Web Technology – Mobile Platforms (MAPD712)
Project: <u>Patient Data Mobile App with React-Native</u>
<u>Milestone - 2</u>
Submitted to: Prof. Rania Arbash

By: Group - 3

| Name	Id
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1. Github link for project

- https://github.com/BhargavBorse/Group3_Webtech
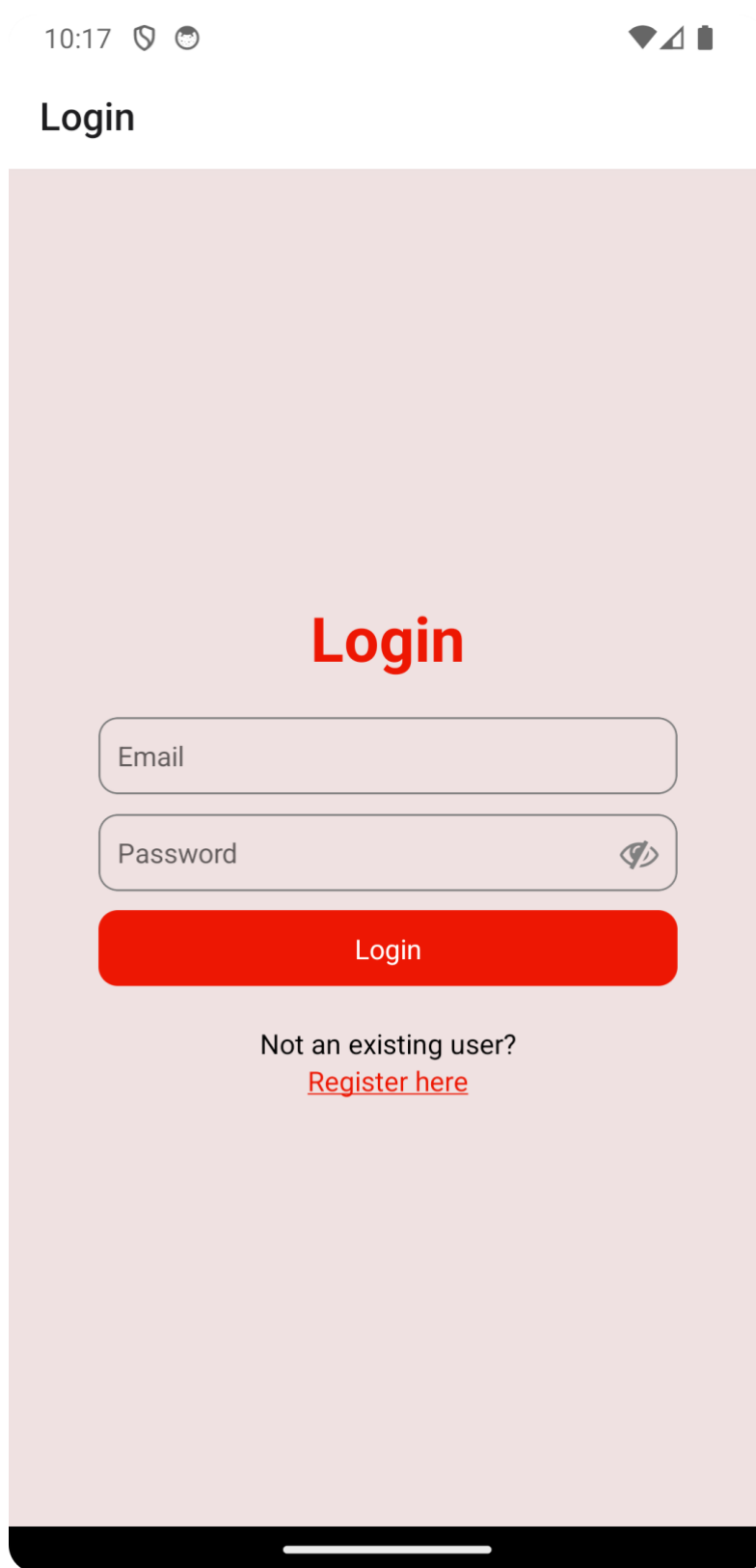
2. Logic Implemented

We have selected two logics from the use case to implement and they are **Login and Registration**. We were able to successfully implement these two functionalities and we were also able to encrypt the password while registering. Password is stored in hash and salt format in the database.

3. Prototype

- **This is the splash screen which will appear when we start the app and will disappear after 2 sec**
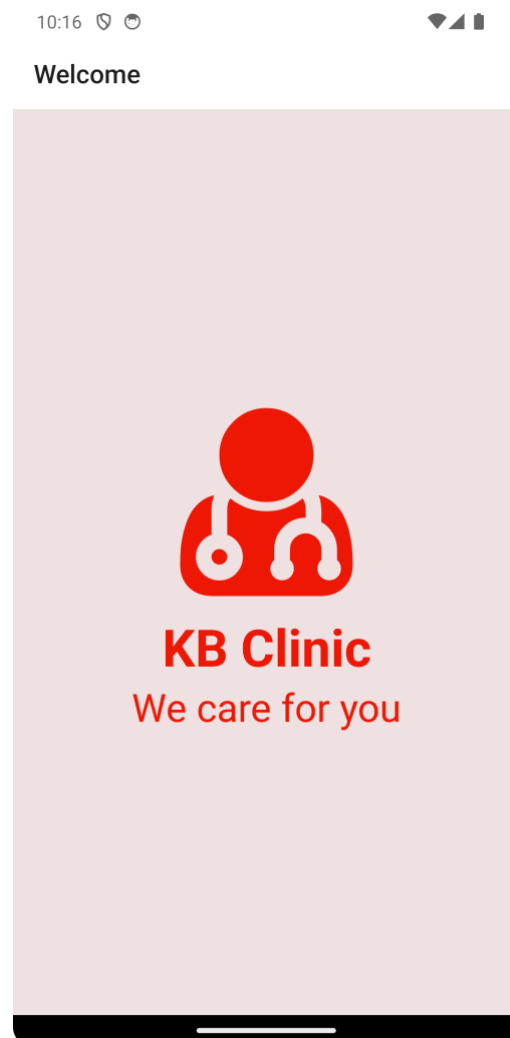
- **Login Screen**

Login

Login

Email

Password

Login

Not an existing user?
Register here

- **Error message while giving wrong password**

- **Register Screen: User will get registered using this screen**

- **Validation for register screen**

← **Register Here**

Enter Details

First Name

Last Name

Validation Error

Please fill in all fields.

OK

Gender

◯ Male ◯ Female

Healthcare Provider Type

◯ Doctor ◯ Nurse

Register

Already have an account?
Login here

- **Registration will fail if user enters used email again**

- **Successfully registered with other mail id**

Login

Login

Registration Successful

Your registration was successful. Please
try logging in.

OK

Login

Not an existing user?
Register here

- **Main Page**

- **Edit Profile: user will be able to edit their profile details.**

10:23

Edit Profile

First Name

Last Name

Password

Phone Number

Email

Gender

Male   Female

Healthcare Provider Type

Doctor   Nurse

Update

- **All Patients lists**

10:34

All Patients

Search Patients by name or email 🔍

Patient 1

Case No: 12345

🗑 ✏

View Details

Patient 2

Case No: 23456

🗑 ✏

View Details

Patient 3

Case No: 34567

🗑 ✏

View Details
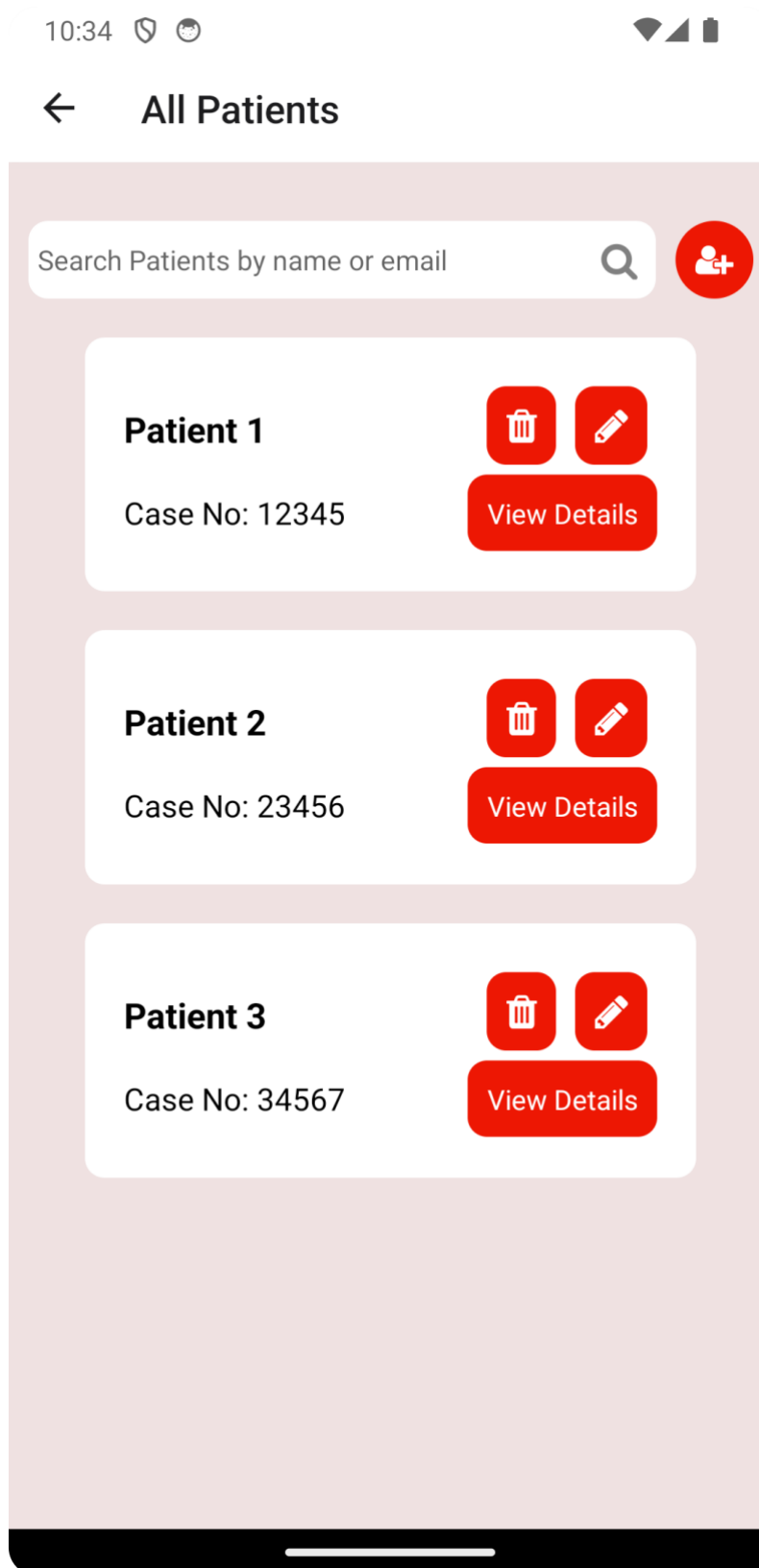
- **Add Patients: user will be able to add patients details using this page**

10:34

← **Add Patients**

Enter Patient First Name

Enter Patient Last Name

Enter Patient Phone Number

Enter Patient Email Address

Enter Patient Height in CM

Enter Patient Weight in KG

Enter Patient Home Address

Select Gender
○ Male ○ Female

Add Details

- **Edit Patient: user will be able to update patient's details from here**

- **Patients Details: user will be able to fetch the patients details from here**

10:35

← Patient Details

Khanjan Dave

Case Number: 123456

Height: 170 CM

Weight: 80 KG

Gender: Male

Phone Number: +1 (111) 111 1111

email Id: abc@gmail.com

Address: 56 Storey Place
scarborough Ontario
Markham L3S 3R5
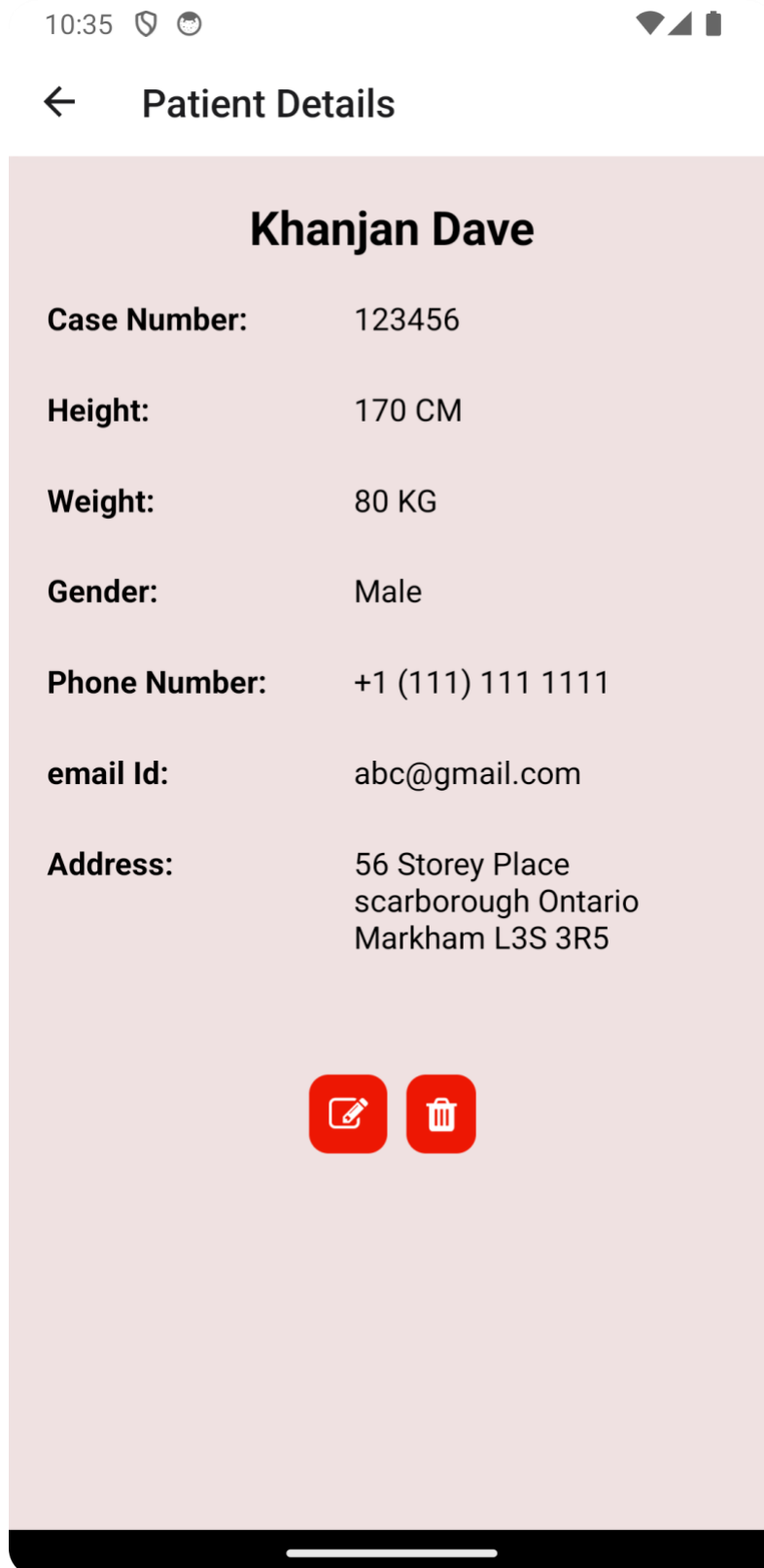
- **Critical patients list: only critical patient's details will appear here**

10:36

← **Critical Patients**

Search Critical Patients by name or email 🔍

Patient 2 **View Details**

Case No: 23456
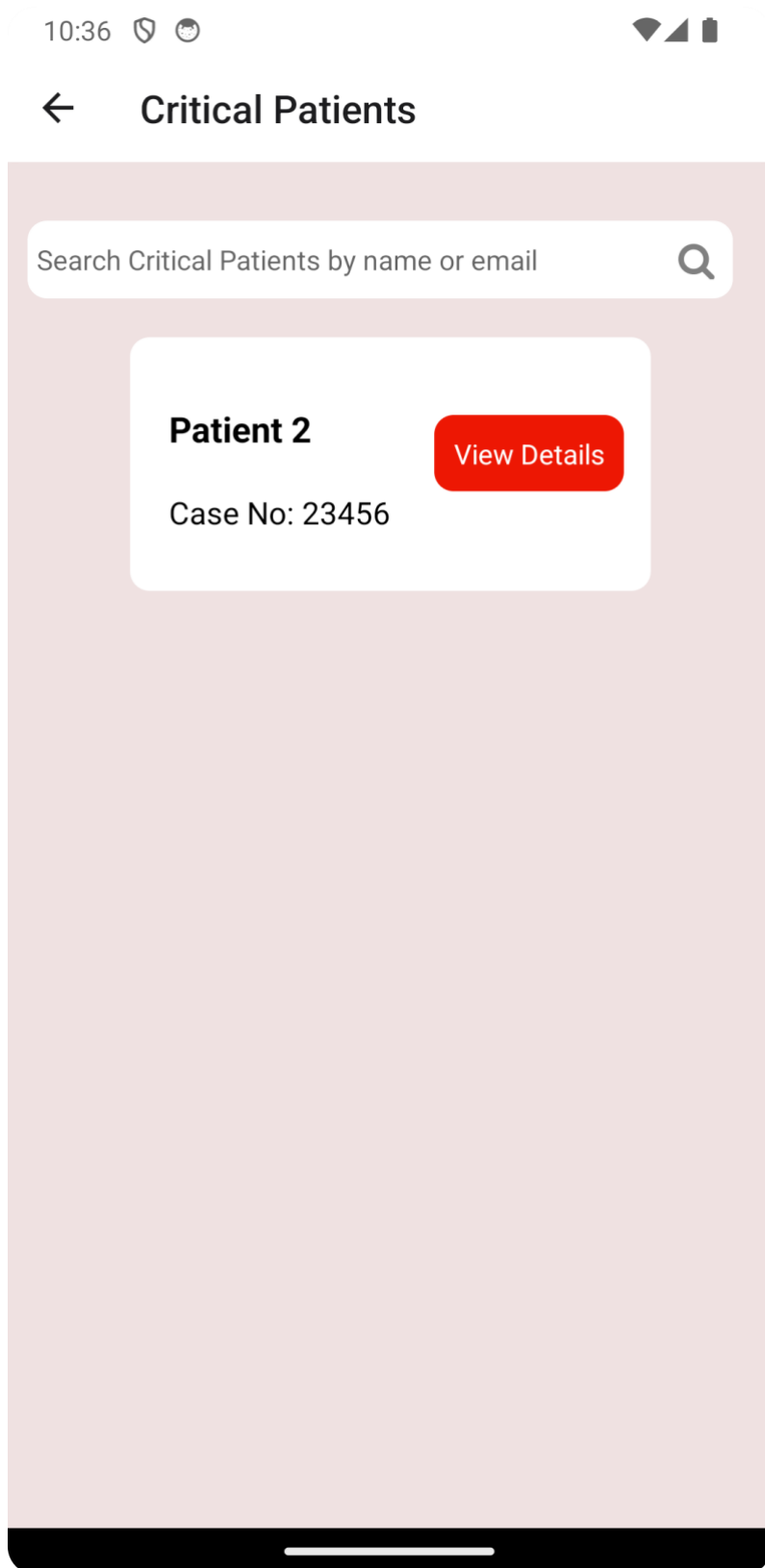
- **Clinical Test: all patient's clinical test will appear here**
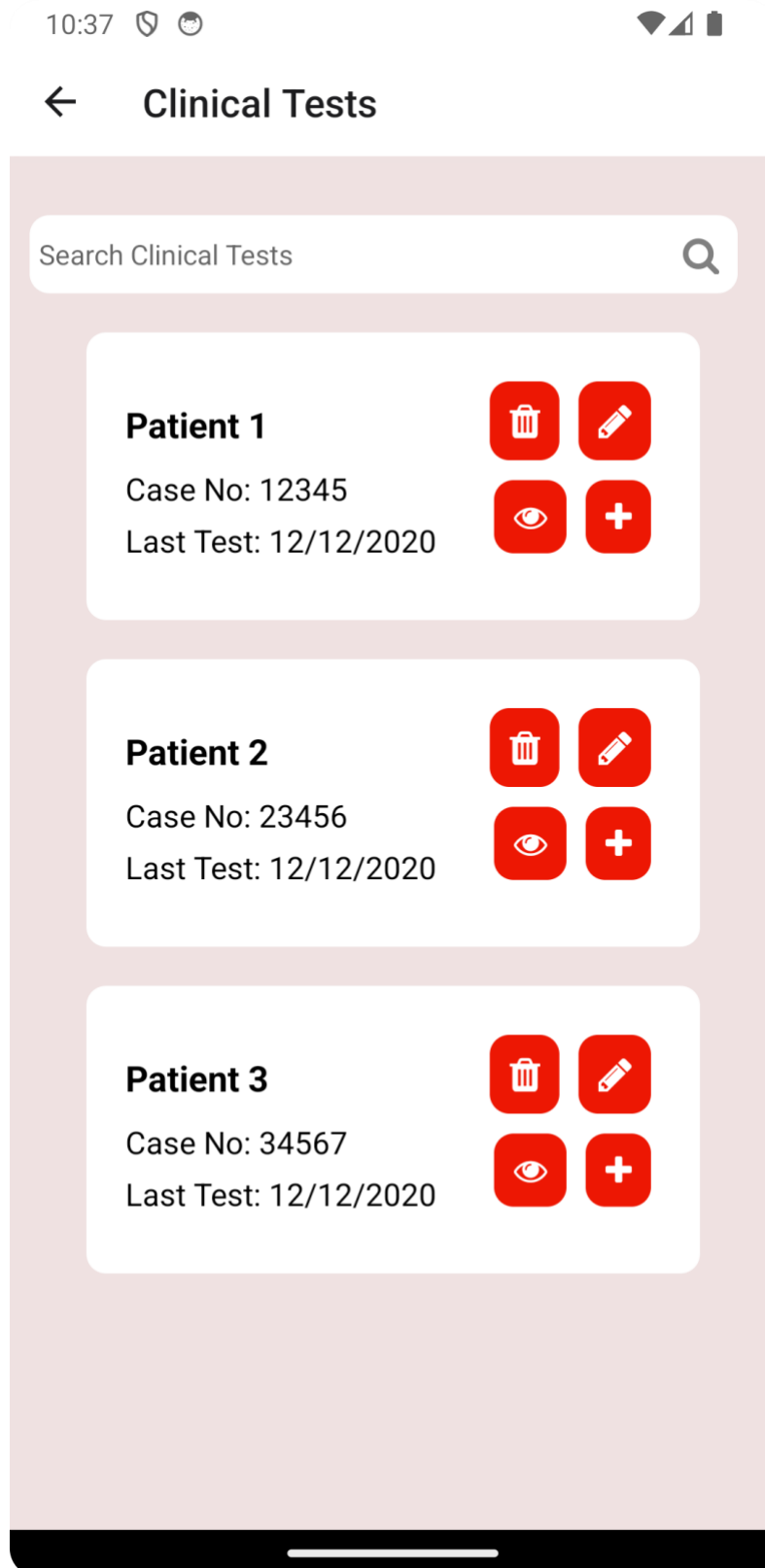
- **Edit Clinical Test: user will be able to update clinical test using this form**

10:38

← **Edit Test**

Name: Khanjan Dave

Case Number: 123456

Enter Blood Pressure (X/Y mmHg)

Enter Respiratory Rate (X/min)

Enter Blood Oxygen Level (X%)

Enter Heartbeat Rate (X/min)

Patient's chief complaint

Patient's past medical history

medical diagnosis

- **Clinical test data: user will be able to see the full information of clinical test info**

Clinical Test Data

Patient's Name:	Patient 1
Case Number:	Case No: 12345
Test Date:	Last Test: 12/12/2020
Blood Pressure:	
Respiratory Rate:	
Blood Oxygen Level:	
Heart Rate:	
Gender:	
Chief Complaint:	
Past Medical History:	
Medical Diagnosis:	
Medical Prescription:	

- **Add Clinical test data: user will be able to add test data using this form**

10:39

Add Clinical Test

Name: Khanjan Dave

Case Number: 123456

Enter Blood Pressure (X/Y mmHg)

Enter Respiratory Rate (X/min)

Enter Blood Oxygen Level (X%)

Enter Heartbeat Rate (X/min)

Patient's chief complaint

Patient's past medical history

medical diagnosis