

Shree Shambhubhai V. Patel College of Computer Science and Business Management



DocEase

**Subject: 501-01 (Advanced Mobile Designing)
OF
T.Y.B.C.A. (Sem-5)**

SUBMITTED BY:

Utsav N. Dudhat

GUIDED BY:

H.O.D Prof. Riddhi Joshi

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Introduction

- DocEase Application is a system designed primarily for use easy online doctor appointment management application.
- This system is fully responsive or mobile friendly and have a good-looking user interface.
- DocEase Application have contained two panels:
 - Doctor Panel
 - Patient Panel

Doctor Panel

- Doctor can register itself with an appropriate field.
- Doctor can login with valid credentials.
- Doctor can update his / her profile.
- Doctor can view his / her appointments with his / her patients.
- Doctor can confirm the appointments.

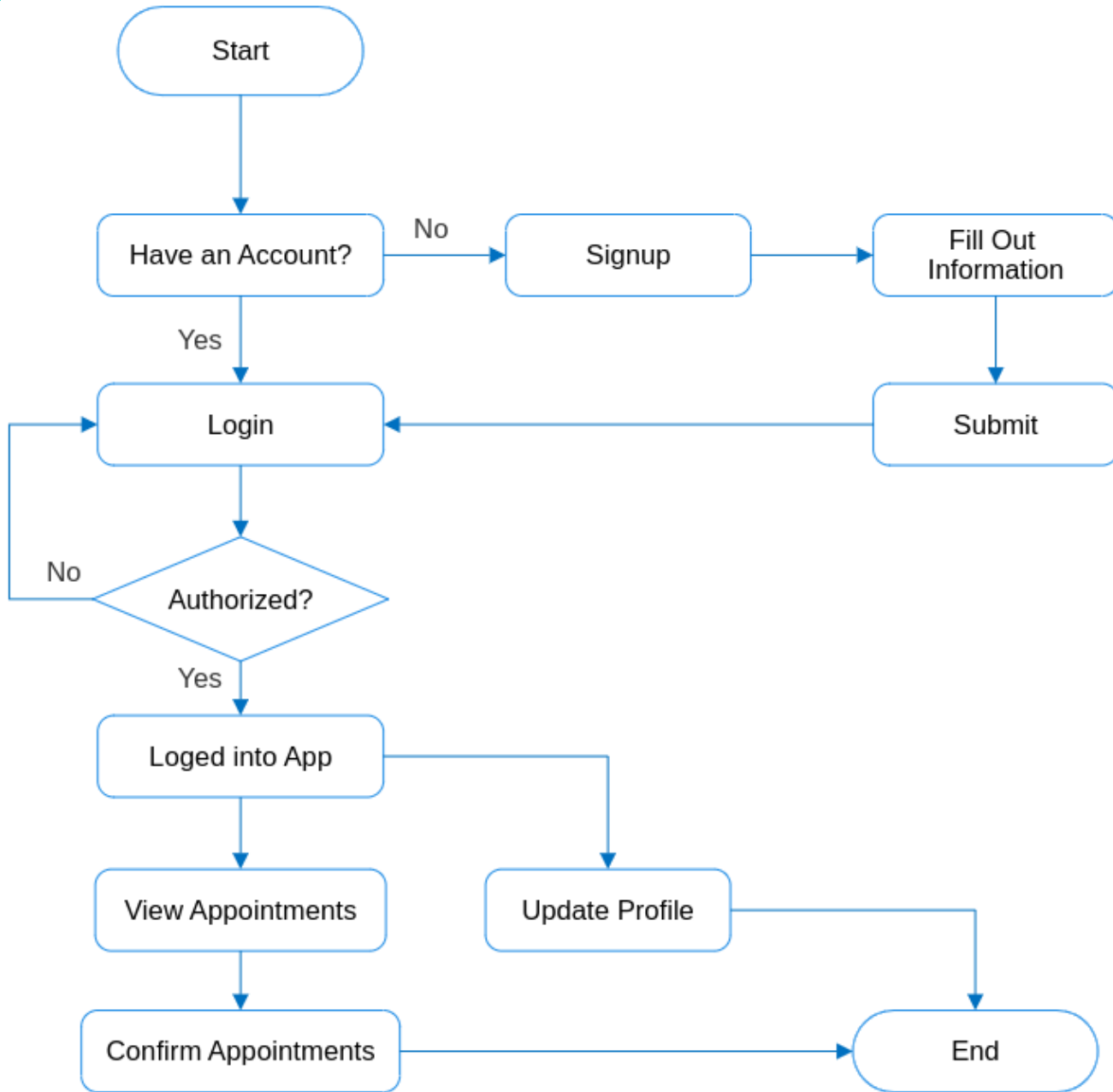
Patient Panel

- Patient can register itself with an appropriate field.
- Doctor can login with valid credentials.
- Patient can update his / her profile.
- Patient can view all doctors which are register at doctor panel.
- Patient can appoint doctor easily.
- Patient can view his / her appointments.

Objectives

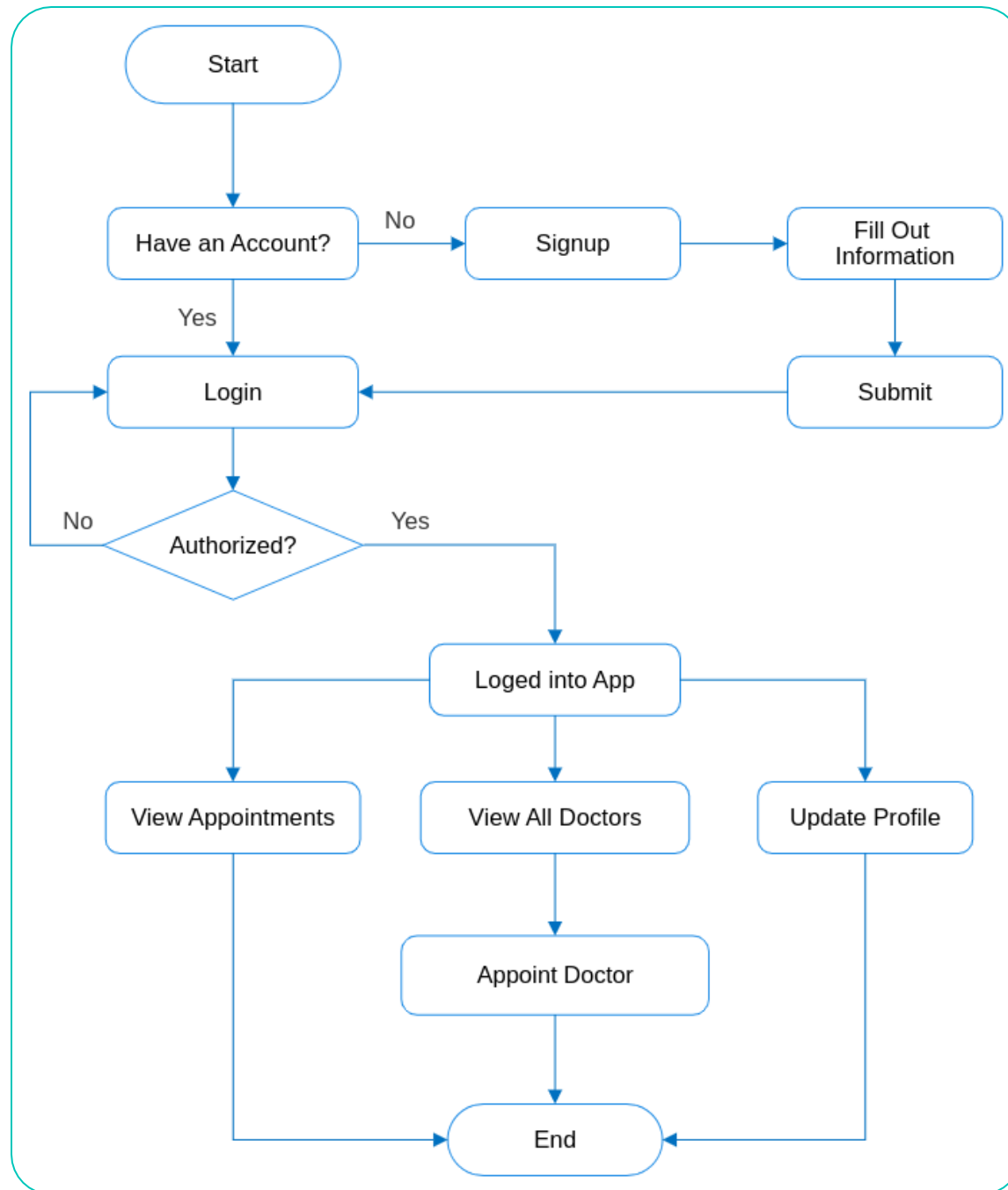
- Our DocEase app offers convenient booking, reducing phone calls and simplifying appointments.
- It enhances access to various healthcare providers, especially in underserved areas, with real-time availability and minimized clinic wait times.
- Additionally, it enables secure patient information management, including medical records, for seamless sharing with healthcare professionals.

System Flow Diagram



- This Diagram is displayed the flow of Doctor side system flow.
- This describe how the doctor side app work.

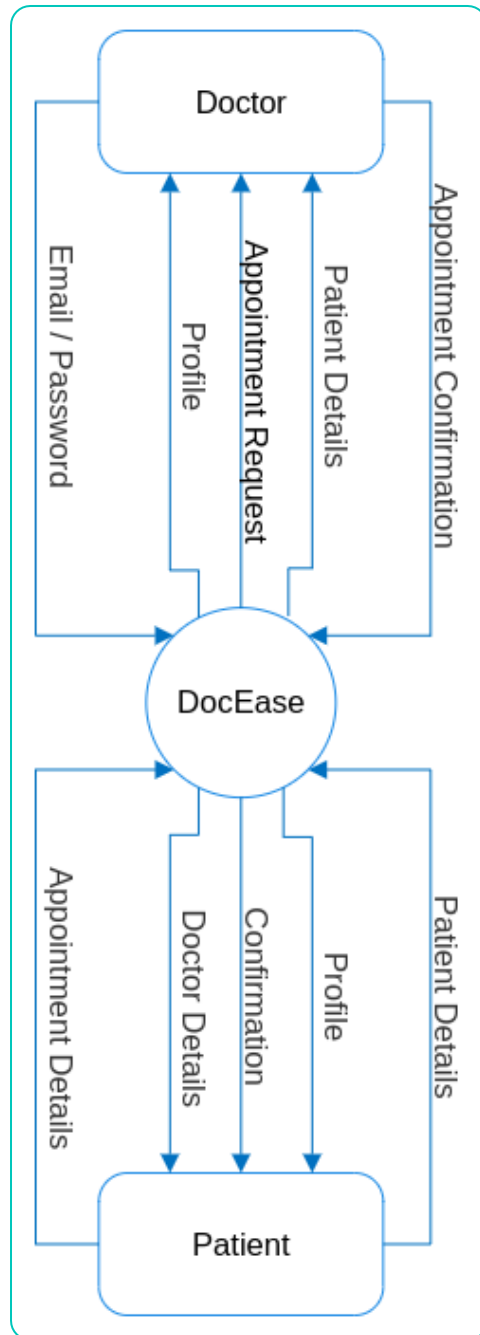
System Flow Diagram



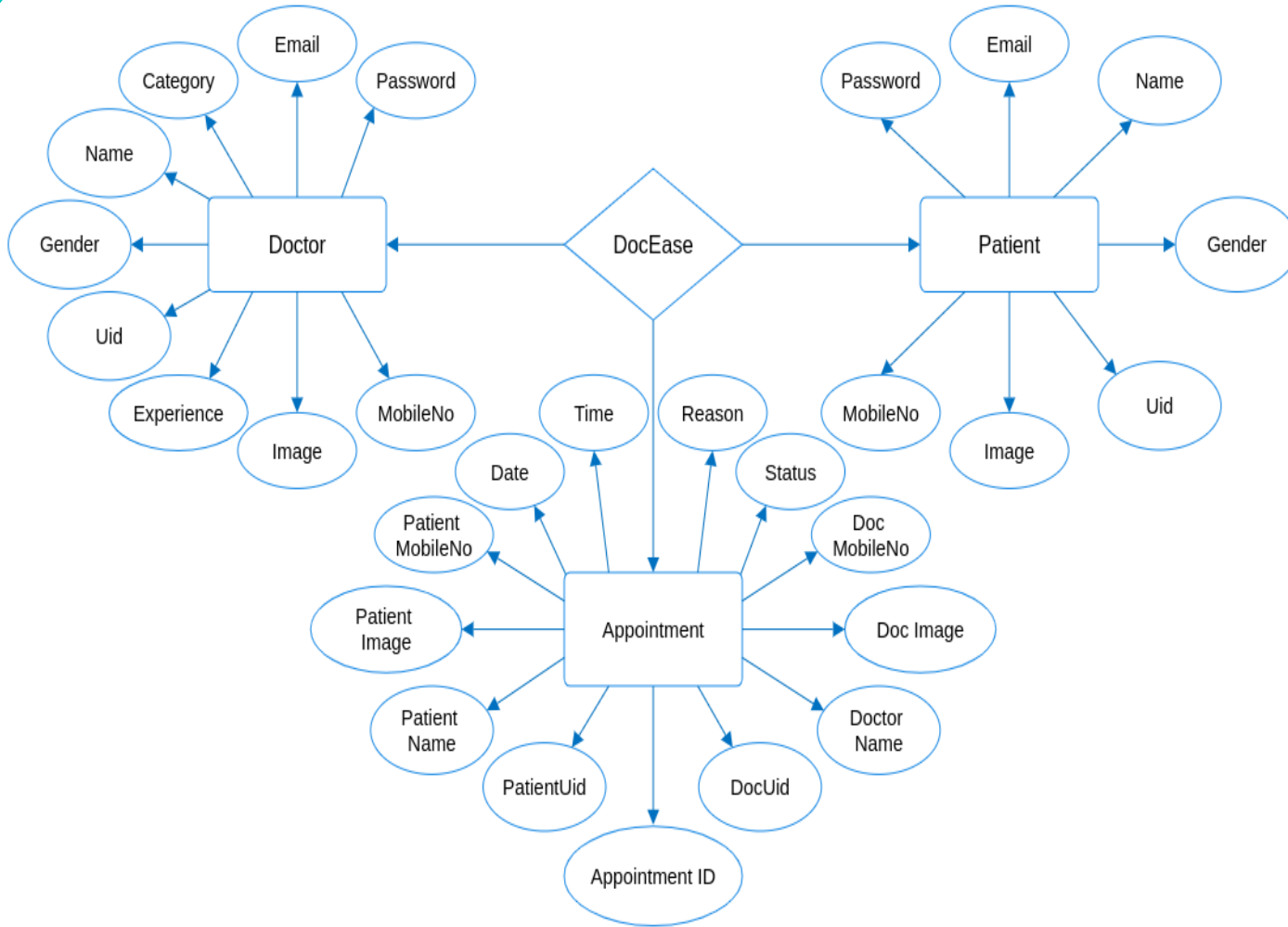
- This Diagram is displayed the flow of Patient side system flow.
- This describe how the patient side app work.

DFD/UML Diagram

- This Diagram is context level DFD of DocEase.



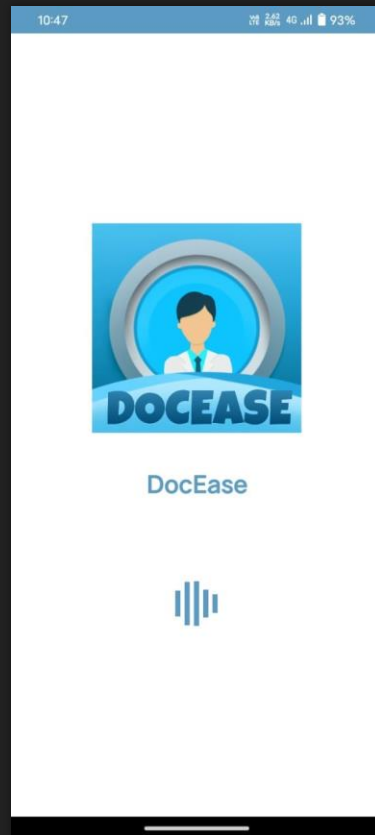
ER Diagram



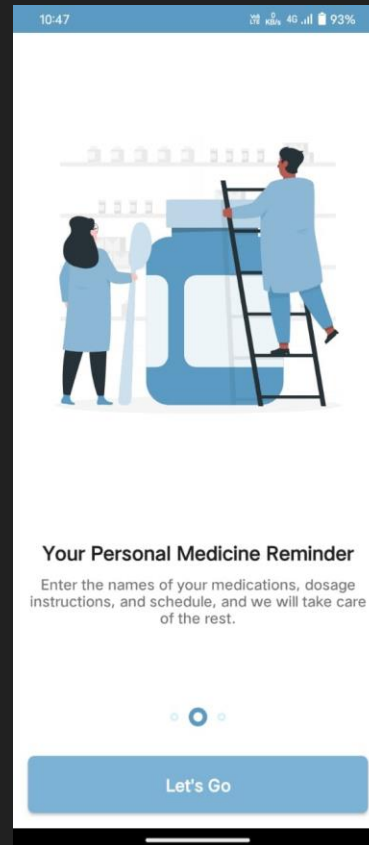
- This diagram show the data flow and connections within our DocEase App.

System Design

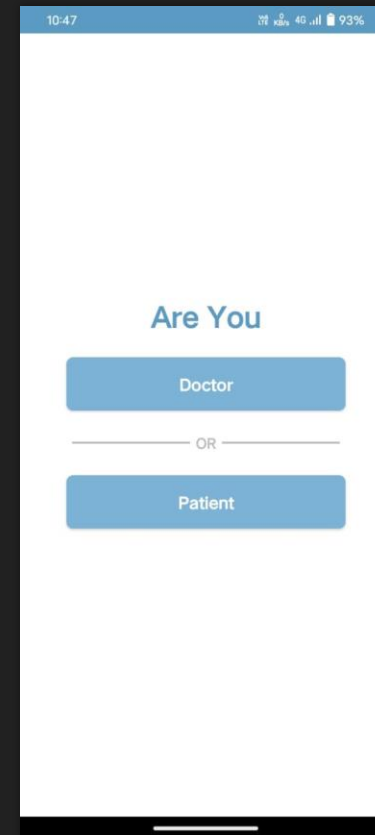
Splash Screen



Onboarding Screen

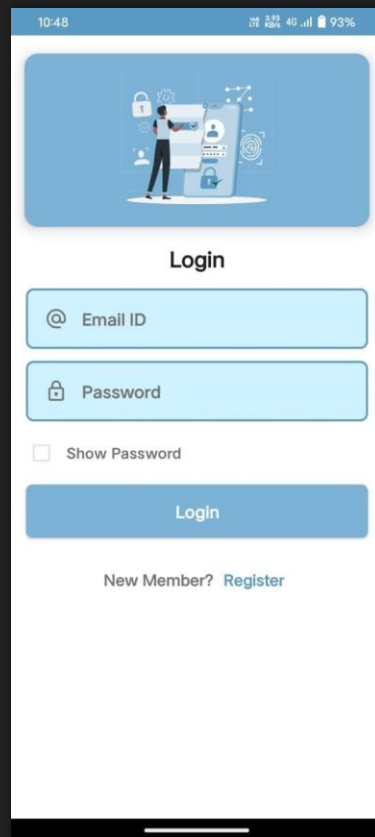


Role Screen




Patient Side App

Login Screen



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Login

@ Email ID

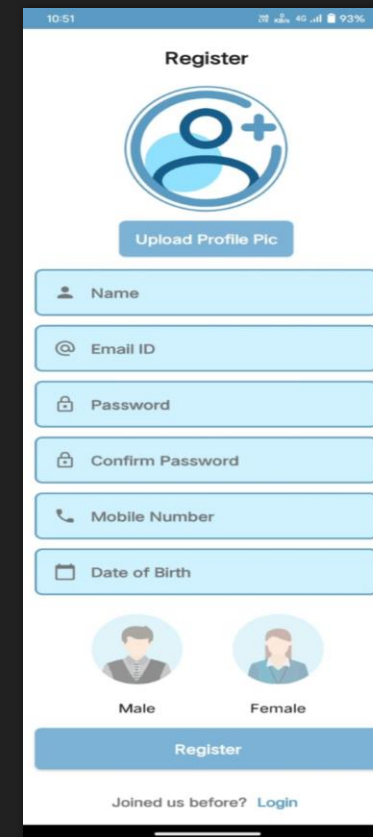
Password

☐ Show Password

Login


New Member? [Register](#)

Registration Screen




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Register





Upload Profile Pic


 Name


@ Email ID


 Password

 Confirm Password

 Mobile Number

 Date of Birth

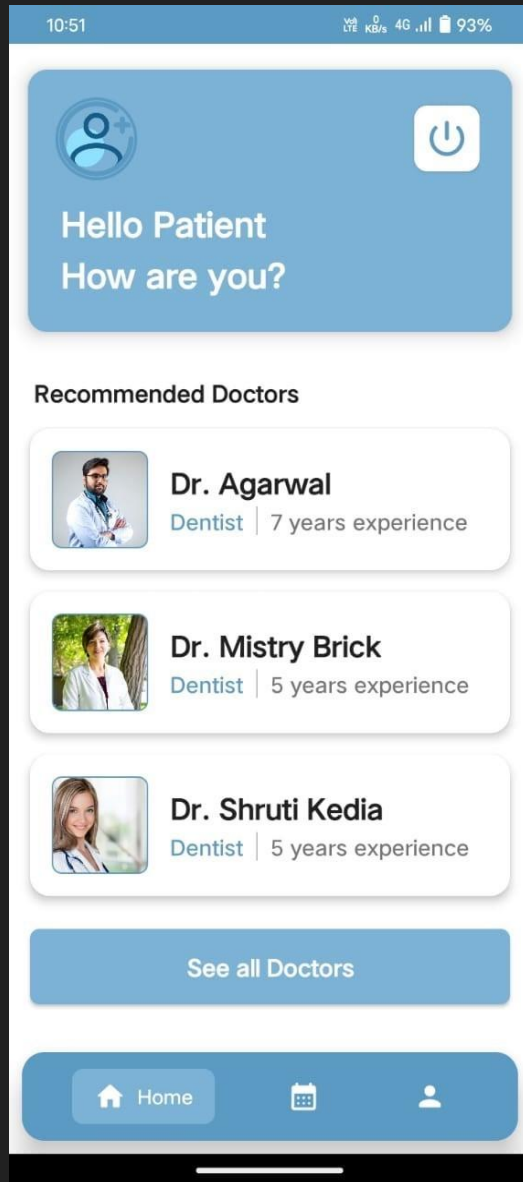
 Male

 Female

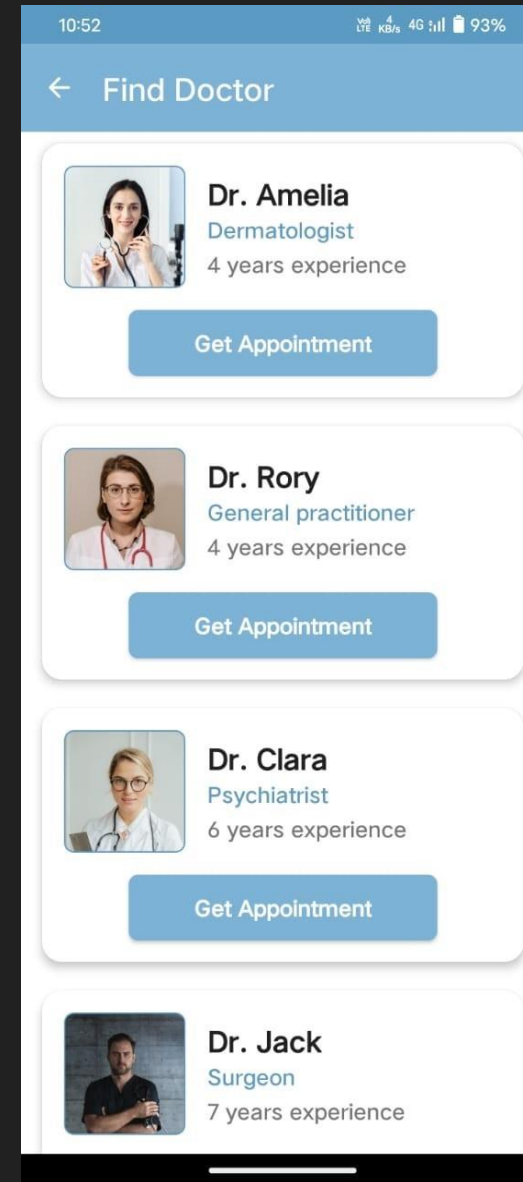
Register

Joined us before? [Login](#)

Home Screen



All Doctor Screen




Book Appointment Screen:

10:52

0 KB/s 4G 93%

← Doctor Information



Name

Dr. Amelia

Specialist

Dermatologist

Experience


4 years


Contact Number


6879452130

Email ID

amelia@gmail.com

 Reason (like: Fever)

 Select Date For Appointment


 Select Time For Appointment


Book Appointment

All Appointments Screen

10:31

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Dr. Jane

fever

10-10-2023 18:20

Pending







Dr. Clara

stress

27-11-2023 15:15

Pending







Dr. Steven

heavy depression


21-09-2023 17:15


Confirmed






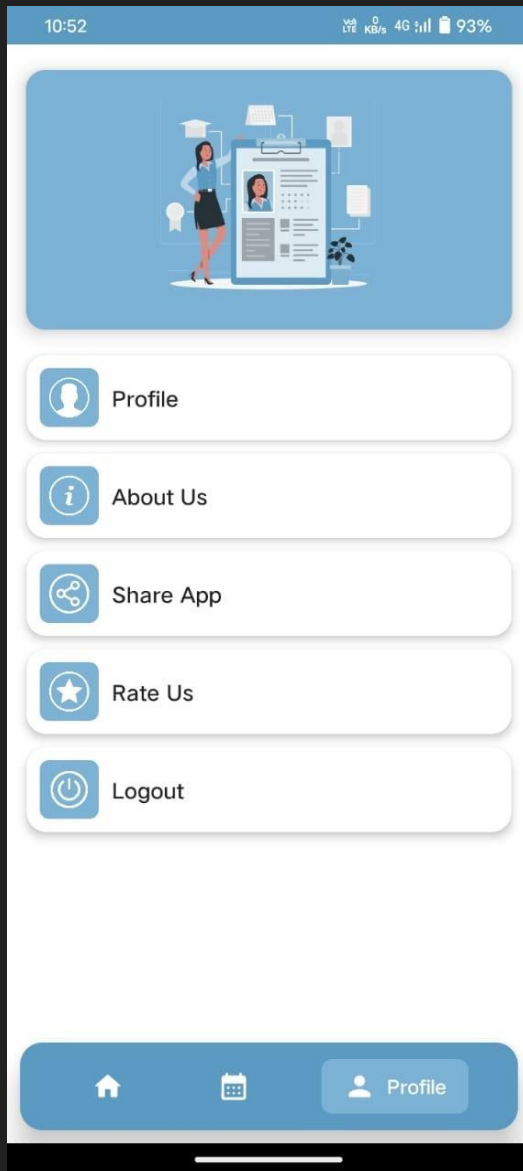
Dr. Amelia



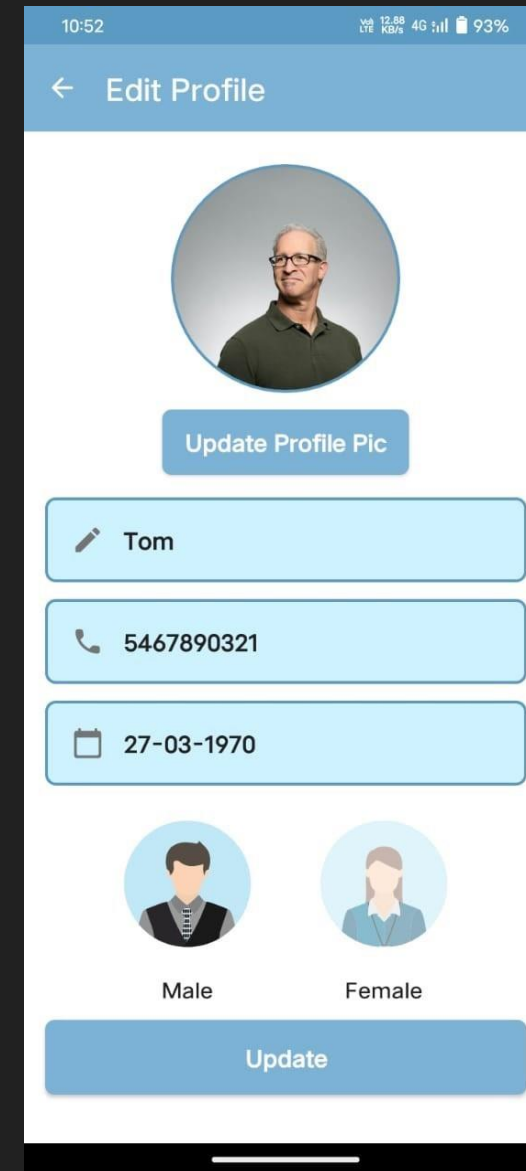
 Appointments



Profile Screen:

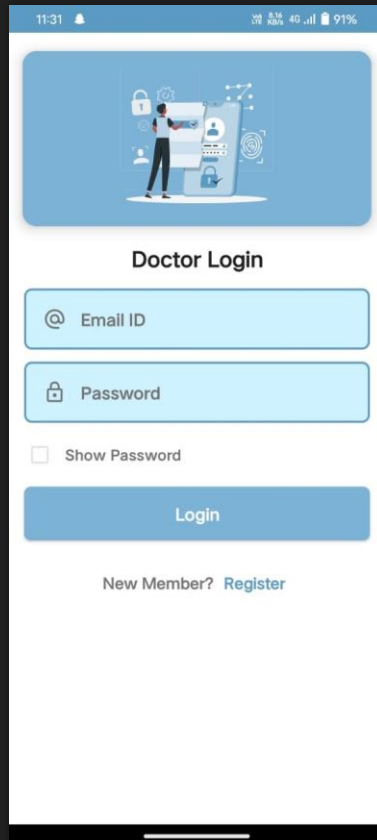


Update Profile Screen




Doctor Side App

Login Screen



The login screen features a blue header with status icons. Below is a blue box with a white illustration of a doctor at a computer. The text "Doctor Login" is centered. There are two input fields: "Email ID" with an @ icon and "Password" with a lock icon. A "Show Password" checkbox is below the password field. A blue "Login" button is at the bottom. At the very bottom, it says "New Member? Register".

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Doctor Login

@ Email ID

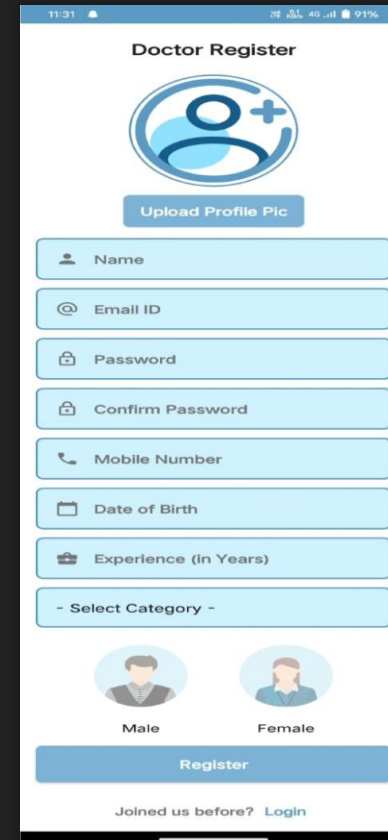
🔒 Password

☐ Show Password

Login

New Member? [Register](#)


Registration Screen




The registration screen has a blue header with status icons. It starts with the title "Doctor Register" and a blue circular logo with a white "g+". Below the logo is a blue "Upload Profile Pic" button. There are seven input fields: "Name" with a person icon, "Email ID" with an @ icon, "Password" with a lock icon, "Confirm Password" with a lock icon, "Mobile Number" with a phone icon, "Date of Birth" with a calendar icon, and "Experience (in Years)" with a calendar icon. Below these is a dropdown menu labeled "- Select Category -". At the bottom, there are two circular icons for "Male" and "Female" with corresponding labels. A blue "Register" button is below them. At the very bottom, it says "Joined us before? Login".

11:31 5% 4G 91%

Doctor Register



Upload Profile Pic

 Name

@ Email ID

🔒 Password


🔒 Confirm Password


📞 Mobile Number

📅 Date of Birth

📅 Experience (in Years)

- Select Category -

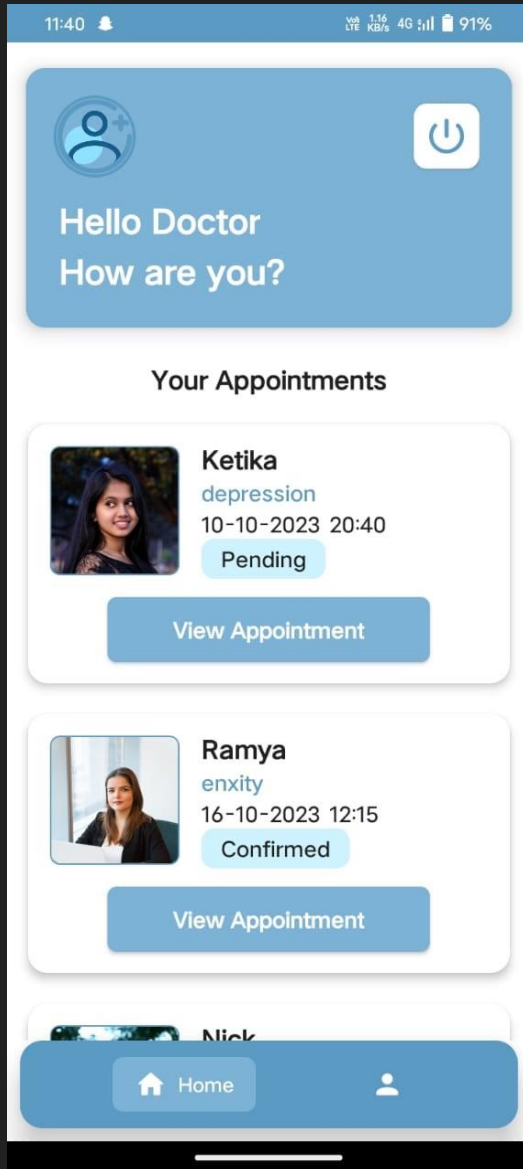
 Male

 Female

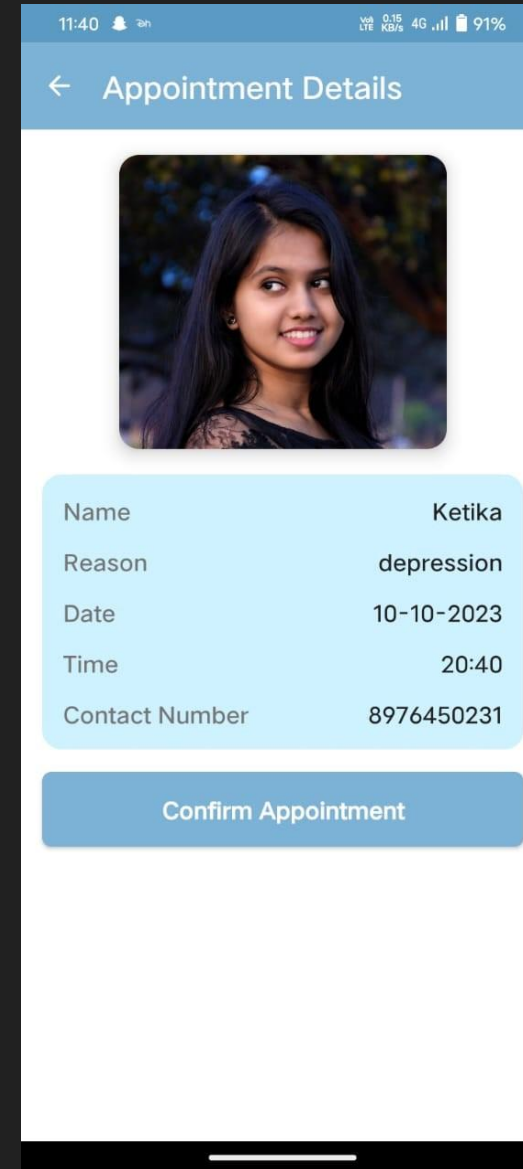
Register

Joined us before? [Login](#)

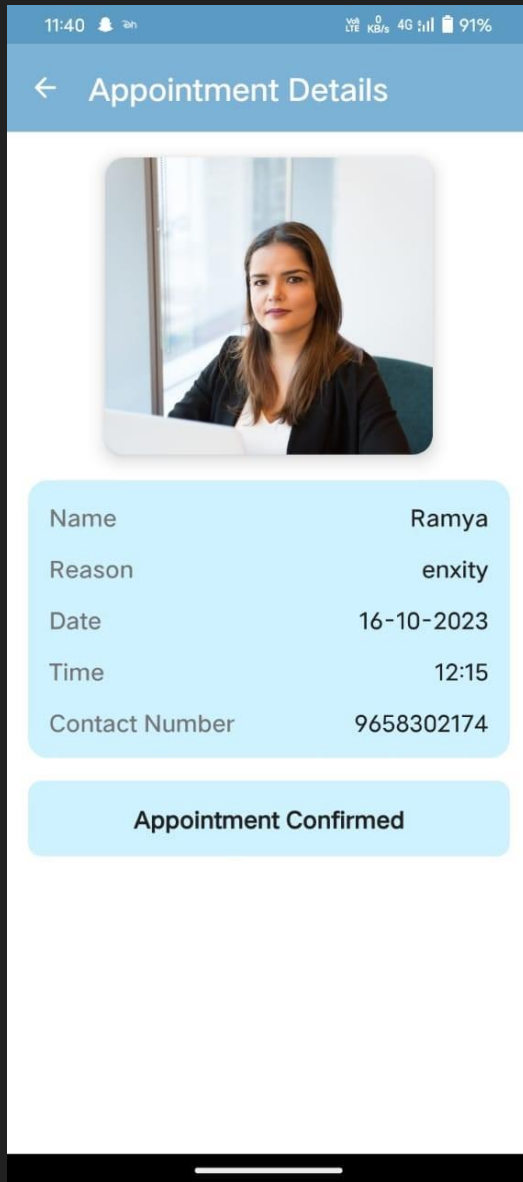
Home Screen:



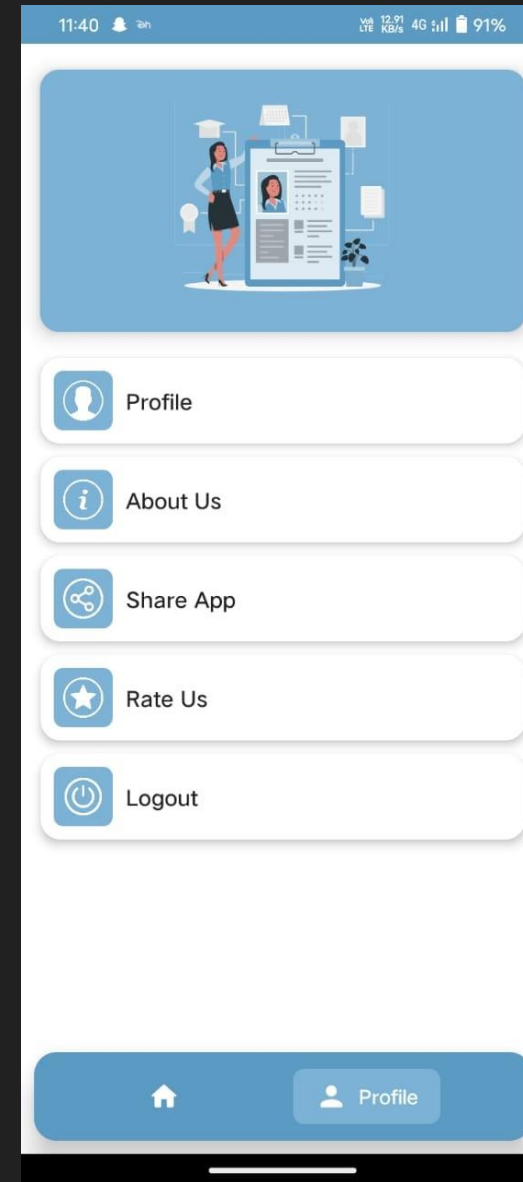
Pending Appointment Screen



Confirmed Appointment Screen:



Profile Screen



Update Profile Screen:


11:40

0 KB/s 4G


91%

←


Edit Profile




Update Profile Pic




Dr. Steven




9806745321



17-11-1976



Male



Female

Update

About Us Screen

11:42

1.39 KB/s 4G

91%

←

About Us

Application Name

DocEase

Build Version

Version 1.0.0

Rate Us

Please support us with your positive review

Share App

Share our app with your family and friends

References

- <https://firebase.google.com/docs>
- <https://developer.android.com/docs>
- <https://github.com/>
- <https://stackoverflow.com/>
- <https://www.behance.net/>