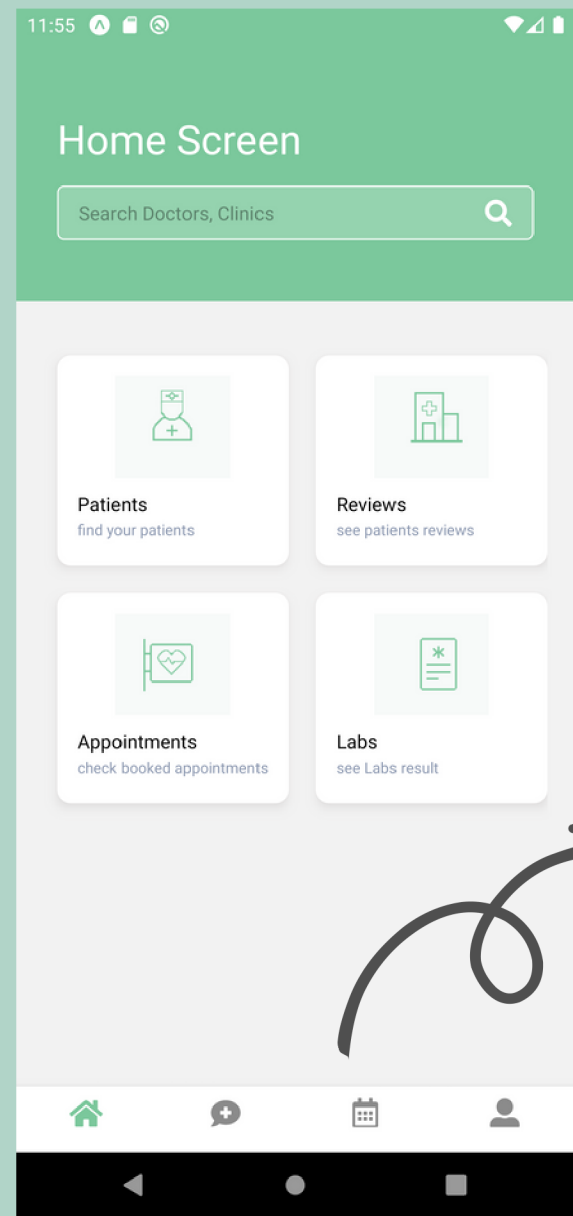




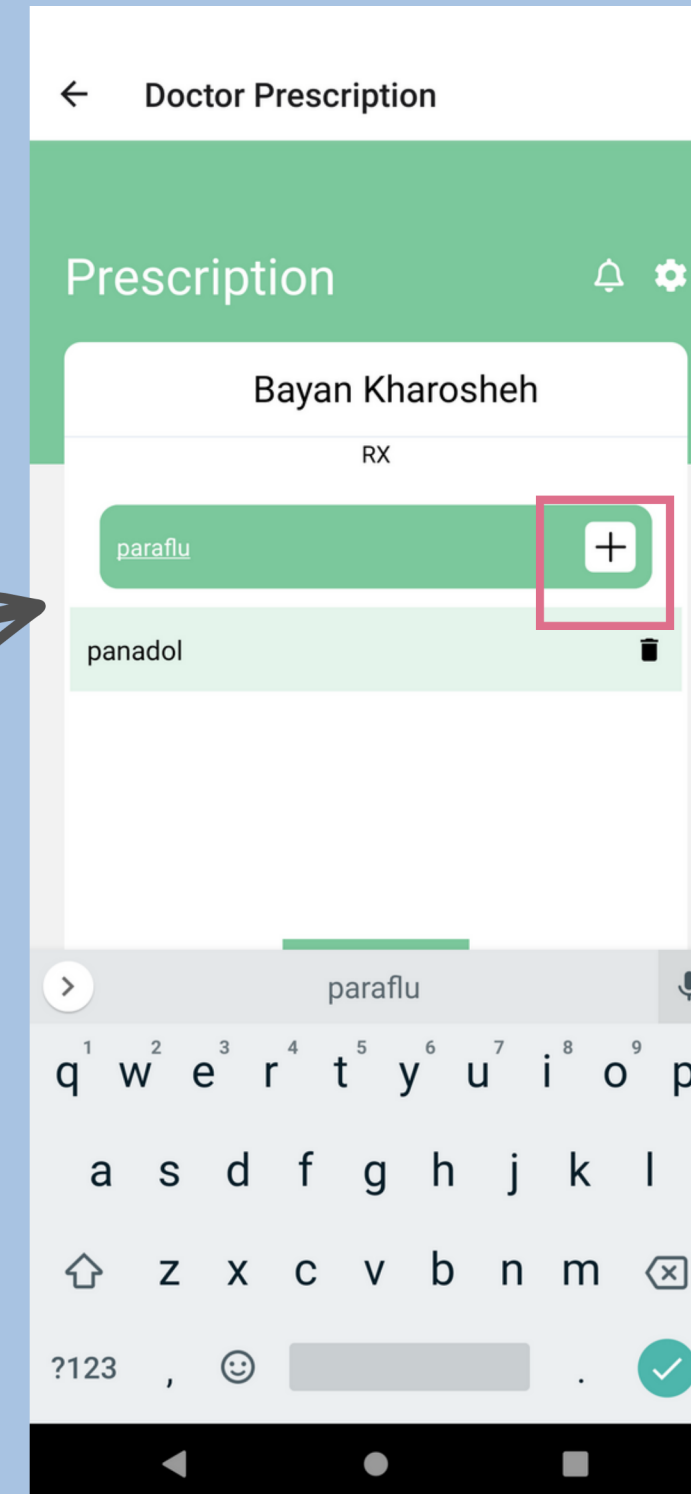
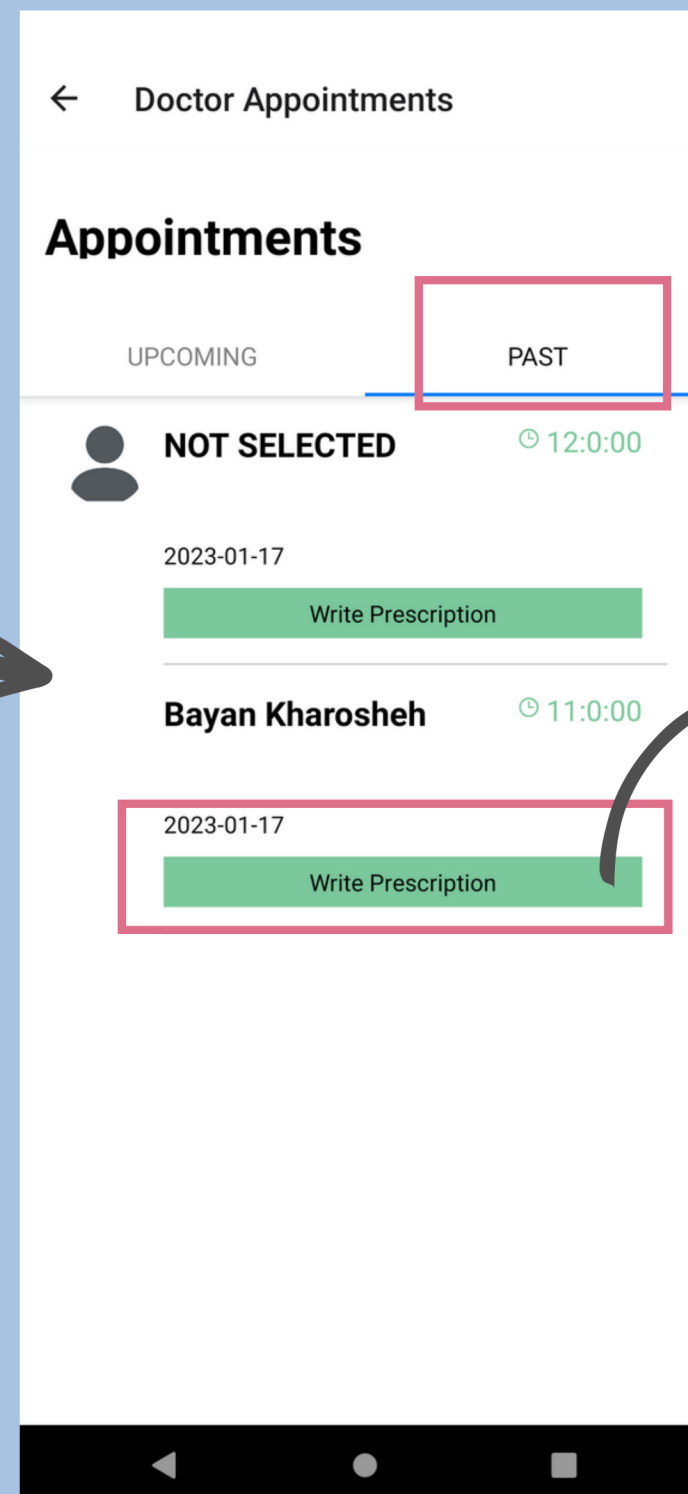
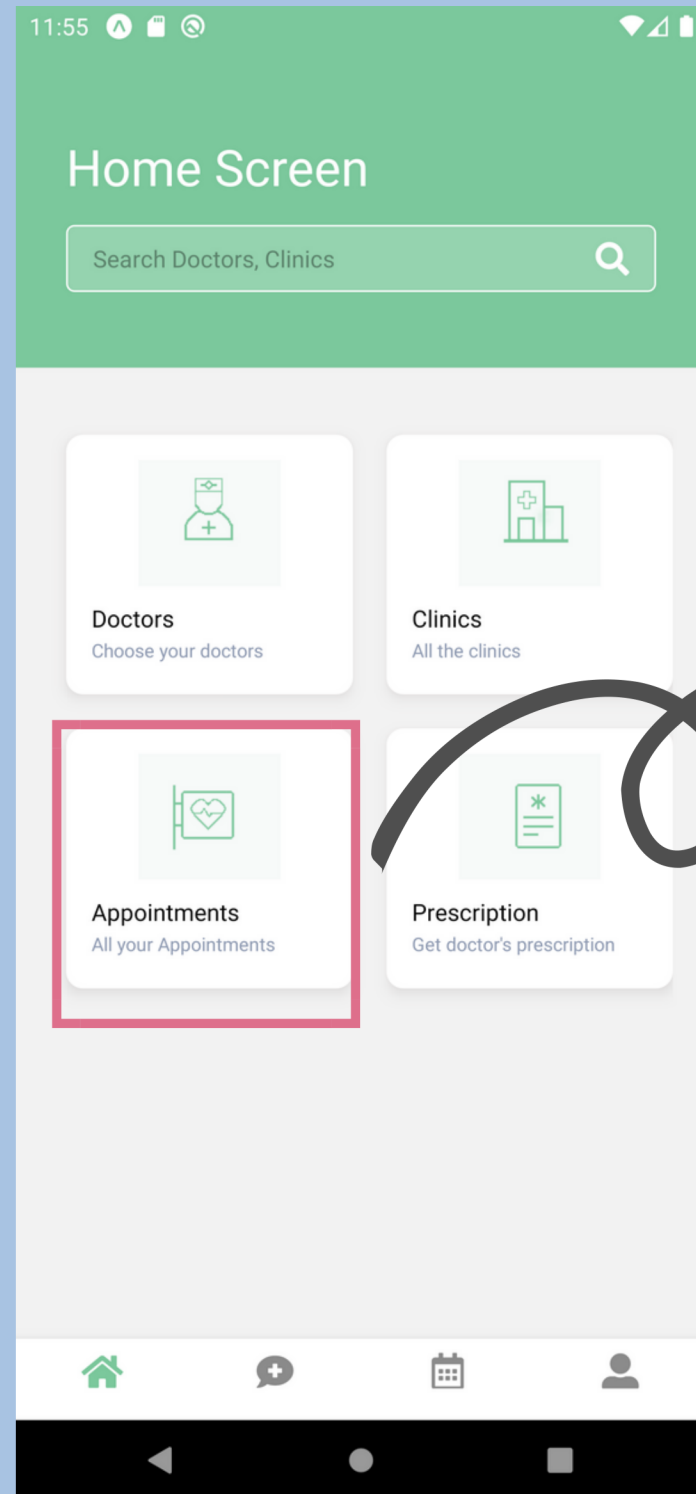
# MAIN FEATURES FOR DOCTOR

1. make his schedule
2. display patient's info
3. display patients' reviews
4. cancel appointments
5. write prescriptions
6. get announcements
7. get the patient files from the lab
8. chat with his patient
9. select his bill

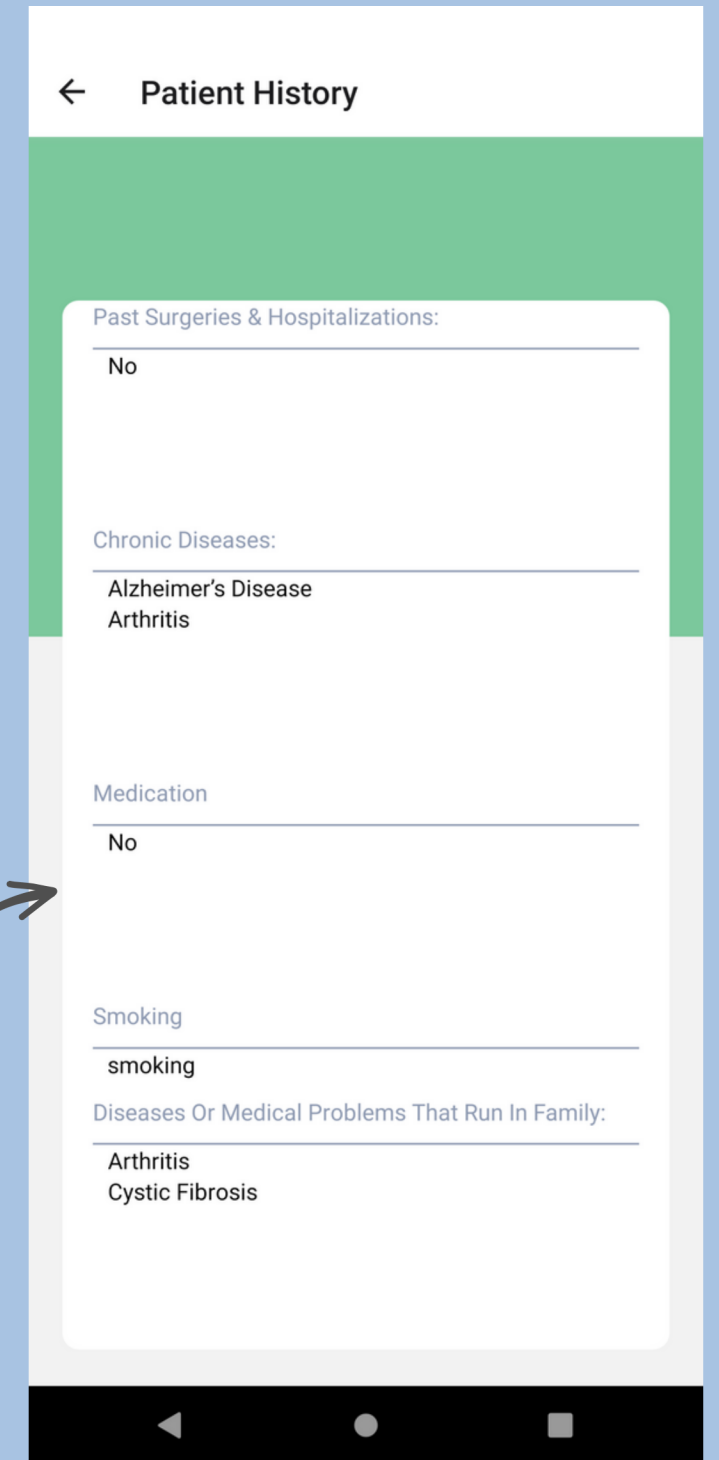
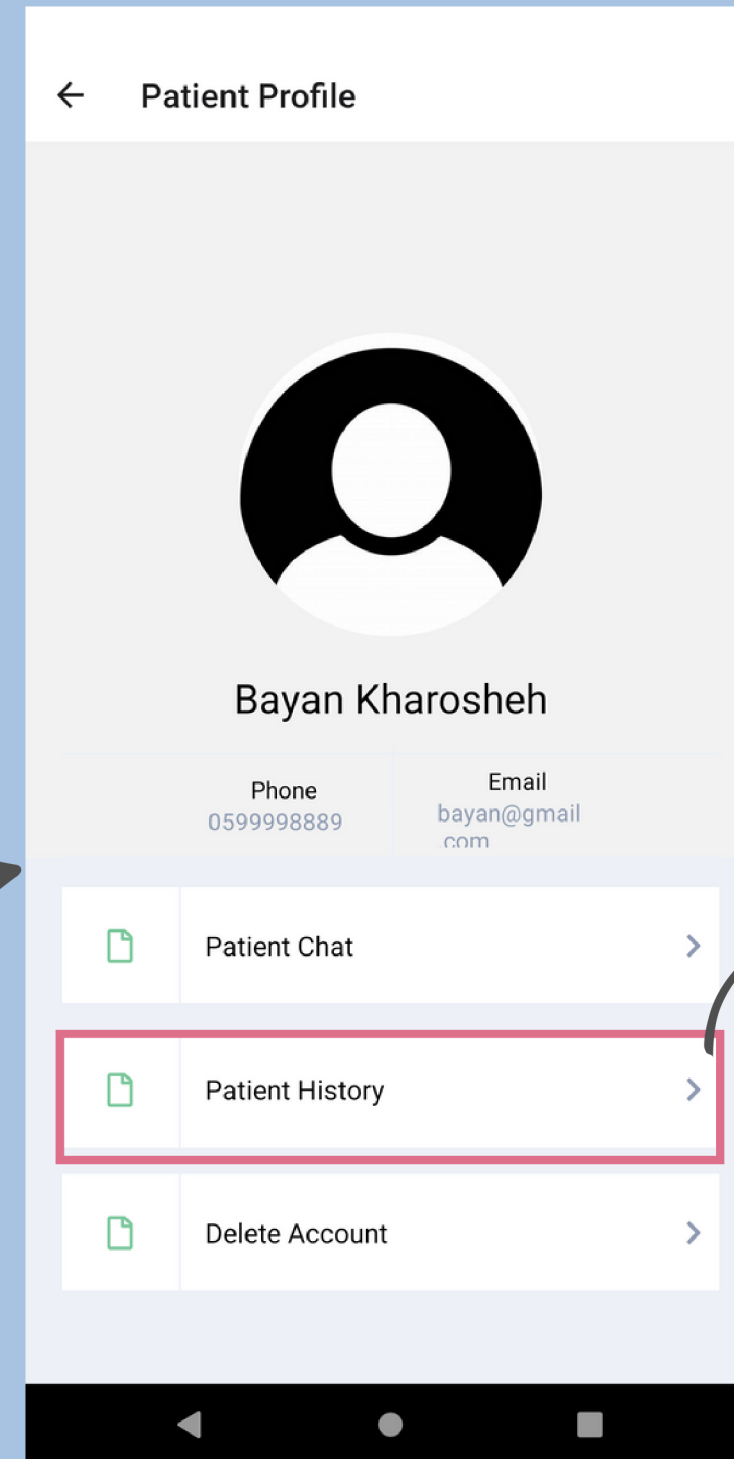
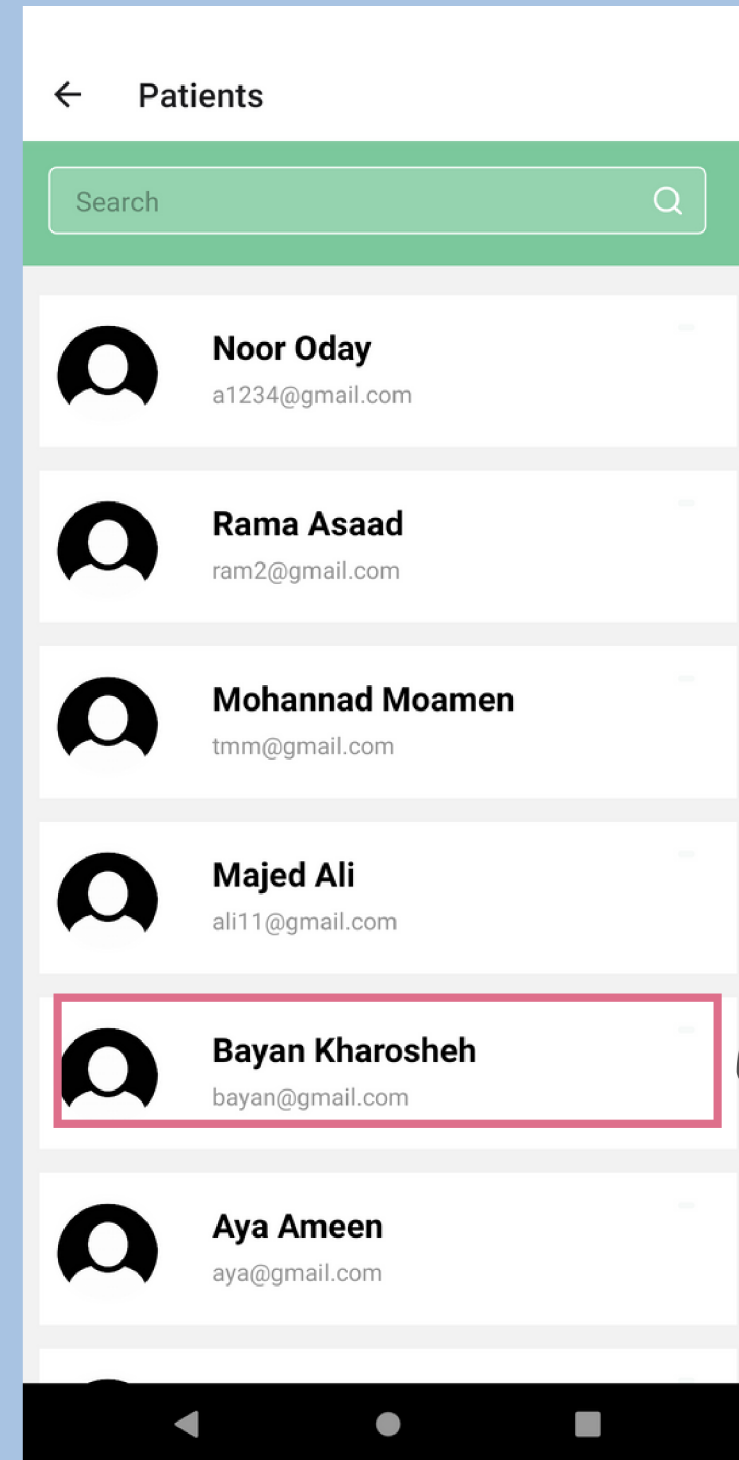
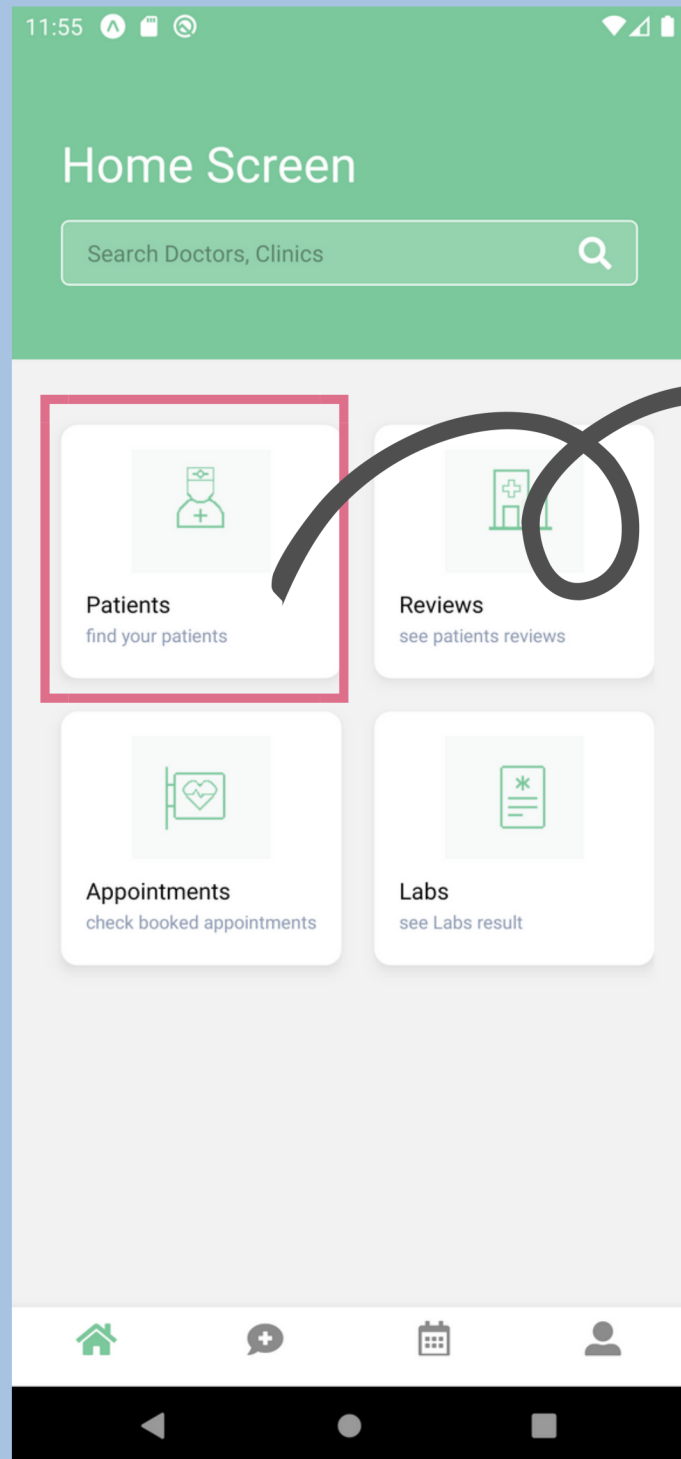
# MAKE SCHEDULE



# WRITE PRESCRIPTION




# VIEW PATIENT HISTORY



# RESULT AND ANALYSIS

Second: Clinics website

The screenshot displays a web browser window with the URL `localhost:3000/clinics`. The page features a sidebar navigation menu with the following items: Dashboard, clinics, Doctors, Patients, and Appointments. The main content area is titled "Add new Clinic" and contains a form with the following fields: Name, Specialty, Location, and Upload Picture (with a "Choose File" button and "No file chosen" text). A green "Add" button is positioned below the form. Below the form, there is a section titled "All Clinics" with a "Sort By" dropdown menu set to "id". A table displays the following data:

#	clinic	location	# of doctors	rate	specialty
1	 clinic1	3th floor		0★	Pediatrician

At the bottom of the page, there is an "Admin Profile" section with a "log out" link. The browser's taskbar at the bottom shows the system tray with a temperature of 16°C, weather "Sunny", and the date/time "4:21 PM 1/22/2023".



# MAIN FEATURES FOR

## ADMIN

1. dashboard screen
2. add new clinic
3. view doctors, clinics, patients, and appointments
4. view doctor's schedule
5. view patient's history
6. display the financial situation in a chart

# DASHBOARD SCREEN

The screenshot displays a web browser window with the following elements:

- Browser Tabs:** Clinics, SWGPFREPORT.pdf - Google Drive
- Address Bar:** localhost:3000/dashboard
- Left Sidebar:**
  - Clinics Website (with a green cross icon)
  - Dashboard
  - clinics
  - Doctors
  - Patients
  - Appointments
- Main Content Area:**
  - Summary Cards: All Appointments, Doctors, Patients
  - Today Appointments Table:**

Time	Patient	Doctor
1:0:00	NOT SELECTED	Rahaf Abd rahafdr@gmail.com
12:0:00	Aya Ameen aya@gmail.com	Razan Kharosheh razandr@gmail.com
  - Chart Area: A bar chart titled "My First Dataset" with a y-axis ranging from 120 to 160. A single pink bar is visible at the 1:00 mark.
- Footer:** Admin Profile, log out
- System Tray:** 15°C Sunny, Search, taskbar icons, 5:02 PM 1/22/2023

# CLINICS SCREEN

The screenshot displays a web application interface for managing clinics. The browser address bar shows the URL `localhost:3000/clinics`. The application has a light blue background and a white sidebar on the left.

**Clincs Website**

- Dashboard
- clinics
- Doctors
- Patients
- Appointments

**Add new Clinic**

Name


Specialty

Location

Upload Picture  No file chosen

**All Clinics**

Sort By

#	clinic	location	# of doctors	rate	specialty	
1	 clinic1	3th floor		0★	Pediatrician	<input type="button" value="Delete"/>

**Admin Profile**

14°C Partly sunny 5:09 PM 1/22/2023

# DOCTORS SCREEN

**Clinics Website**

- Dashboard
- clinics
- Doctors
- Patients
- Appointments

**Confirm Doctors' Accounts**

#	Name	Email	Specialty	Confirm
23	Rawan Kharosheh	rawanldr@gmail.com 0598301293	Internal Medicine	<input checked="" type="checkbox"/> <input type="checkbox"/>

**All Doctors**

Sort By

#	Doctor	Clinic	Schedule	Rate	Account
20	Yousef Mohammad	Cardiologist	<input type="button" value="view schedule"/>	0★	<input type="button" value="trash"/>
21	Mohammad Kharosheh	Anesthesiologist	<input type="button" value="view schedule"/>	0★	<input type="button" value="trash"/>
22	Razan Kharosheh	Anesthesiologist	<input type="button" value="view schedule"/>	4★	<input type="button" value="trash"/>
24	Abd Kharosheh	Anesthesiologist	<input type="button" value="view schedule"/>	0★	<input type="button" value="trash"/>
27	Noor Abd	Pediatrician	<input type="button" value="view schedule"/>	0★	<input type="button" value="trash"/>

**Admin Profile**  
log out

14°C Partly sunny | 5:10 PM 1/22/2023

# APPOINTMENTS SCREEN

The screenshot displays a web application interface for managing appointments. The browser address bar shows 'localhost:3000/appointments'. The page title is 'UP Coming Appointments'. A sidebar on the left contains navigation links: Dashboard, clinics, Doctors, Patients, and Appointments. The main content area features a table with columns for #, Date, Time, Patient, Doctor, and Status. The table lists several appointments, with the first one (ID 420) being a 'Booking' and others being 'Not Booking'. An 'Admin Profile' section is visible at the bottom left of the main content area.

Sort By

#	Date	Time	Patient	Doctor	Status
420	2023-01-31	0:5:00	Bayan Kharosheh bayan@gmail.com	Razan Kharosheh razandr@gmail.com	Booking
421	2023-01-30	11:55:00	NOT SELECTED	Razan Kharosheh razandr@gmail.com	Not Booking
426	2023-01-24	12:0:00	NOT SELECTED	Razan Kharosheh razandr@gmail.com	Not Booking
427	2023-01-24	12:0:00	NOT SELECTED	Razan Kharosheh razandr@gmail.com	Not Booking
428	2023-01-24	12:0:00	NOT SELECTED	Razan Kharosheh razandr@gmail.com	Not Booking
431	2023-01-25	9:0:0	Bayan Abd bayana@gmail.com	Razan Kharosheh razandr@gmail.com	Booking
436	2023-01-23	12:0:00	NOT SELECTED	Rahaf Abd	Not Booking

Admin Profile  
log out

14°C Partly sunny 5:12 PM 1/22/2023

# LAP WORKER SCREEN

The screenshot shows a web browser window with the address bar at localhost:3000/lab. The page title is 'Clinics Website'. The main content area is titled 'Send File' and contains the following form elements:

- Select Doctor:** A dropdown menu with 'Yusef Mohammad' selected.
- Select patient:** A dropdown menu with 'Noor Oday' selected.
- Title:** A text input field containing 'medical file'.
- Message:** A text area containing 'Noor's Medical file'.
- Upload File:** A file input field with a 'Choose File' button and the filename 'Screenshot\_1674039083.png'.
- Send:** A green button to submit the form.

At the bottom left, there is a 'Lab Profile' section with a 'log out' link. The Windows taskbar at the bottom shows the system tray with a temperature of 11°C, weather 'Partly cloudy', and the date/time '6:54 PM 1/18/2023'.

# FUTURE WORK

- We can improve our application to make it available for more clinics and work for more hospitals.
- We can add pharmacies, so they can use the application and give the patient their medicines.



THANK YOU FOR  
LISTENING!