an effective way to inform customers about our work without using any words.

Figure III.9: Presentation of the DoctoriDz application logo

III.5   Unveiling the application

In this section, we will showcase the culmination of our work through the user interfaces of the mobile application we have developed, providing a visual representation of our final output.

III.5.1   application Architecture

Presented here is the diagram, referenced as (III.10), which visually represents the arrangement of views in our application.
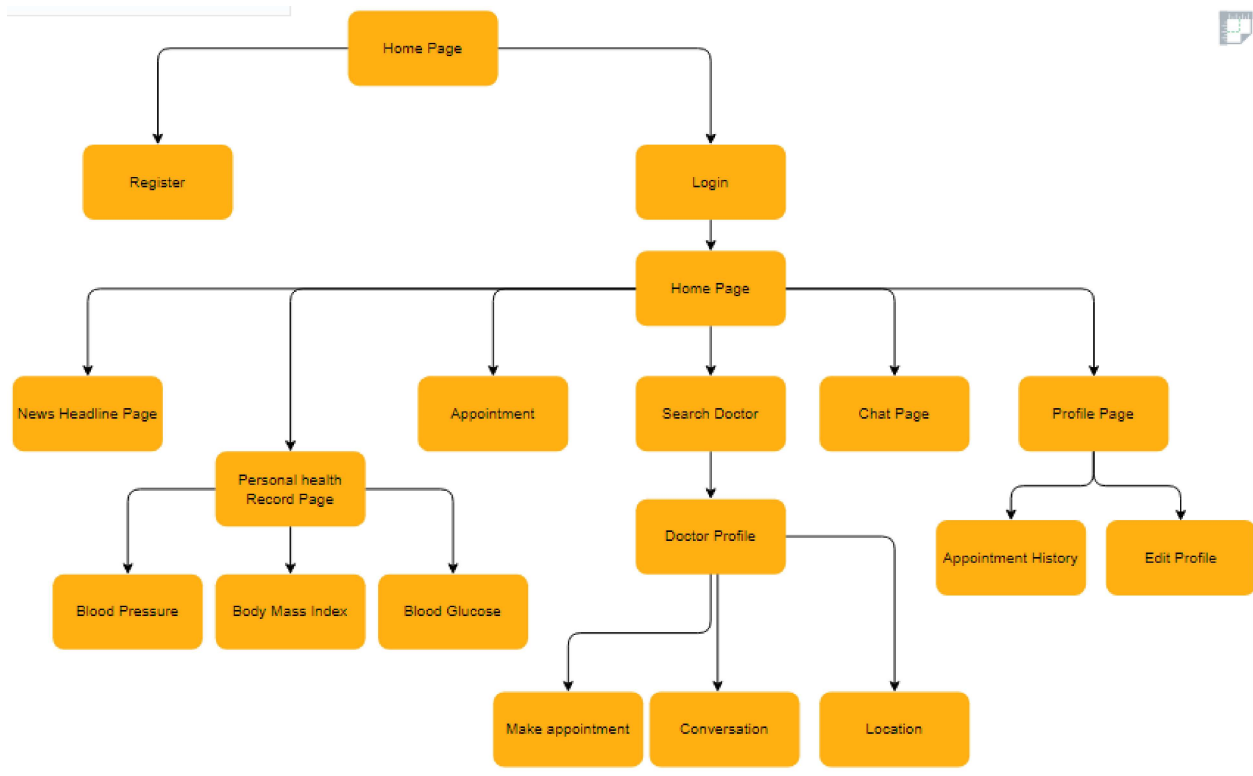
Figure III.10: Architecture of the application

III.5.2   User Interfaces

In this section, we present the different interfaces of our application. Each user has his own interfaces which he uses to perform certain functions, these interfaces are as follows:

III.5.2.1   On boarding interfaces

A section of the interface (III.19) that summarizes the basic services of our platform, providing an overall view of its fundamental functionalities.
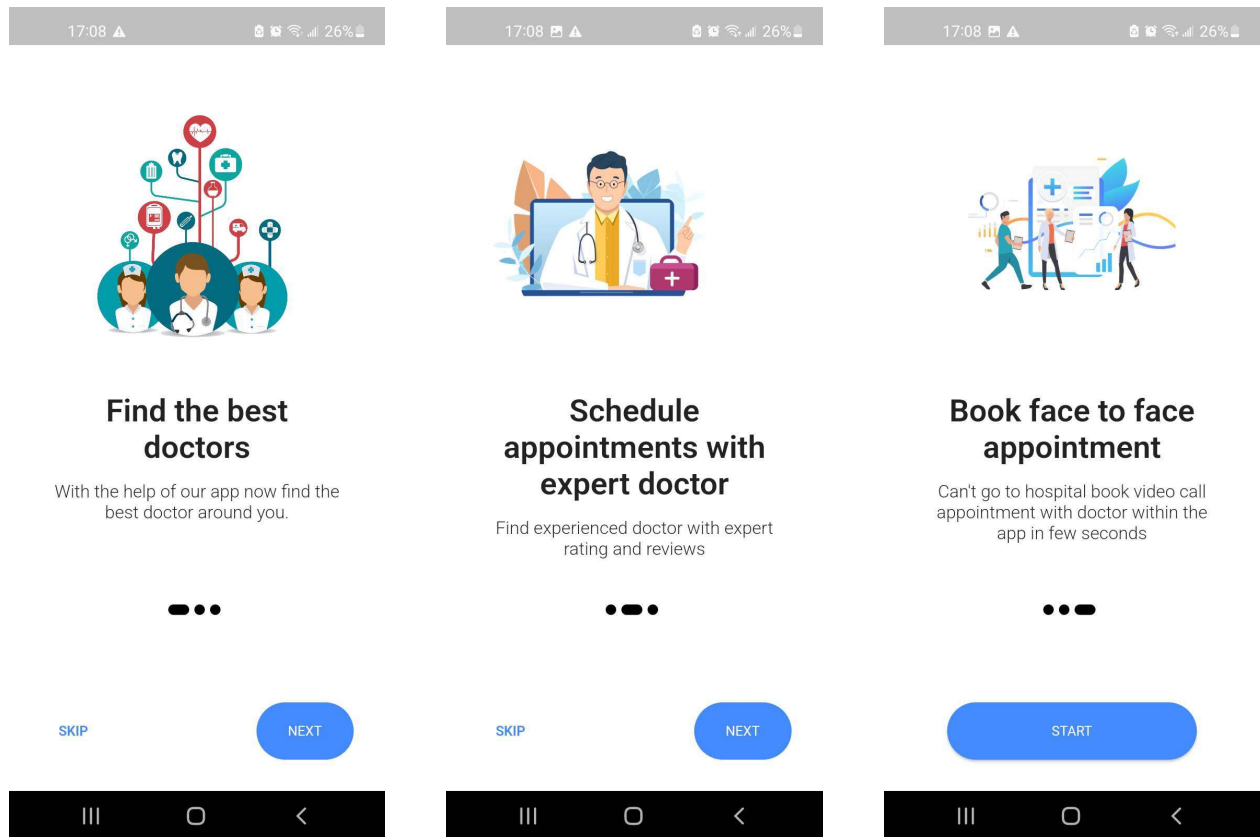
Figure III.11: On boarding interfaces.

III.5.2.2   Home Interface

The home interface(III.12) leads to the other interfaces, using the two vertical and horizontal swiping. The patient easily navigates to the other interfaces.
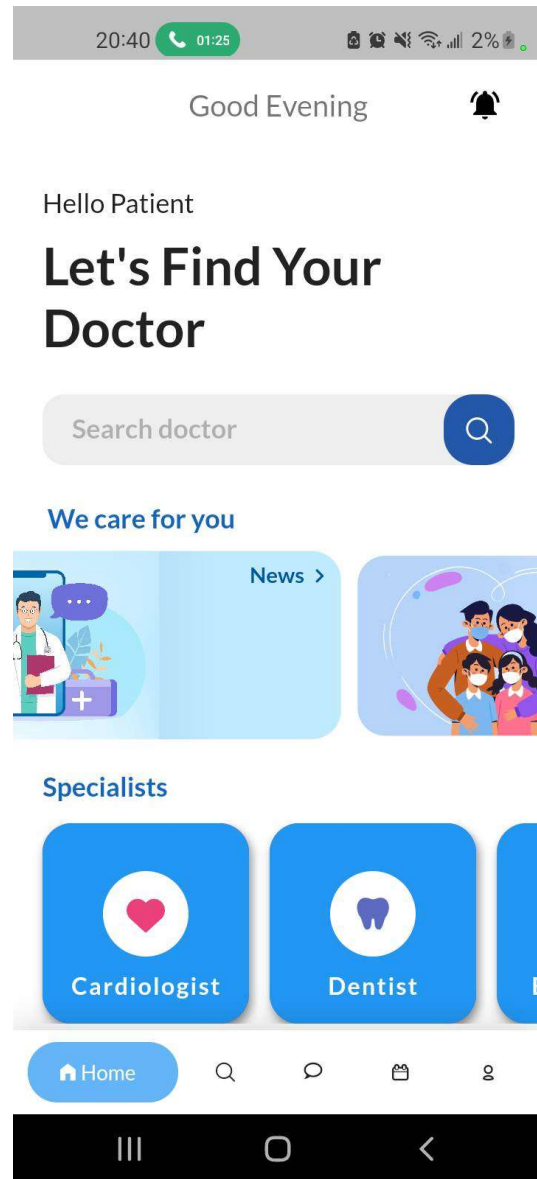
Figure III.12: The initial interface displayed upon launching the application, immediately following the Login screen.

III.5.2.3 Login and register interfaces

These interfaces (III.13]) contains a series of input fields that the patient should fill in with his personal information to complete his registration or to log in to his account.
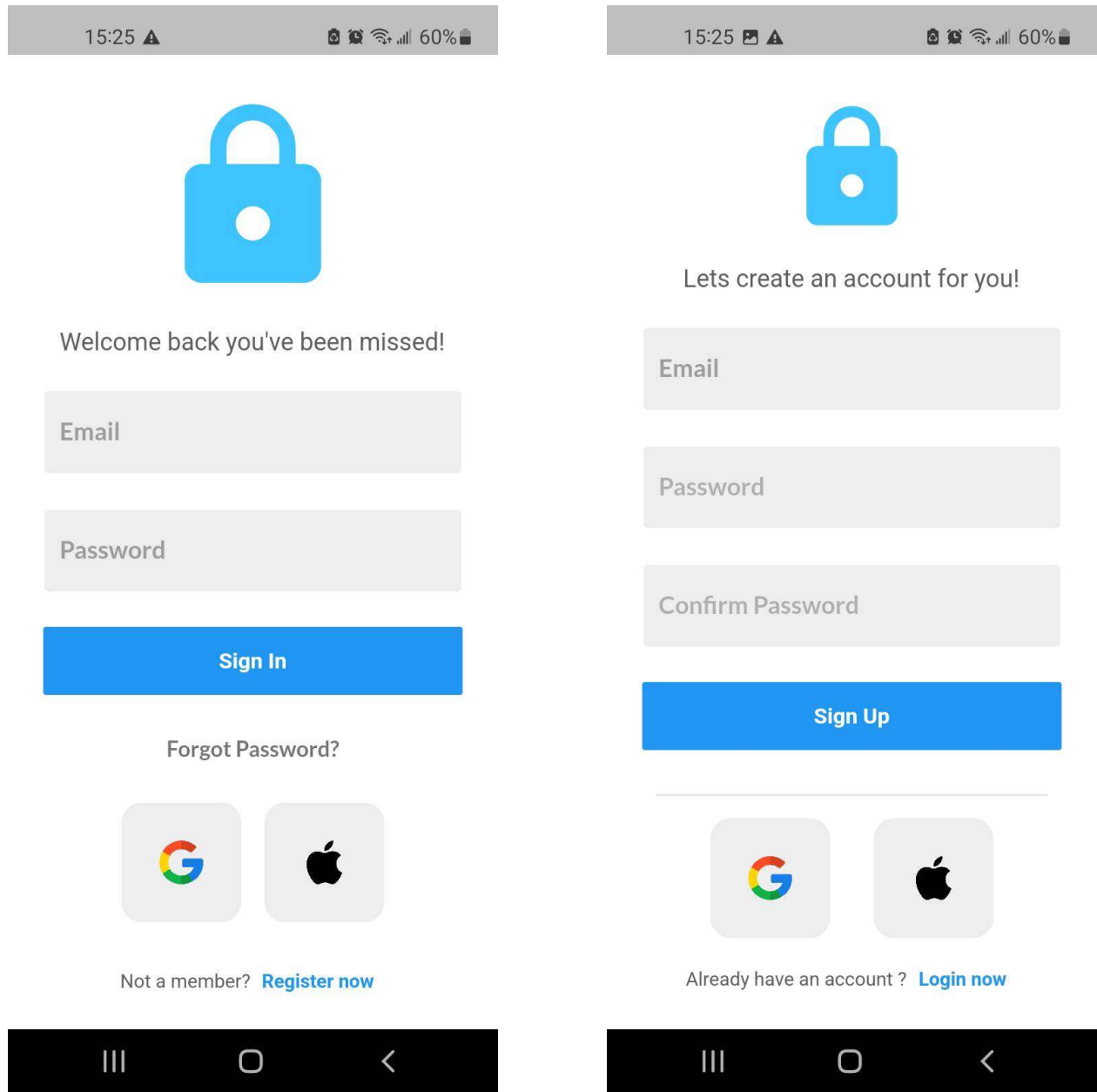
Figure III.13: Log in and Register Interfaces

III.5.2.4 Patient profile interface

It allows the patient to modify the personal information of his account on the application and validate it (III.14).
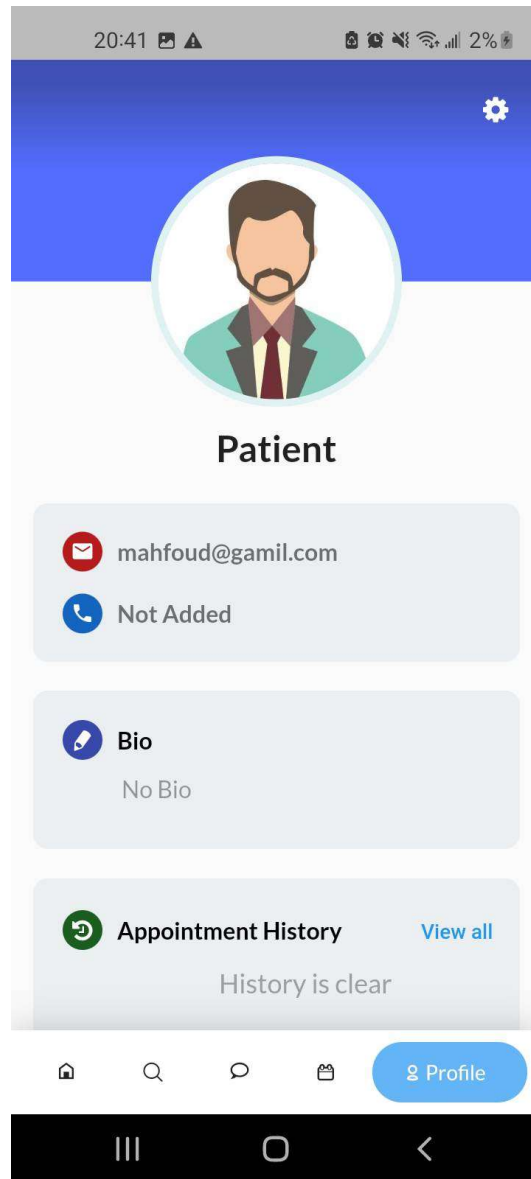
Figure III.14: The Patient Profile Interface

III.5.2.5   Doctor profile interface

An interface (III.15) which displays the detailed information of the selected doctor to make an applicationointment or start a chat.
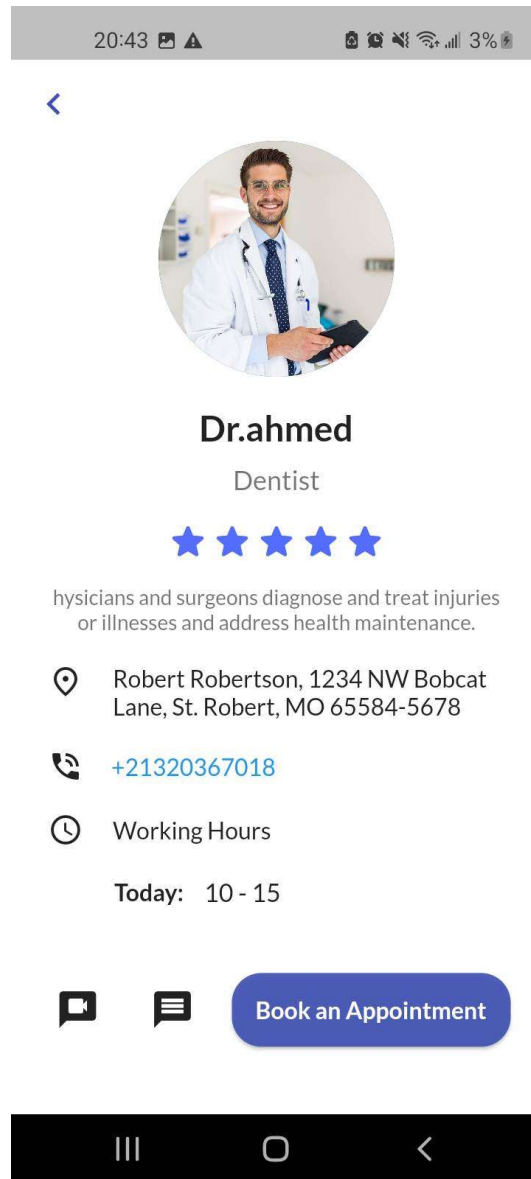
Figure III.15: The Doctor Profile Interface.

III.5.2.6 Booking Appointment interface

An interface (III.16) which gives the possibility to the patient, to choose a time slot for the consultation according to among the available time slots of the doctor already selected and validate it.

Figure III.16: Presentation of appointment booking interface.

III.5.2.7 Appointment Schedule interface
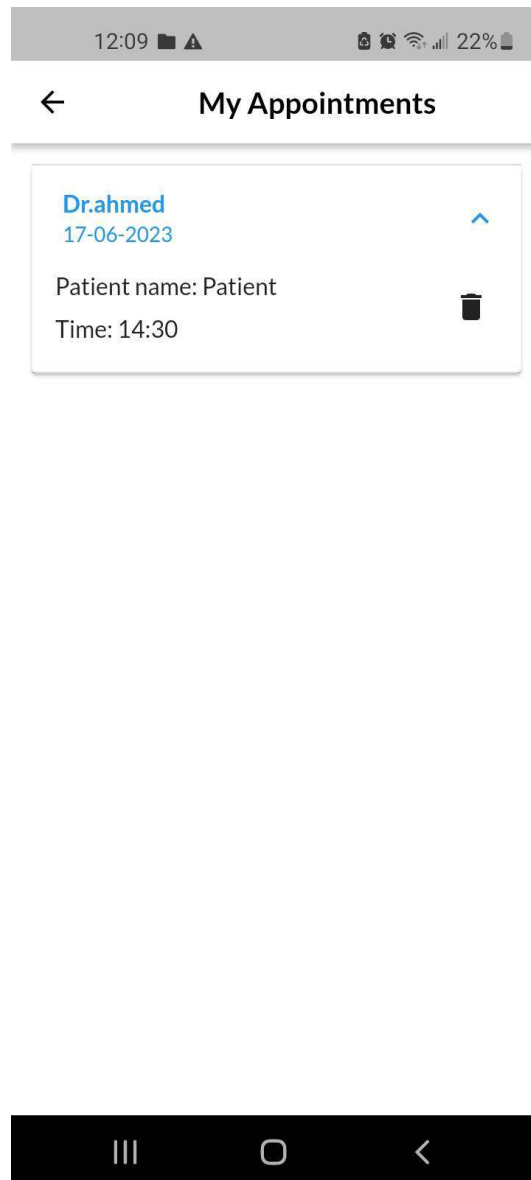

Figure III.17: appointment Schedule interface
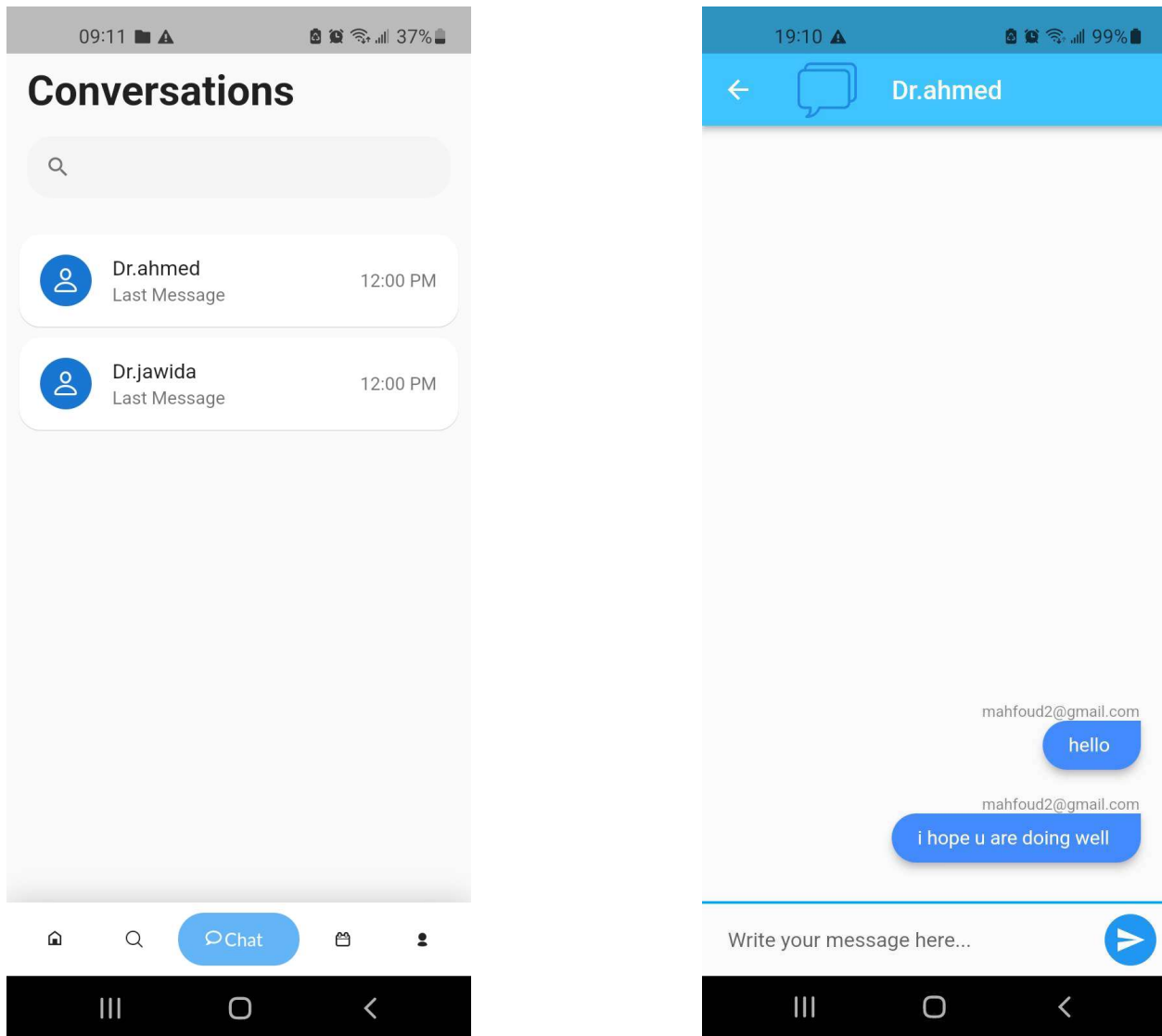
III.5.2.8   Conversation interfaces

Figure III.18: Conversation interfaces.

III.5.2.9   Other Features Interfaces

The mobile application provides 3 main features for the patient:

• Medical news to keep him updated with latest information in the medical field.

• Statistic about latest disease (covid-19).

- Personal health record where health data and other information related to the care of a patient is maintained by the patient.
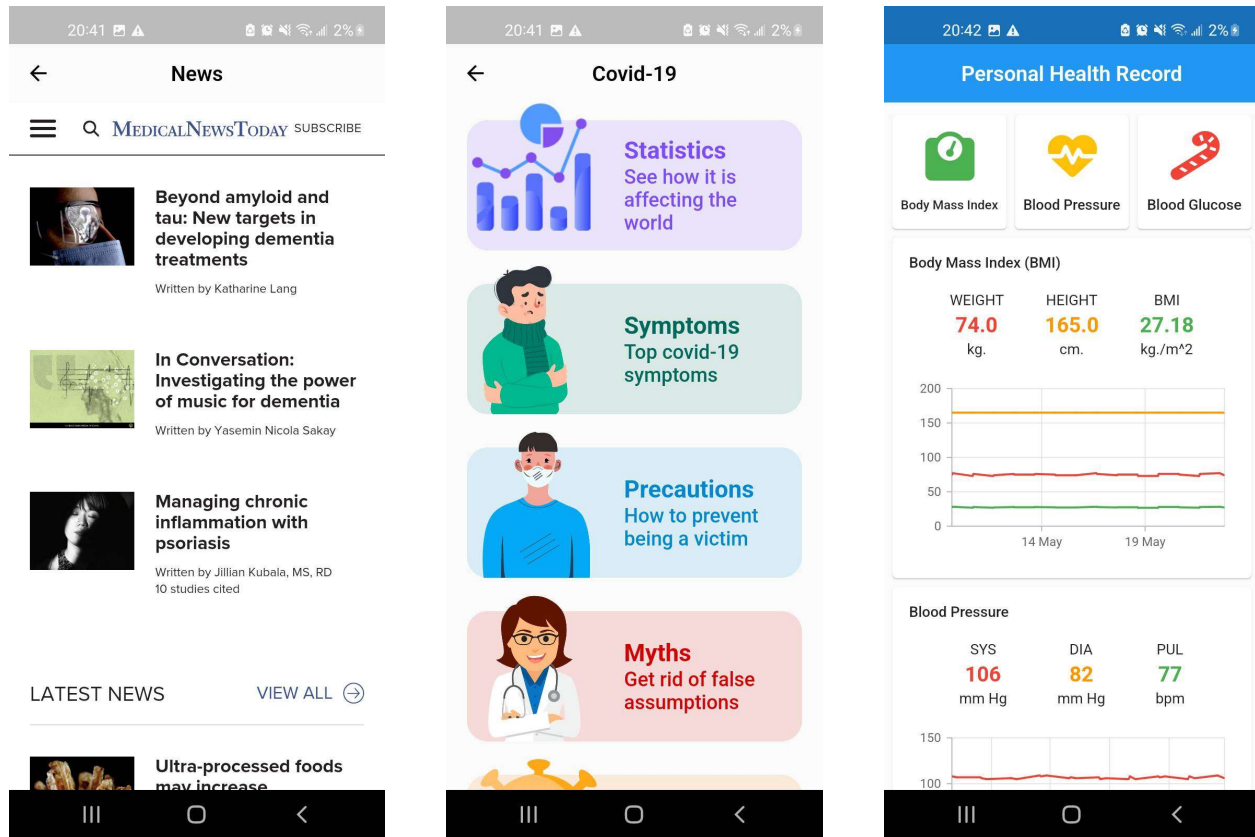

Figure III.19: Features Interfaces.

III.5.2.10   Admin panel

Enables administrators of the application system to manage its content, and features (add and delete users and doctors freely and give full control over the data) and carry out oversight functions critical to the application. It also allows admins to view the state of the platform like the number of users and many more.