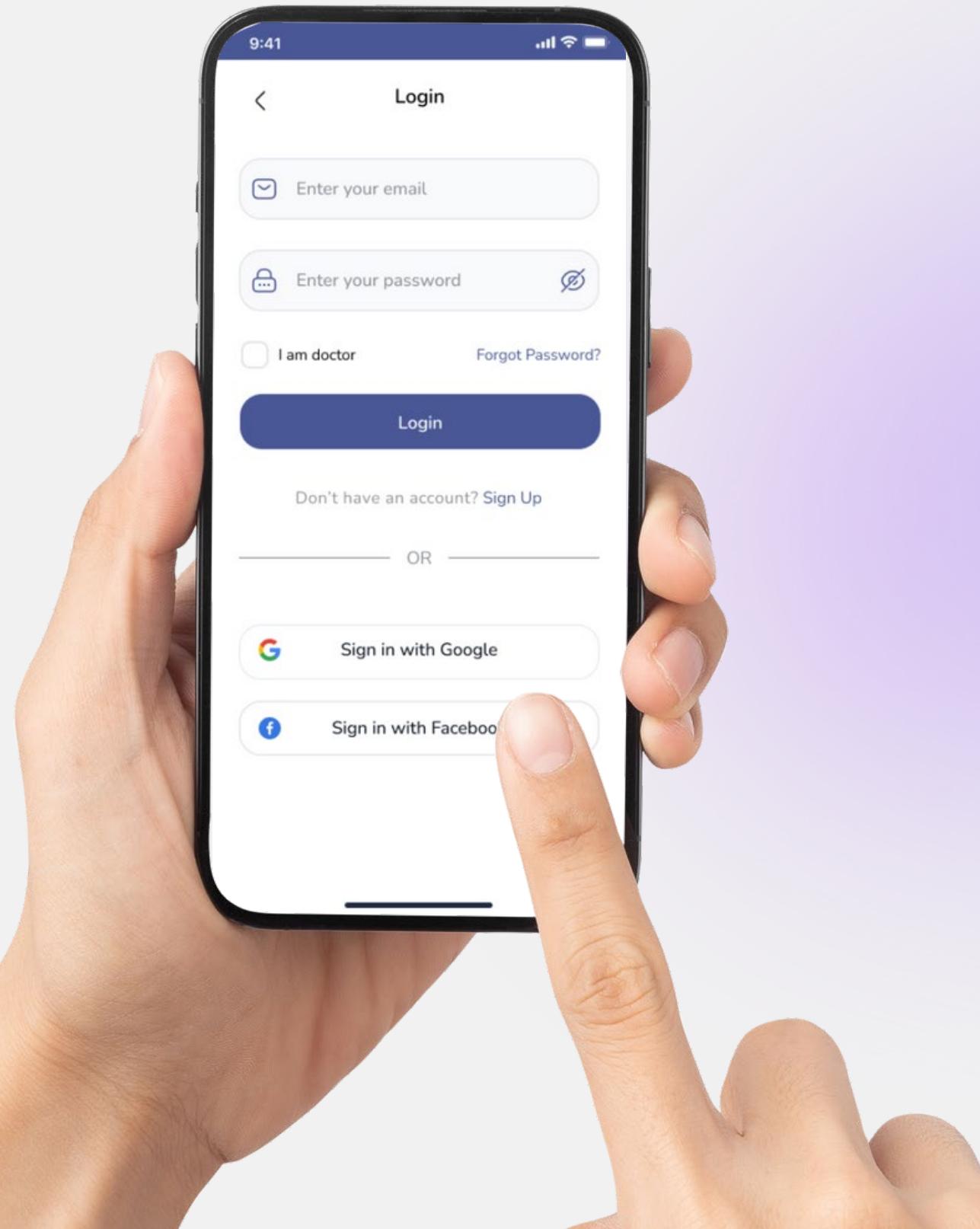




# Assessing a Smartphone App based on Artificial Intelligence to detect dental diseases

HEALTHY SMILE TECH

WELCOME



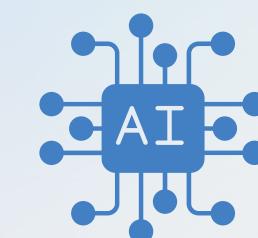
ABOUT US

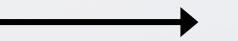
FEATURES

GETTING START

DOWNLOAD

CONTACT

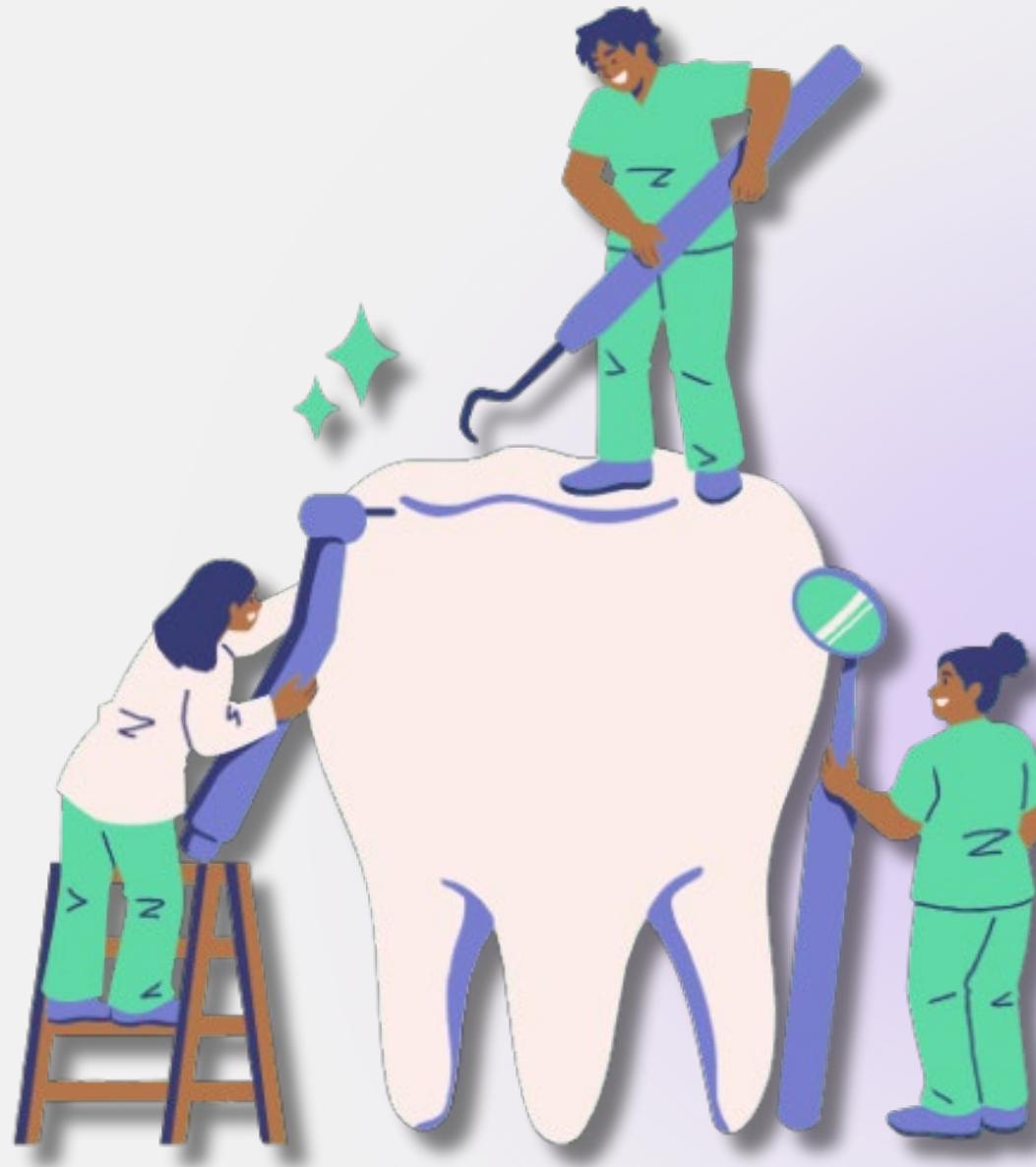
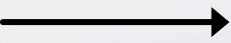




# Protecting your teeth is our primary mission

Early detection, continuous follow-up, initial diagnosis of diseases, x-ray reading, and direct communication with medical personnel. All of this and more has been the focus of our attention from the beginning, when our program was under study and construction. Therefore, our first and main goal is to provide an easy, smart, advanced, and safe health care service.





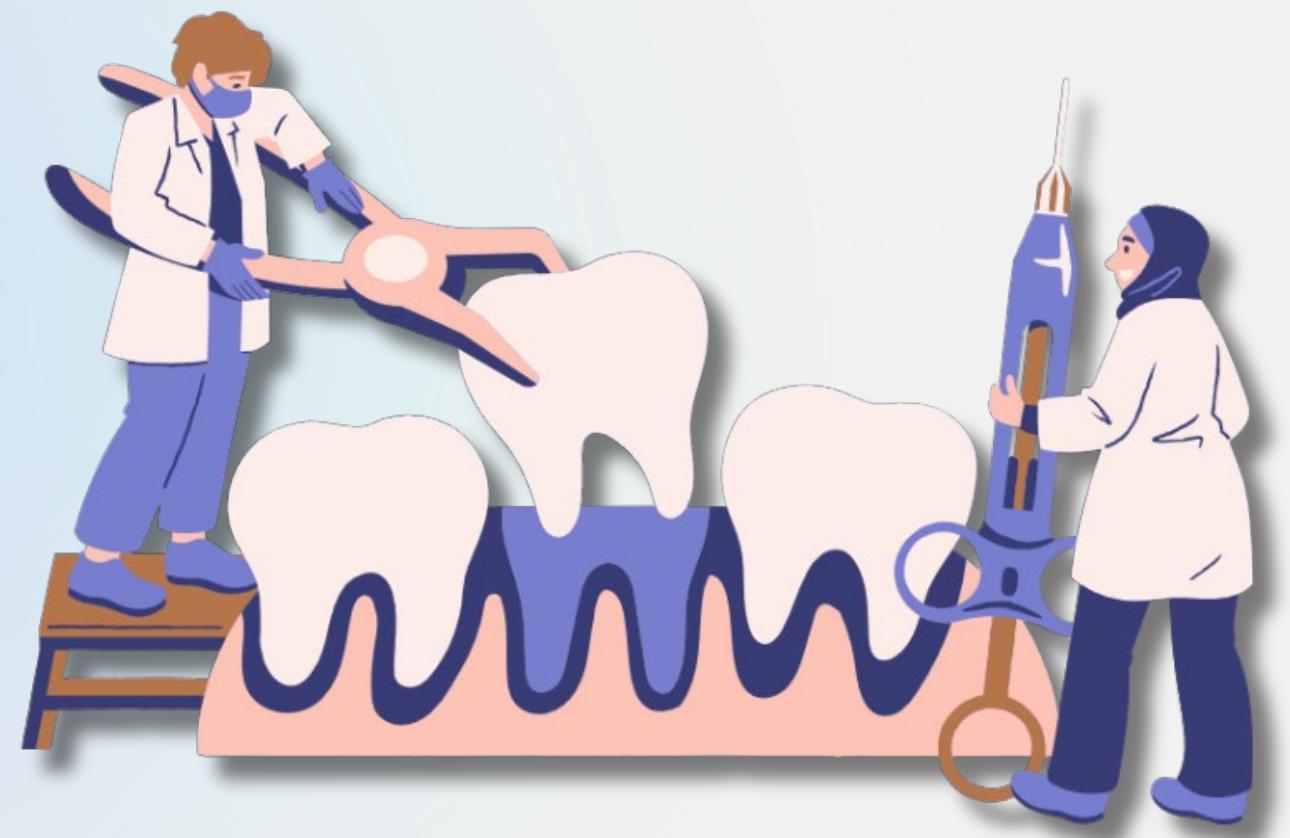
# Vision

- The vision is to create an intelligent assistant for both patients and doctors.
- This will be achieved through an innovative mobile app that uses AI.
- The app aims to detect dental caries early and offer effective solutions.
- Cybersecurity and privacy for users are key considerations.
- The app will also provide guidance on how to maintain dental health.



# Mission

- The mission is to create an AI-powered application that connects patients and healthcare providers.
- The app collects a variety of patient data securely stored in a dedicated database.
- Advanced AI algorithms are used to provide an initial diagnosis.
- The app helps patients decide if they need to seek medical advice.



## FEATURES



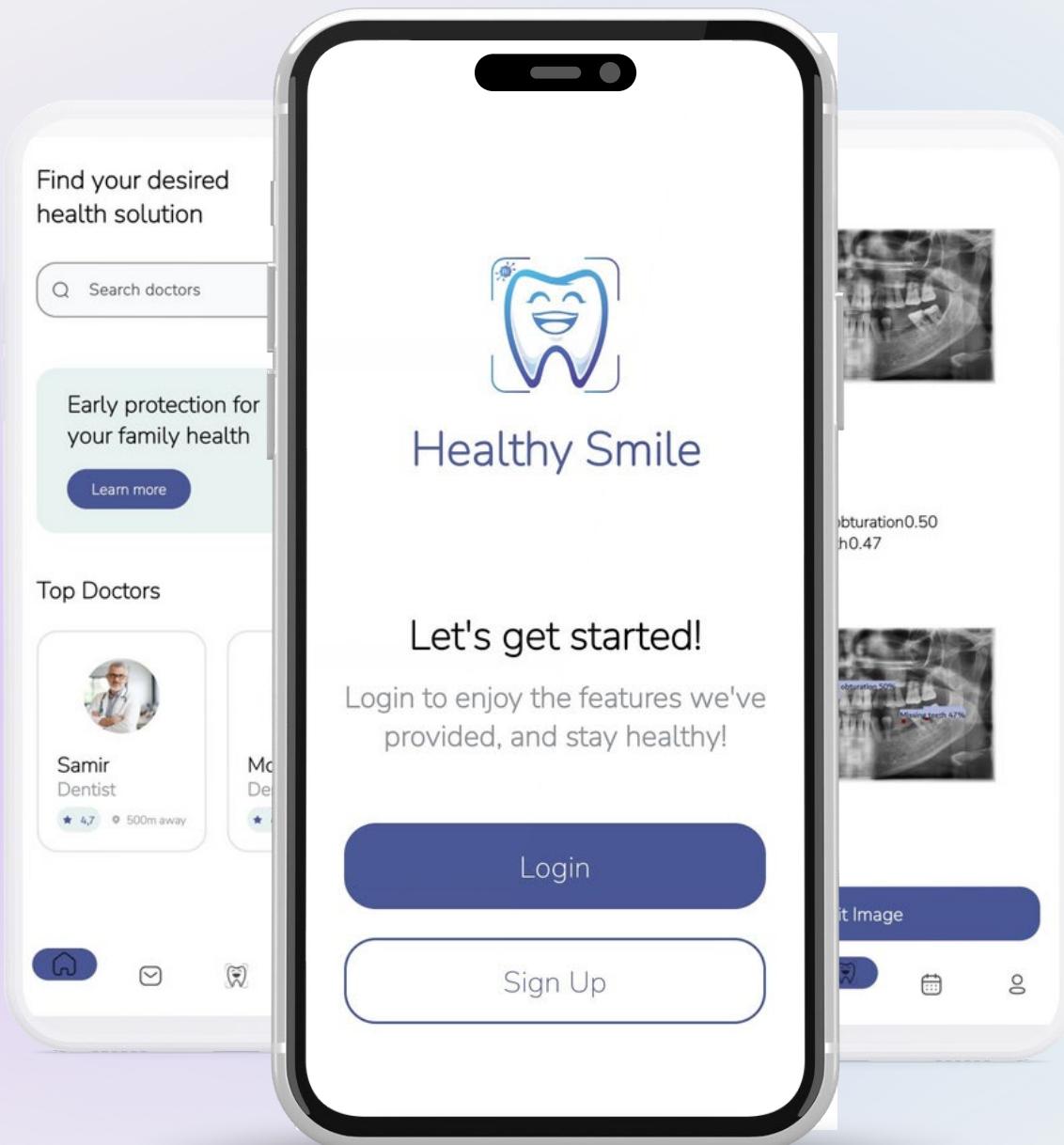
### X-ray Analysis

AI model in app enhances X-ray analysis, improves disease detection.



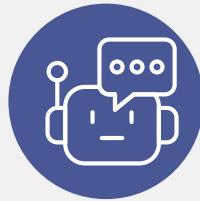
### Tips for caring

Receive Notifications for Essential Tips on Maintaining Clean and Healthy Teeth.



### AI Chatbot

Interactive AI chatbot assists with healthcare tasks.

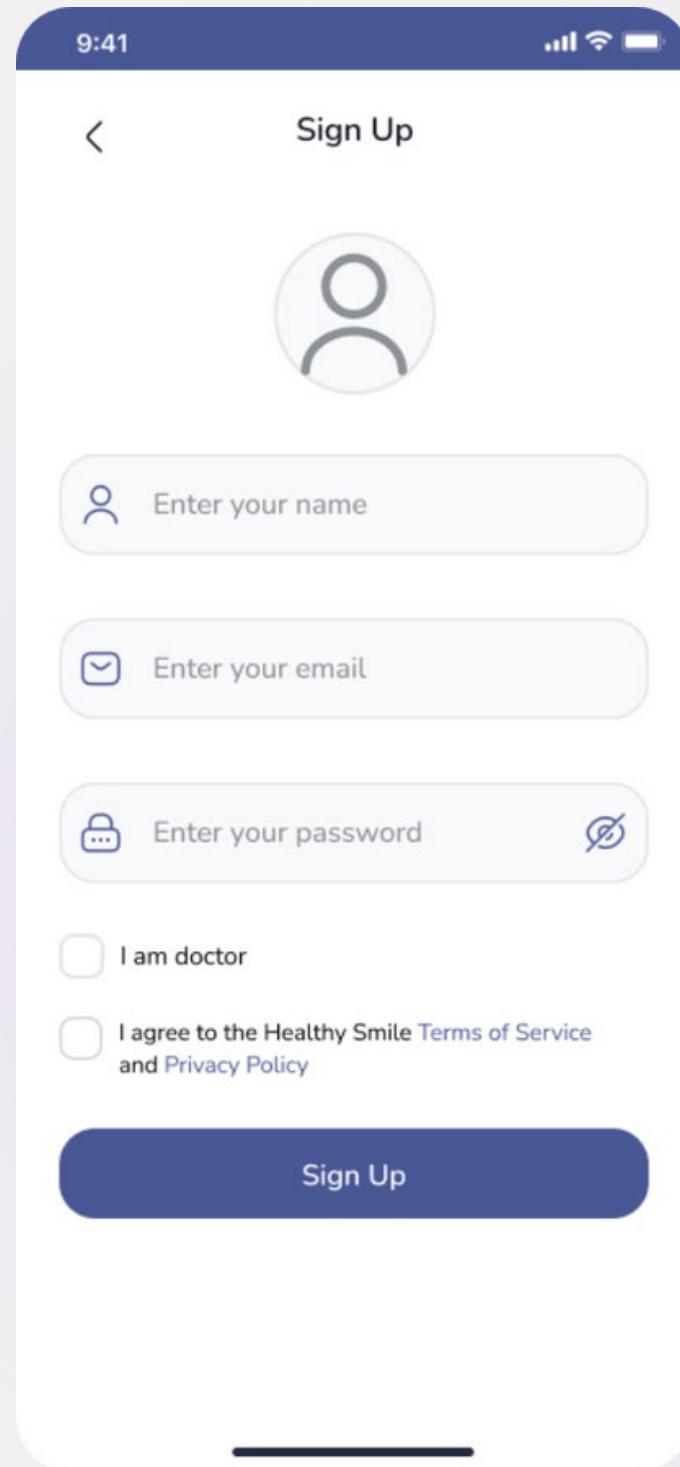


### Doctor Consultation

Our app offers a Free Doctor Consultation feature, Get expert health advice at your fingertips.

## GETTING START

# #1 Sign page



9:41

Sign Up

Enter your name

Enter your email

Enter your password

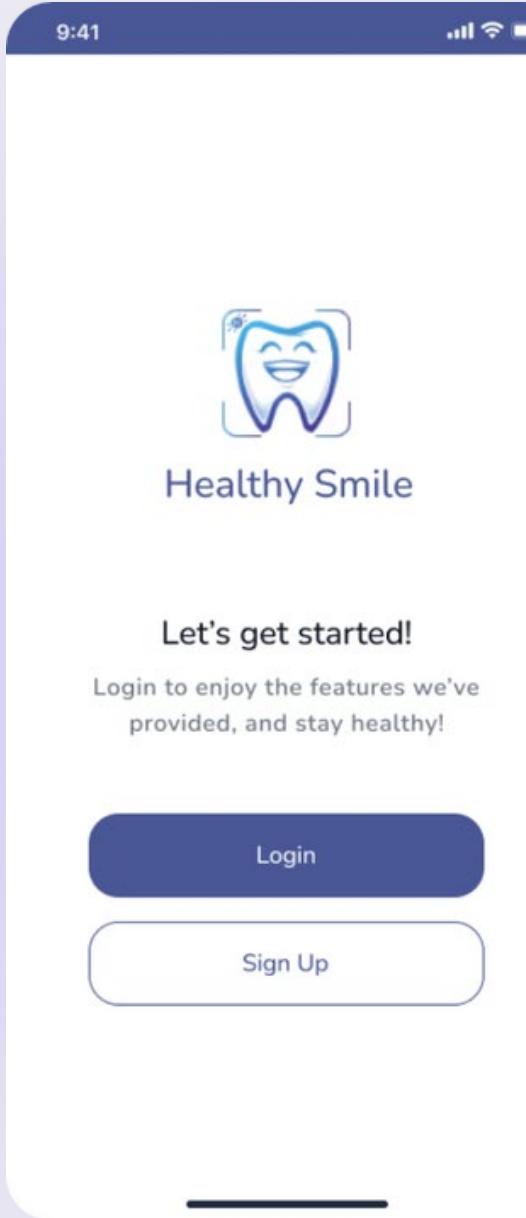
I am doctor

I agree to the Healthy Smile Terms of Service and Privacy Policy

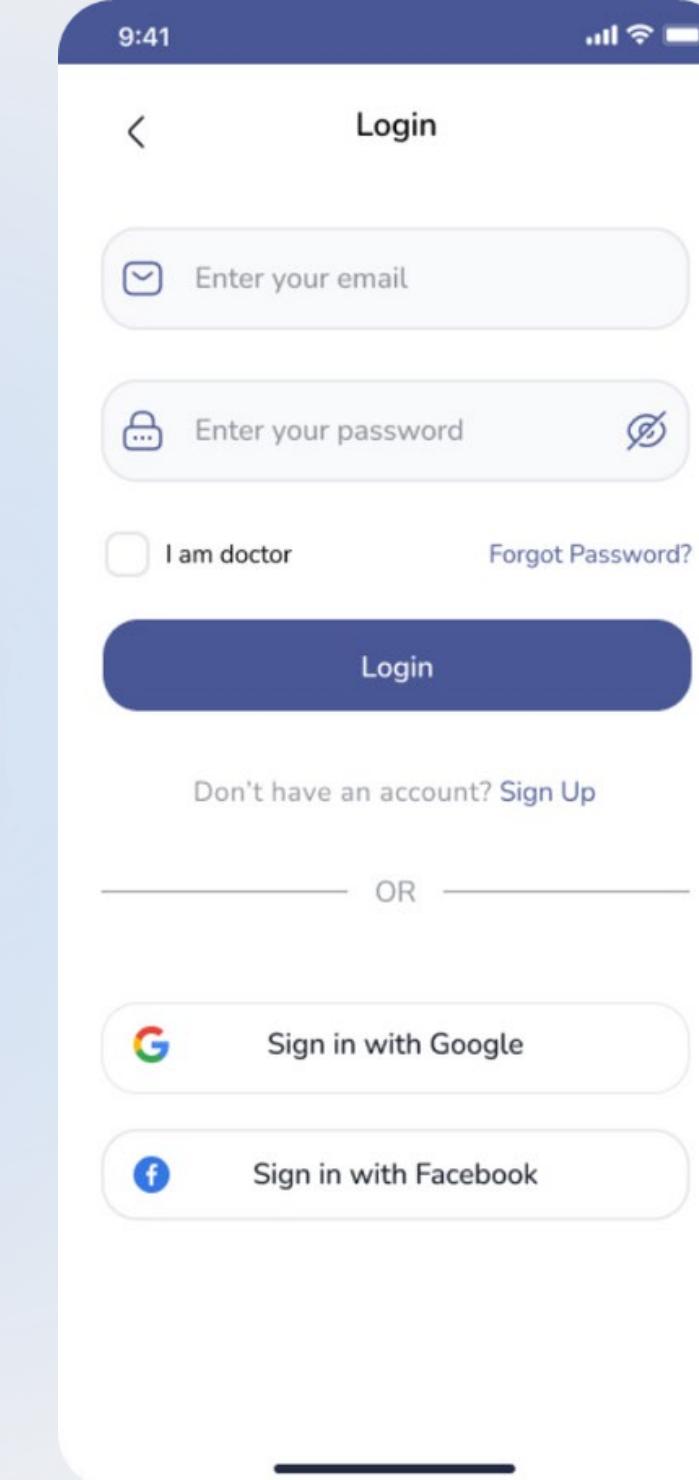
Sign Up

This screen shows the sign-up process for the Healthy Smile app. It includes fields for name, email, and password, along with checkboxes for doctor status and terms/privacy acceptance. A large blue 'Sign Up' button at the bottom is highlighted.

SIGN UP



LOGIN



9:41

Login

Enter your email

Enter your password

I am doctor

Forgot Password?

Login

Don't have an account? Sign Up

OR

Sign in with Google

Sign in with Facebook

This screen shows the login process for the Healthy Smile app. It includes fields for email and password, along with a checkbox for doctor status and a link for password recovery. It also provides options for social media login (Google and Facebook) and links for sign up and forgot password.





## GETTING START

follow these simple steps to create your account:

### 1. User Name

Choose a unique user name that represents you. Here are some rules to keep in mind:

- **Minimum Length:** Your user name must be at least 3 characters long.
- **Character Set:** You can use letters (both uppercase and lowercase), numbers, underscores (\_), or hyphens (-).
- **Case Sensitivity:** Decide whether your user name is case-sensitive (e.g., “JohnDoe” and “johndoe” are treated as different names).
- **Reserved Words:** Avoid using reserved words like “admin” or “root.”

### 2. Email Address

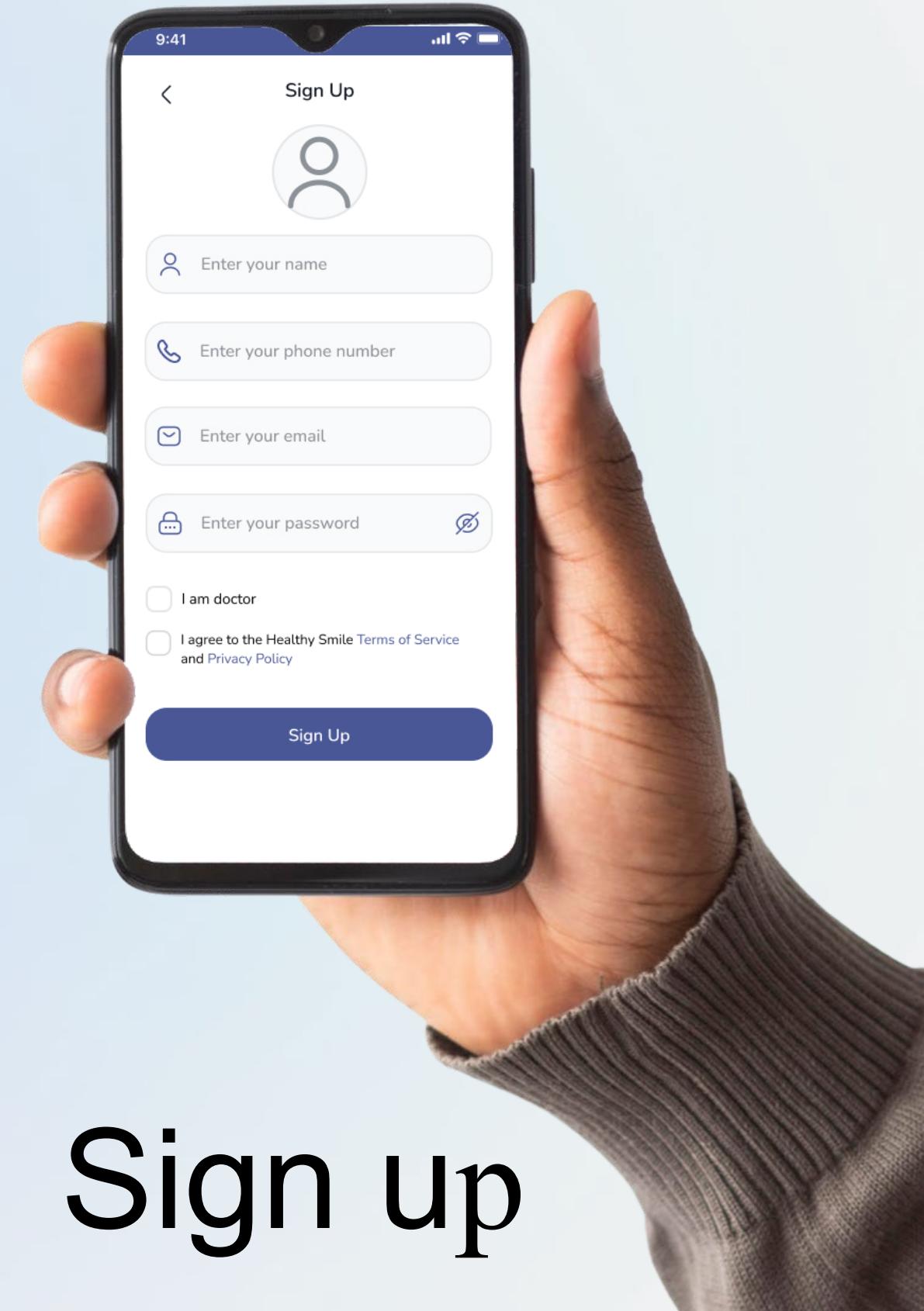
Enter a valid email address. Here's what you need to know:

- **Format Validation:** We'll check if your email follows the correct format (e.g., “user@example.com”).
- **Unique Email Addresses:** Each email address must be unique within our system.

### 3. Password

Create a strong password to secure your account:

- **Strength Requirements:** Your password should meet the following criteria:
  - **Minimum length (e.g., 8 characters)**
  - **At least one uppercase letter**
  - **At least one lowercase letter**
  - **At least one digit**



## GETTING START



follow these simple steps to create your account:

### 4. Phone Number

Register your phone number for added security and account recovery:

- **11-Digit Format:** Enter your phone number in the 11-digit format (including the country code).
- **Verification:** We'll send a verification code to your phone for confirmation.

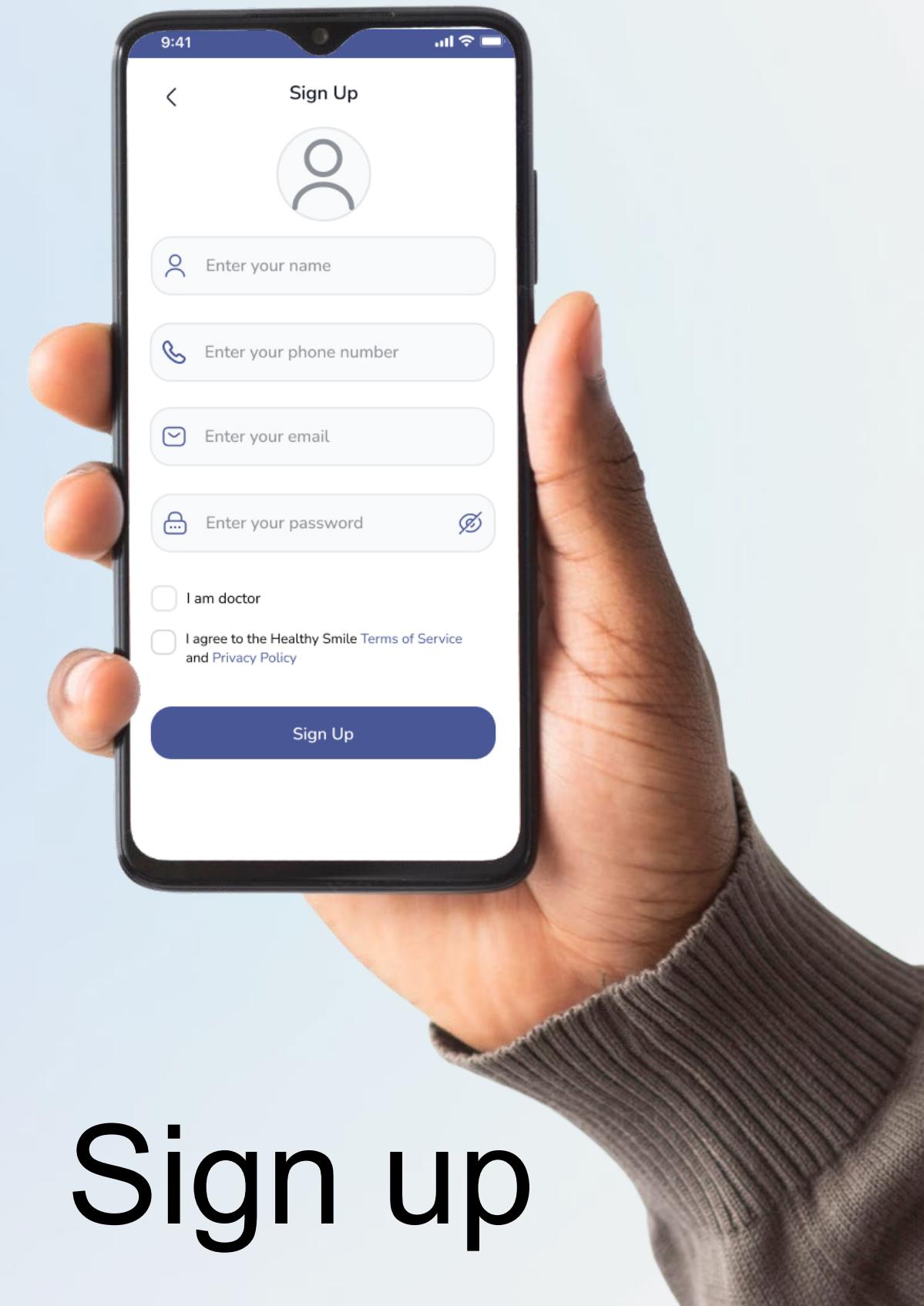
### 5. Profile Picture

Add a personal touch by uploading your profile picture:

- **From Your Gallery:** Choose a photo from your gallery that represents you.
- **Avatar or Selfie:** It could be an avatar, a professional headshot, or a casual selfie.

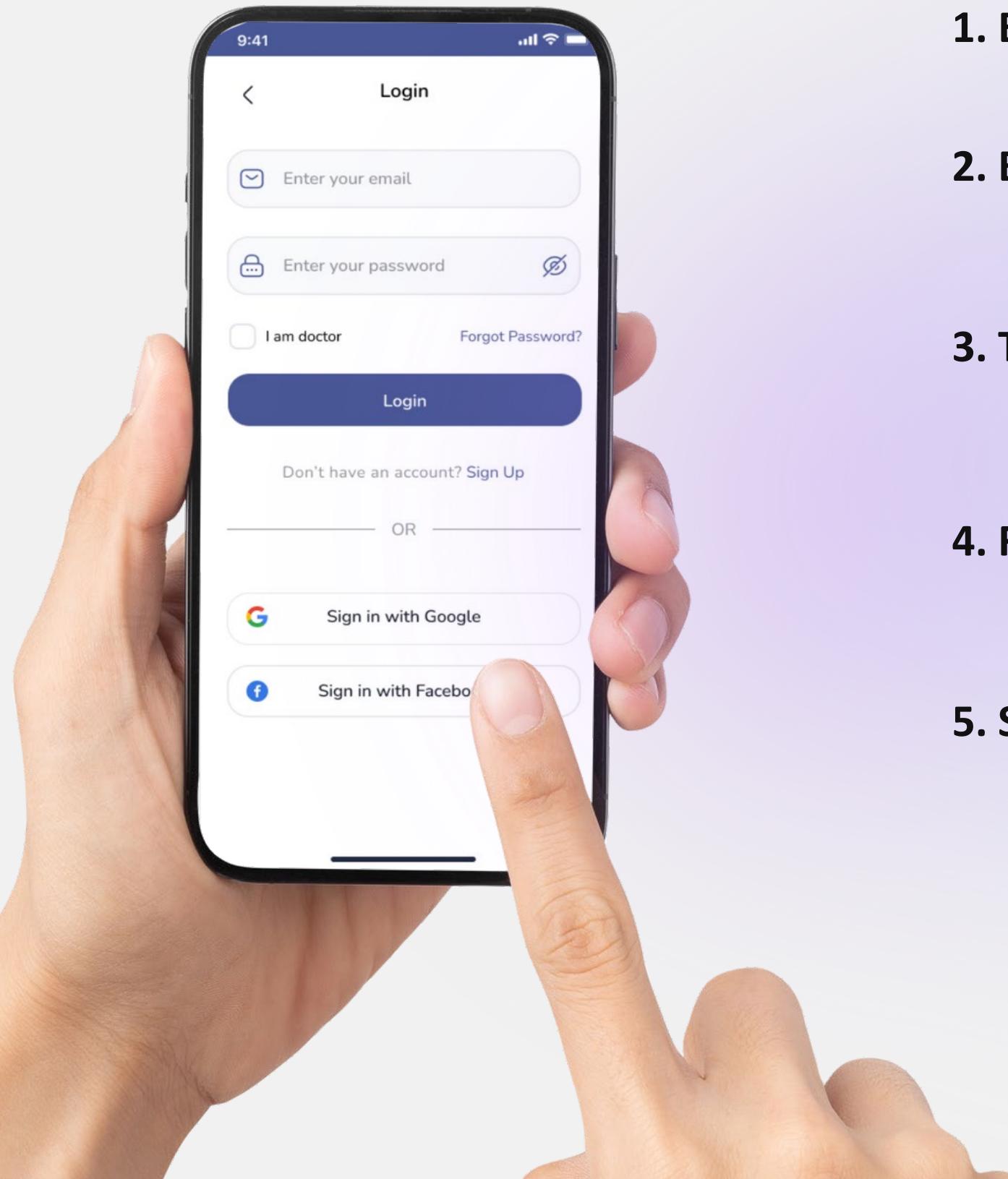
### 5. Secure Account Tips and Best Practices

- **Avoid Common Passwords:** Don't use easily guessable passwords like "password" or "123456."
- **Password Masking:** Initially, we'll show your password as plain text. You can toggle masking if needed.
- **"I am a doctor" Checkbox:** By checking this box, you confirm that you are a licensed medical professional.





# Sign In



## 2. follow these simple steps to log in to your account:

### 1. Enter Email Address:

- In the field labeled "Enter your email," type the email address associated with your account.

### 2. Enter Password:

- In the field labeled "Enter your password," type your account password. You may tap the "show password" icon (usually an eye symbol) to see what you're typing.

### 3. Tap Login:

- Once you've entered your email and password, tap the blue "Login" button. The app will attempt to sign you in using the credentials you provided.

### 4. Forgot Password?

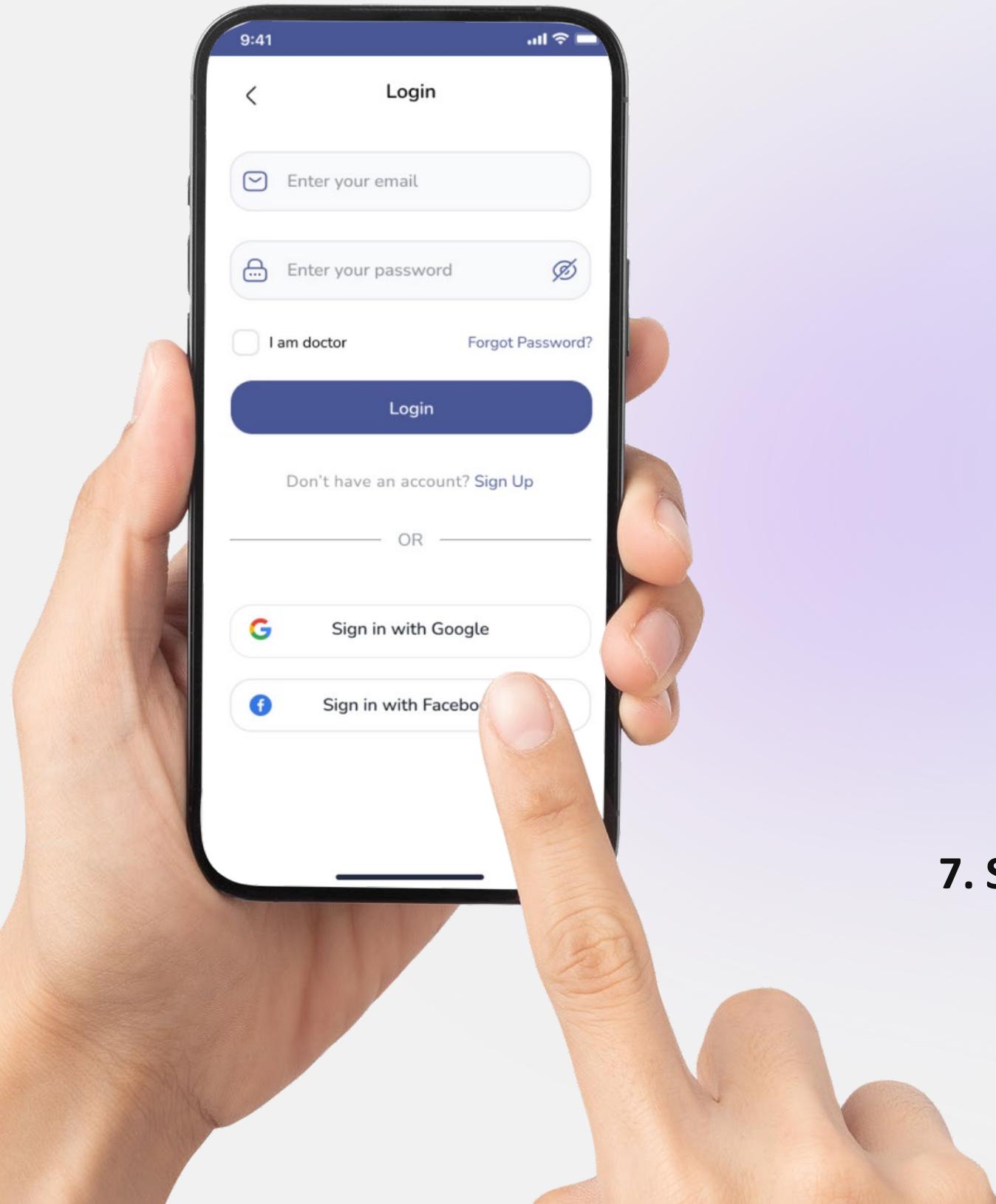
- If you've forgotten your password, tap the link that says "Forgot Password?" below the password field. This will likely take you to a page where you can reset your password using your email address.

### 5. Signing Up for a New Account

- If you don't have an existing account, tap the sentence that says "Don't have an account? Sign Up" located at the bottom of the login screen. This will likely take you to a sign-up page where you can create a new account.



# Sign In



2.follow these simple steps to log in to your account:

## 6. Logging In with Social Media

### a) Sign In with Google:

- Tap the blue button labeled “Sign in with Google.”
- You’ll be redirected to Google’s sign-in page.
- Enter your Google credentials (email and password).
- Grant necessary permissions if prompted.
- Once authenticated, you’ll be logged in to the app.

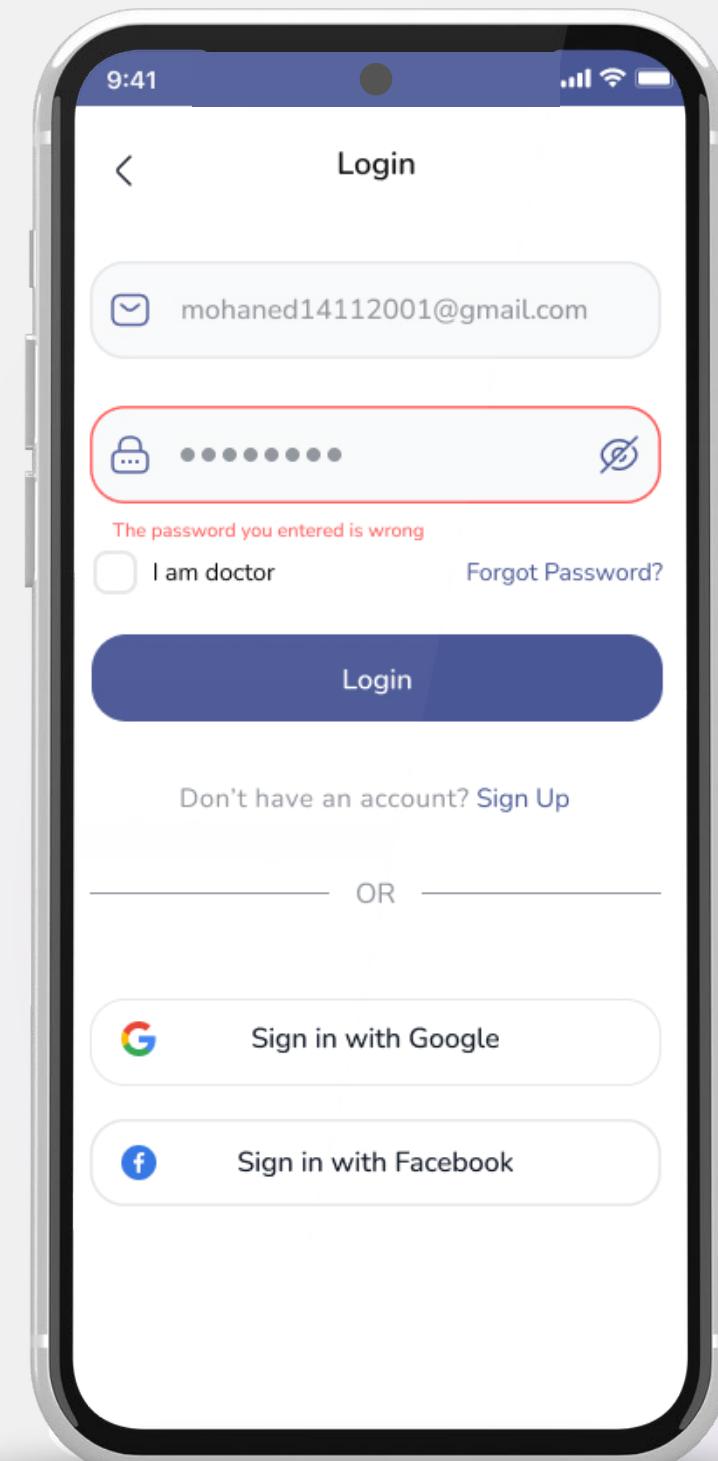
### b) Sign In with Facebook:

- Tap the blue button labeled “Sign in with Facebook.”
- You’ll be redirected to Facebook’s sign-in page.
- Enter your Facebook credentials (email/phone and password).
- Approve any requested permissions.
- After successful authentication, you’ll be logged in to the app.

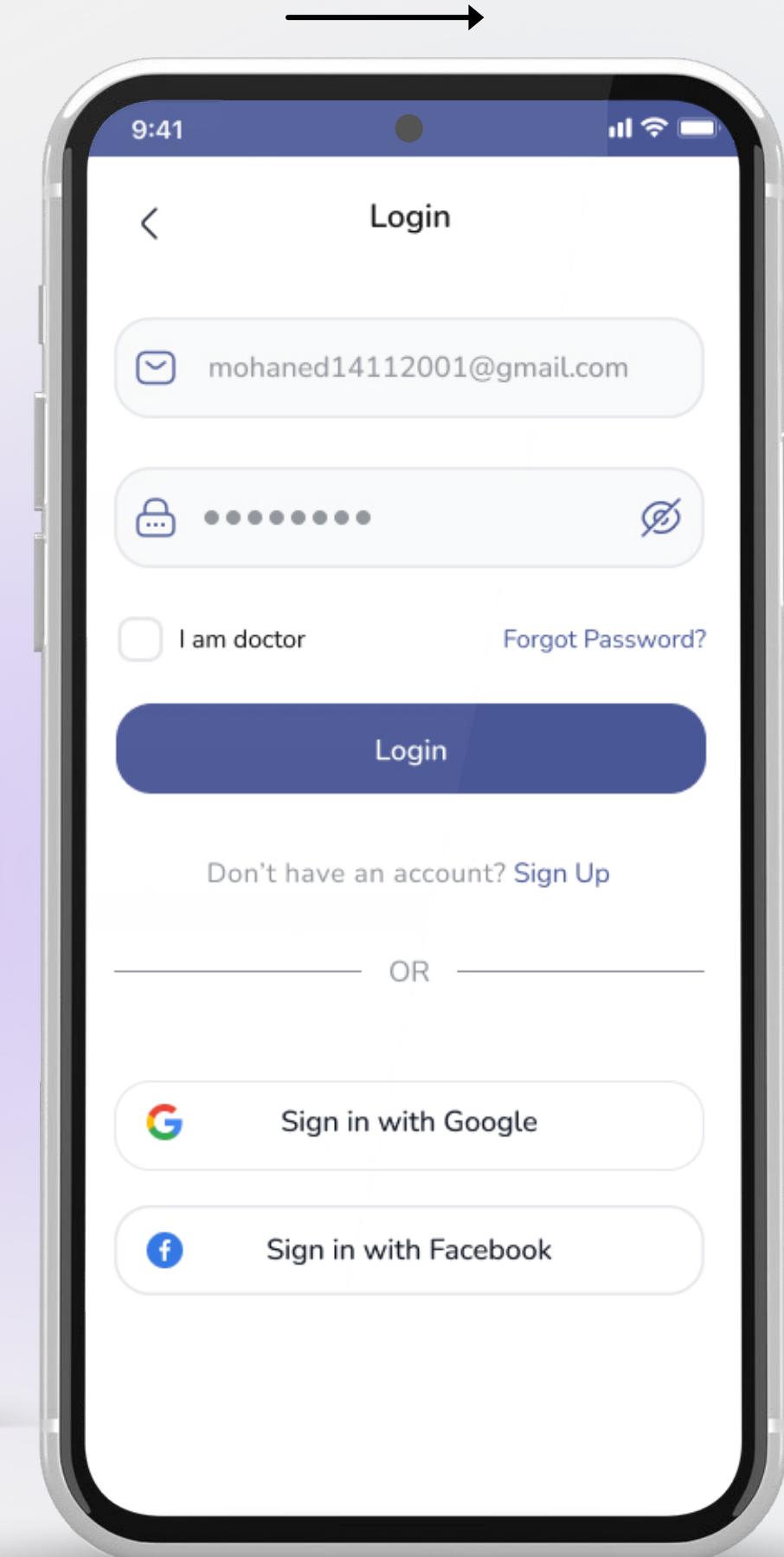
## 7. Success:

- If you've entered your credentials correctly, you should be successfully logged in to the app and redirected to the main screen.

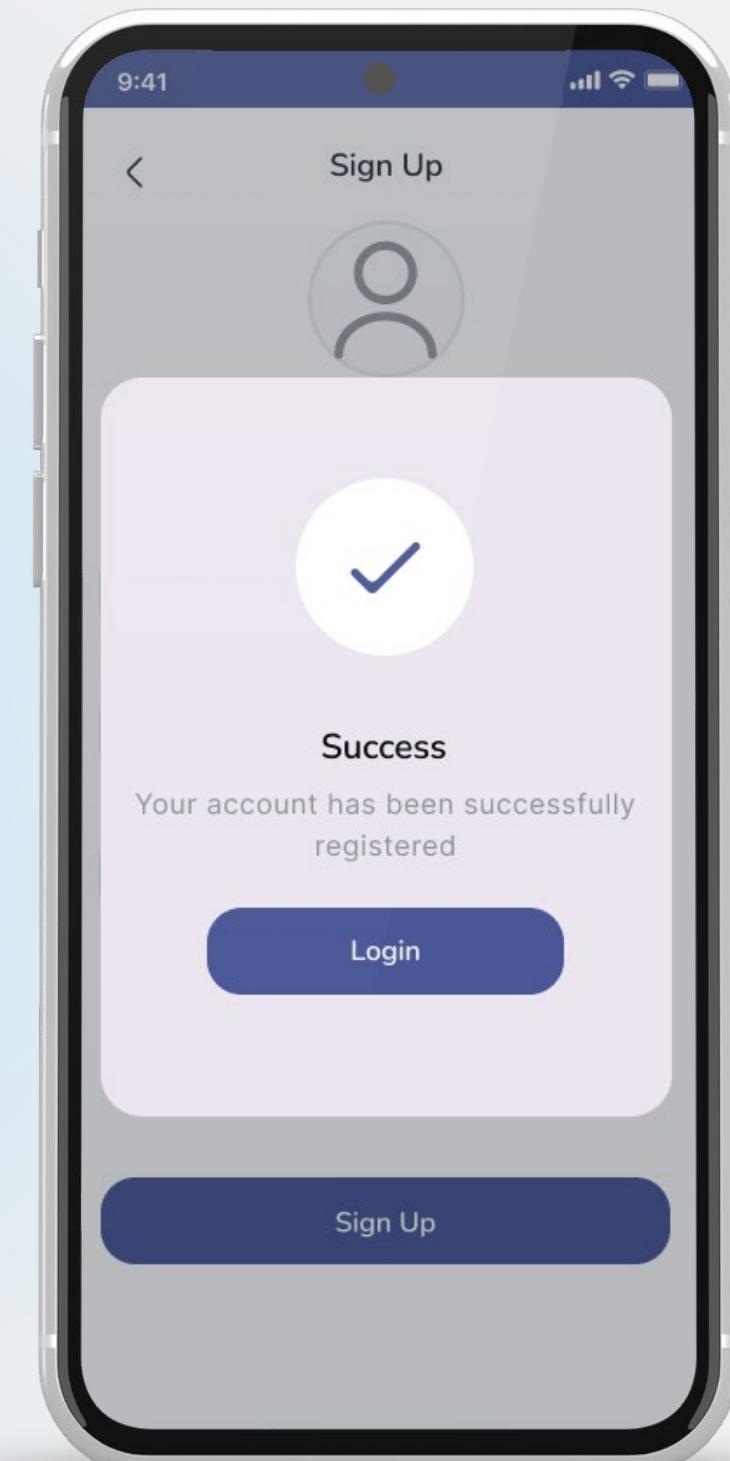
## GETTING START



Error Message



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Success Message

## GETTING START

# Reset Password



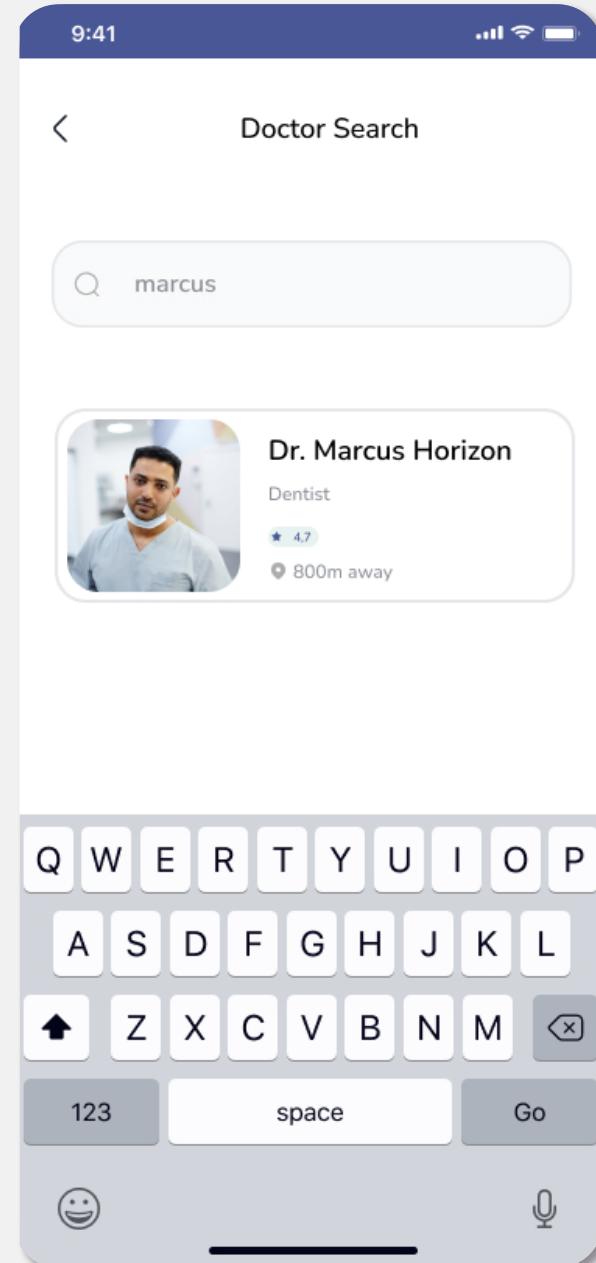
The image shows a sequential process of five mobile phone screens for password reset:

- Forgot Your Password?**  
Enter your email or your phone number, we will send you confirmation code  
   
  
**Reset Password**
- Forgot Your Password?**  
Enter your email or your phone number, we will send you confirmation code  
   
  
**Reset Password**
- Enter Verification Code**  
Enter code that we have sent to your number 01025853\*\*\*  
5 2 3 1 4  
**Verify**  
Didn't receive the code? [Resend](#)
- Create New Password**  
Create your new password to login  
   
**Reset Password**
- Create New Password**  
Create your new password to login  
Success  
You have successfully reset your password.  
**Login**

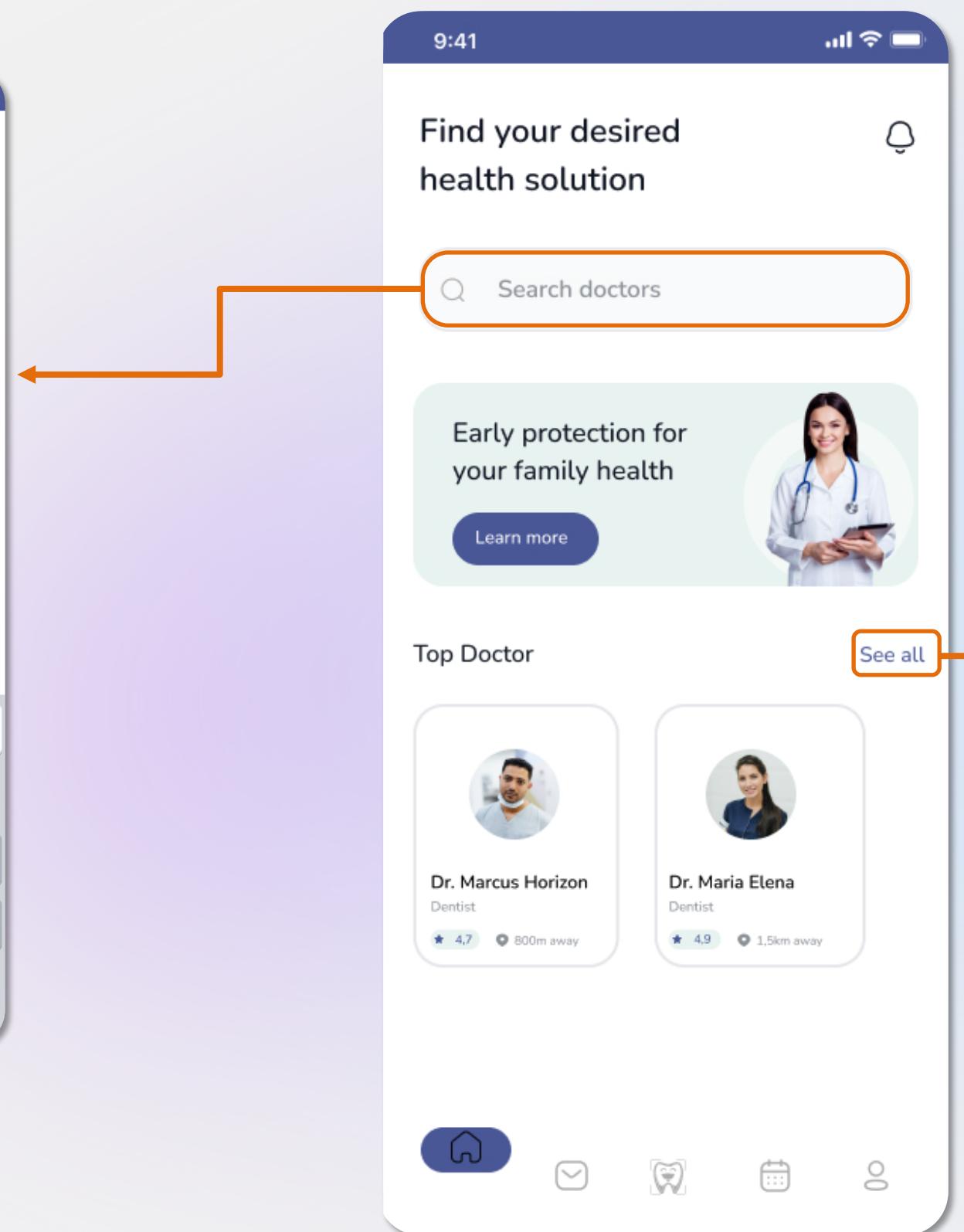
Each screen includes a back arrow, signal strength, battery level, and a keyboard at the bottom.

# #2 Home page

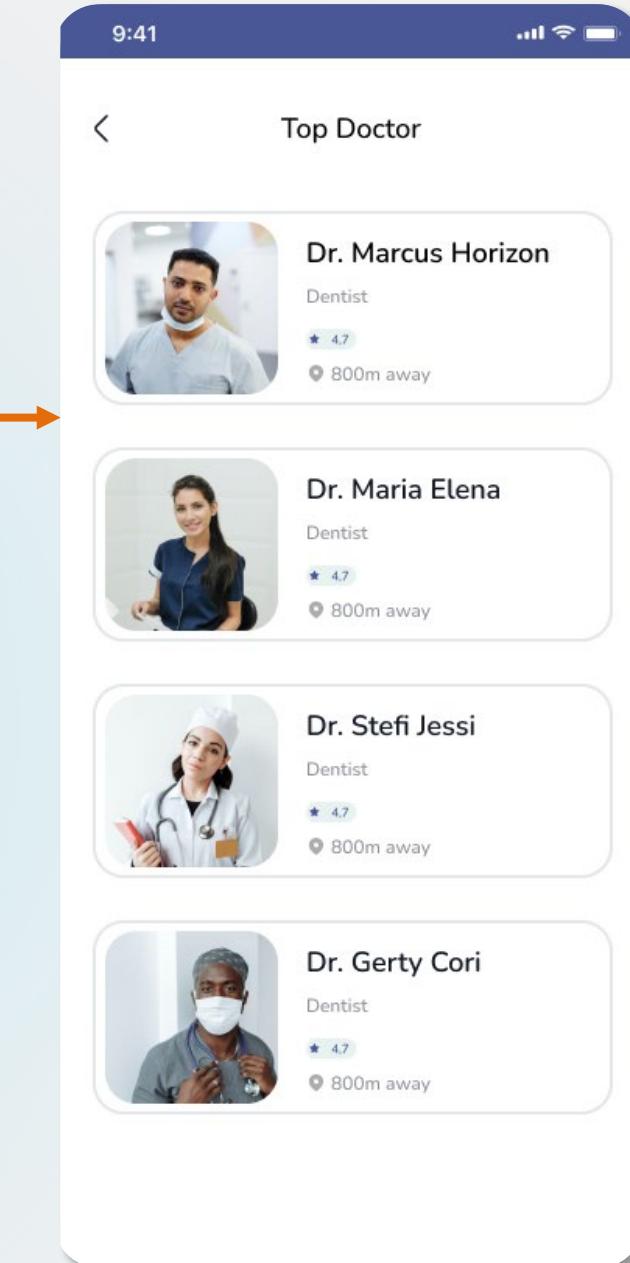
## GETTING START



Here you can search for the name of the desired doctor



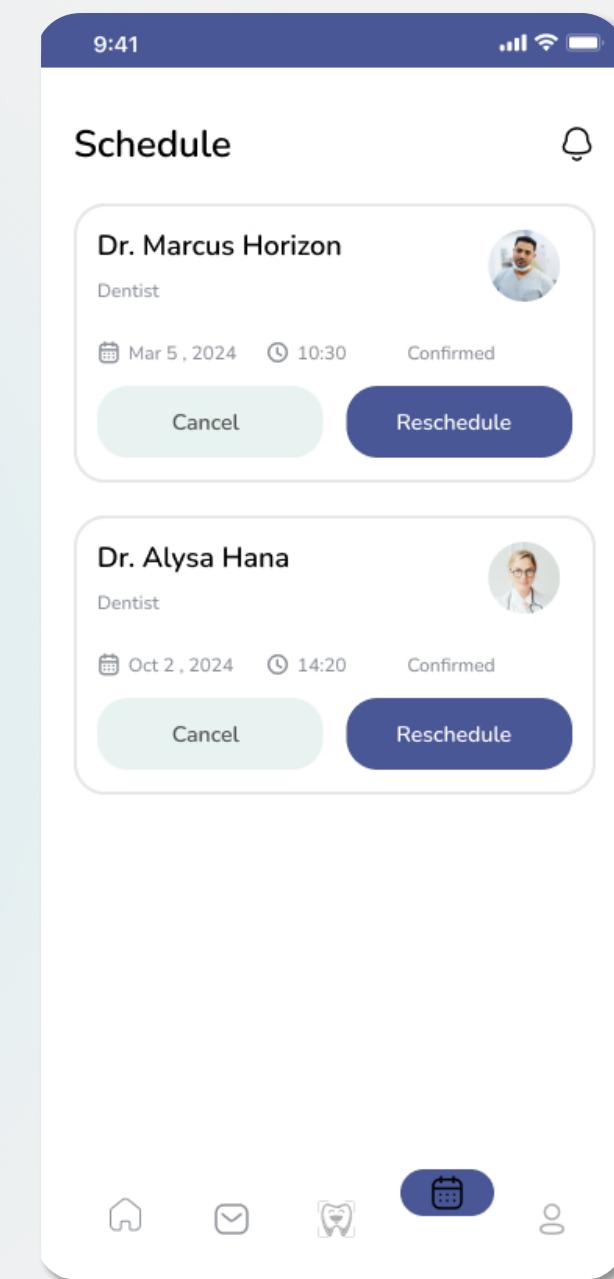
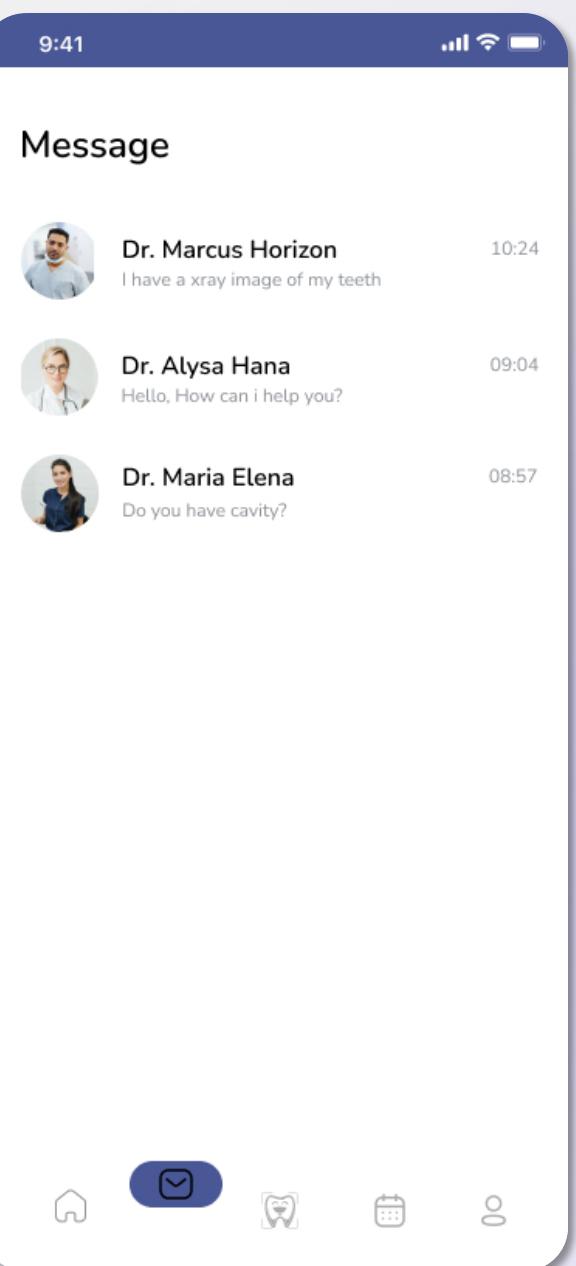
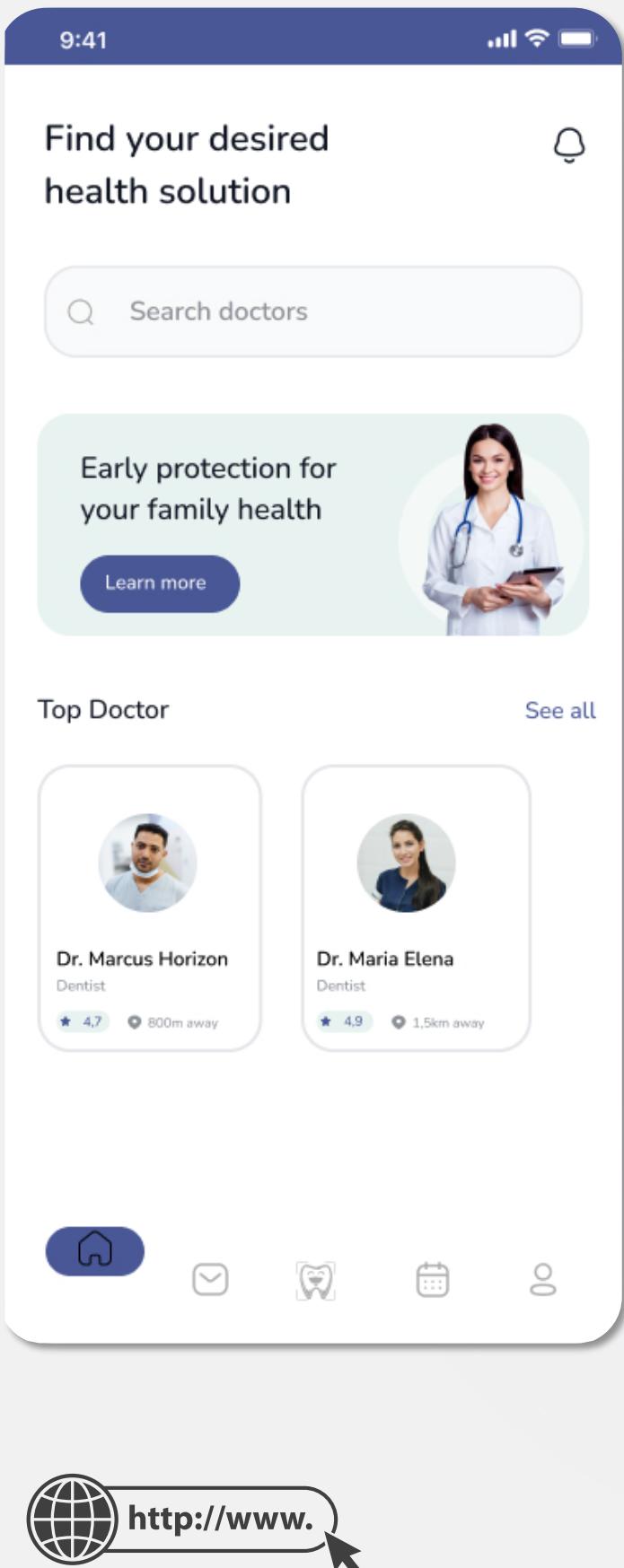
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Here you can find a list of the most rated doctors on our platform who are available at all times to serve you

HEALTHY SMILE TECH

## GETTING START



Here you can speak directly to one of the specialized doctors who are available at all times to serve you, completely free of charge by pressing any doctor's name.

Here you can upload an X-ray picture of your teeth and get a preliminary diagnosis of the diseases that appear through the X-rays by clicking "Submit Image".

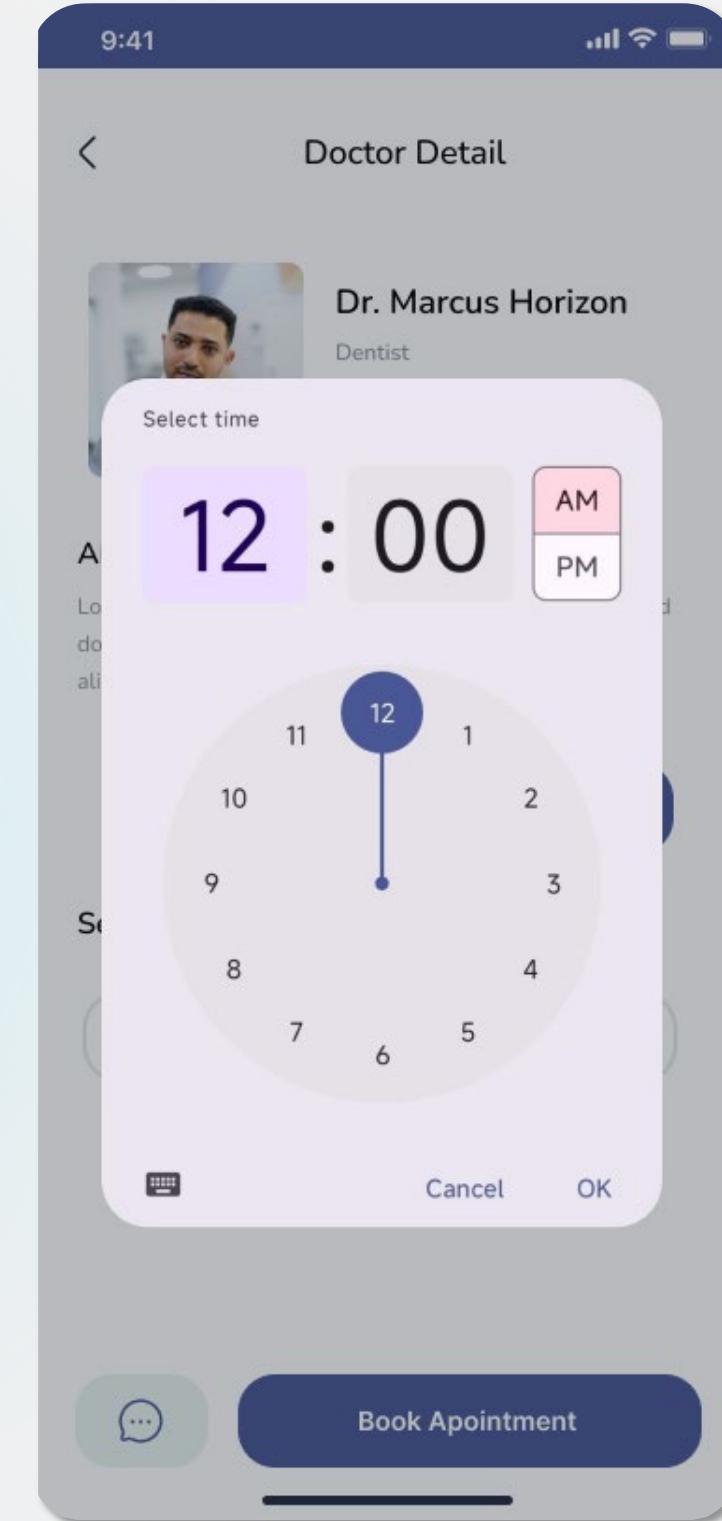
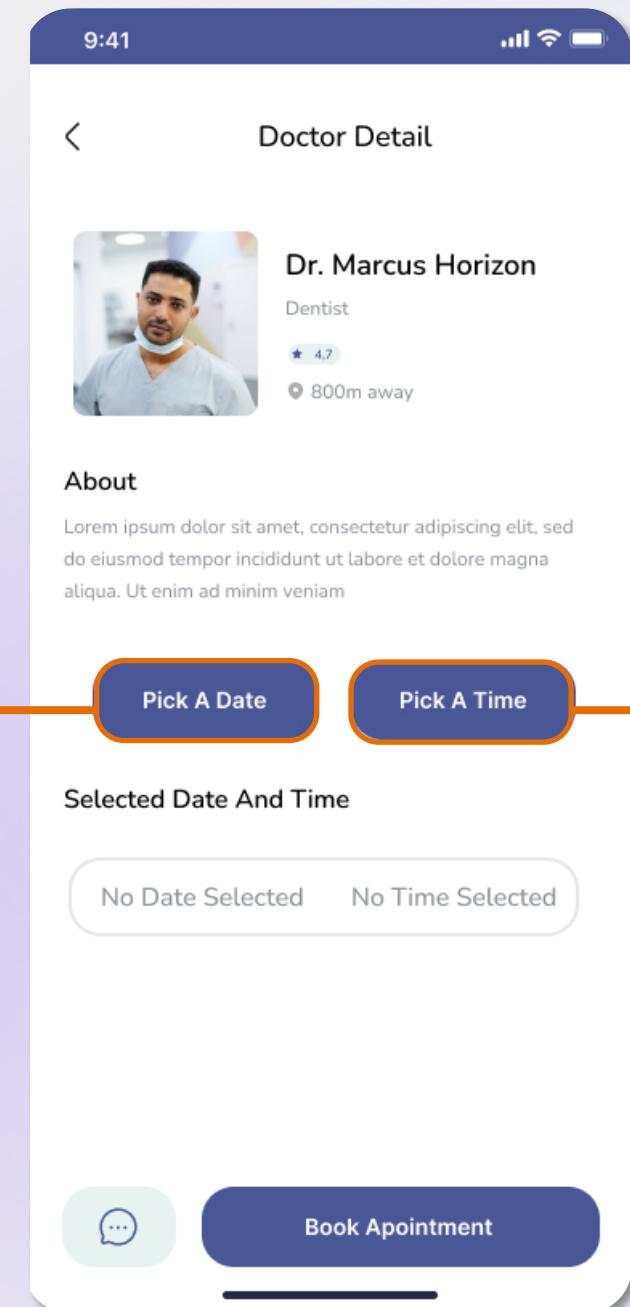
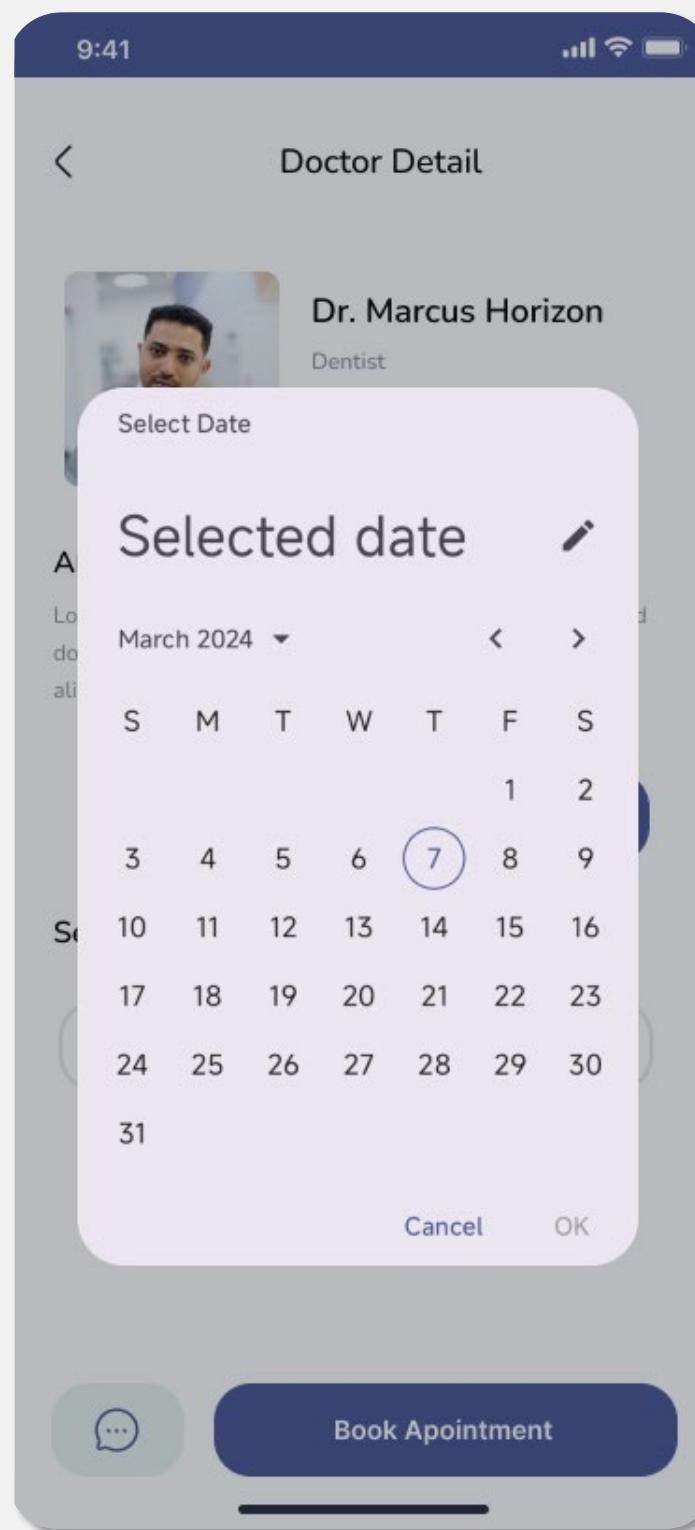
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Choose the appropriate time to book a doctor's visit if the patient's condition requires it

HEALTHY SMILE TECH

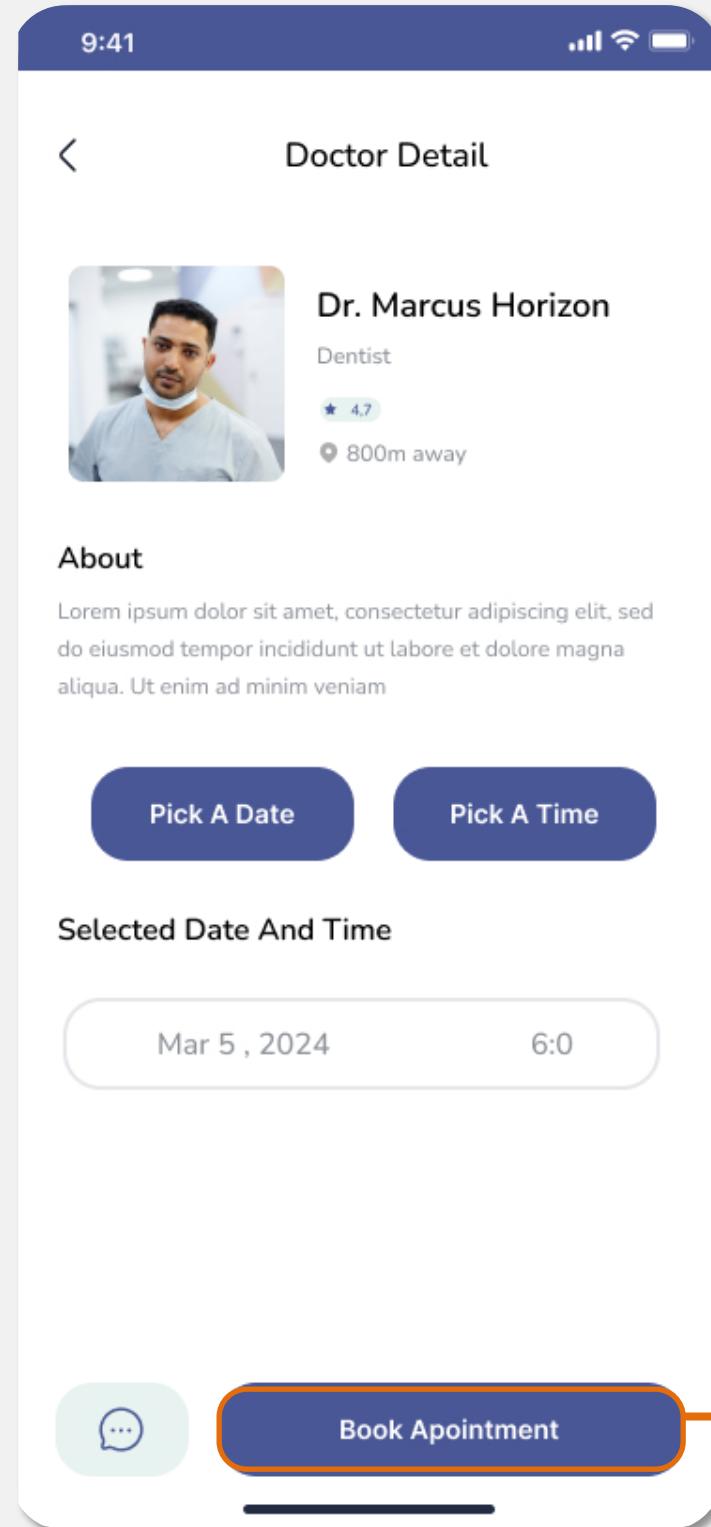
## #4 Doctor Consultation



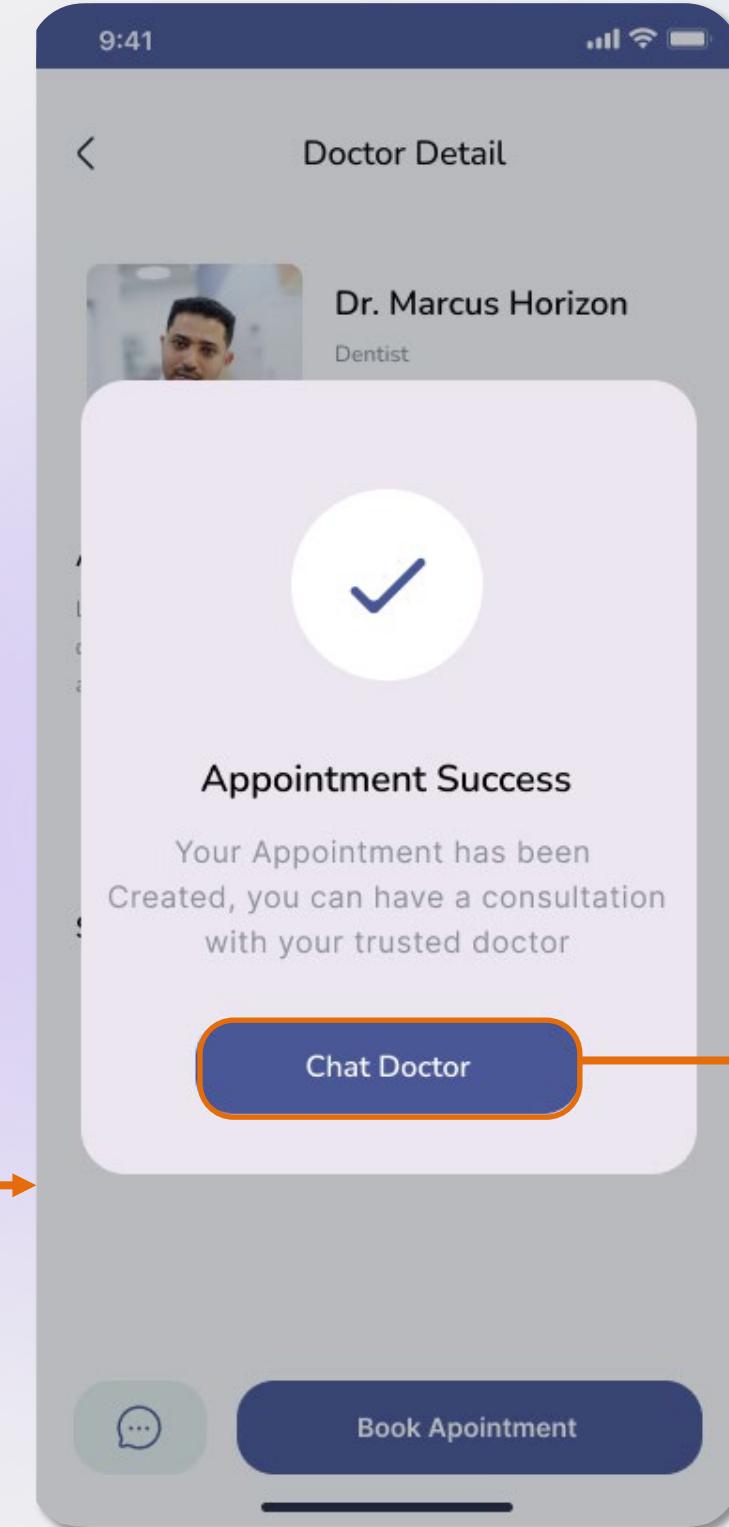
When you choose the appropriate doctor, you will choose the appropriate time and date to book the appropriate visit appointment for you



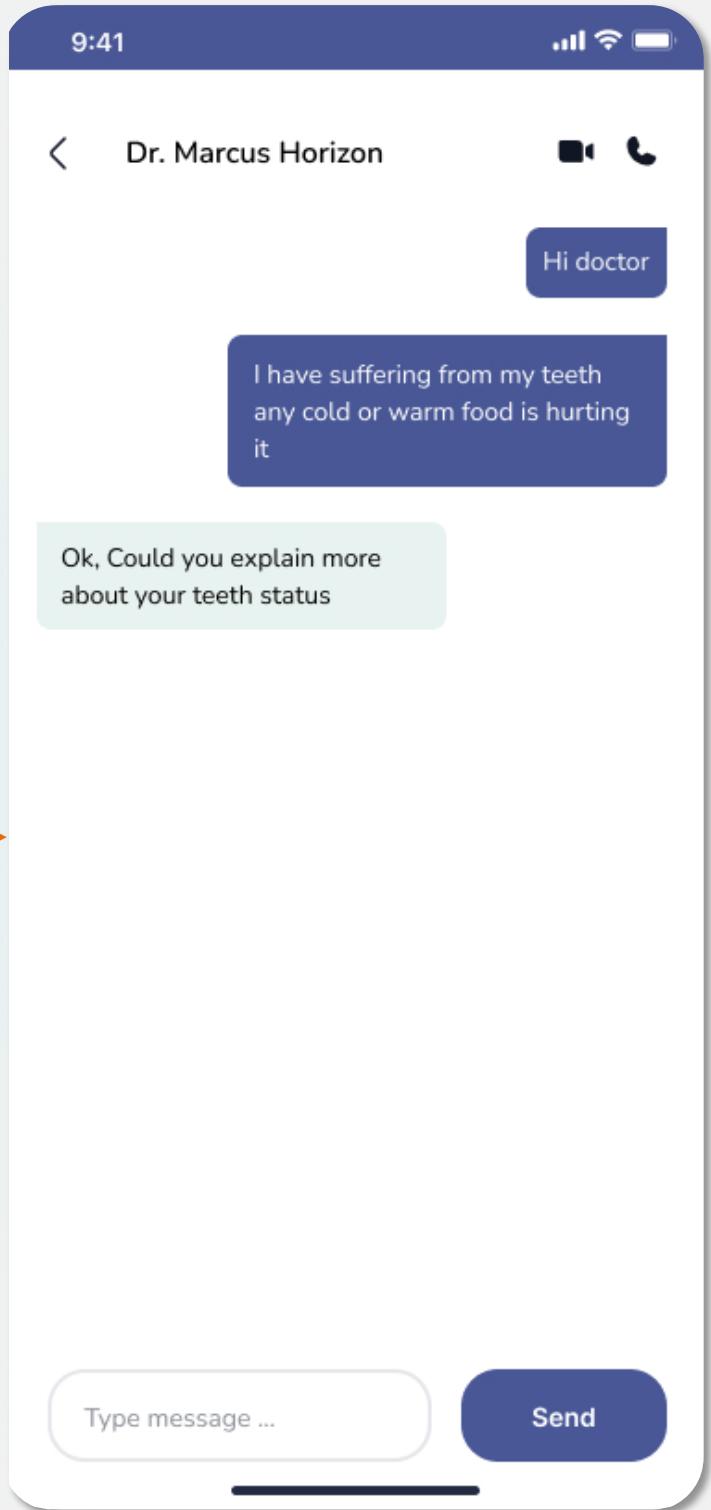
## #4 Doctor Consultation



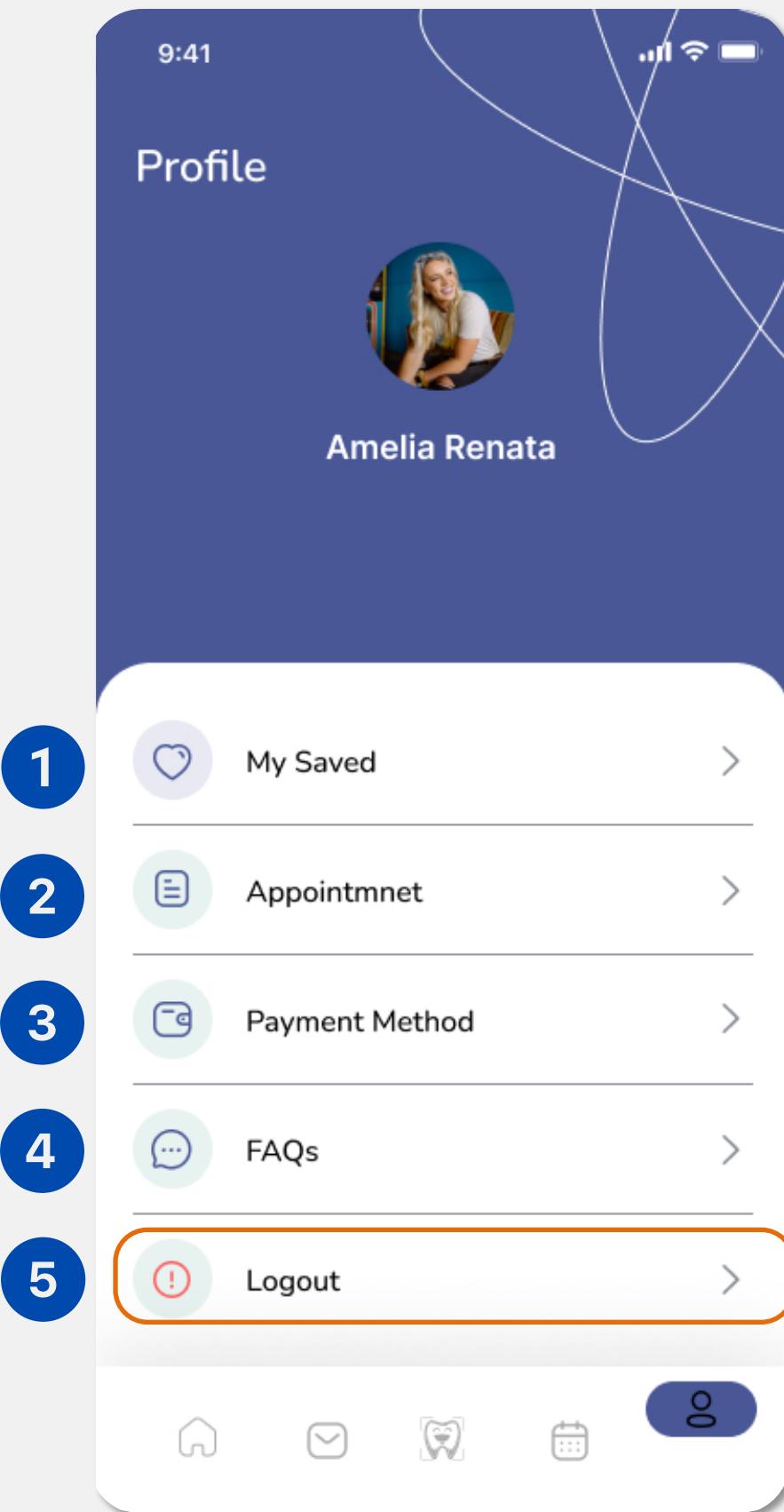
After choosing the appropriate date and hour, the price of the visit will appear to you, and you can confirm the reservation from here



After you confirm your reservation, you can now communicate directly with the doctor to follow up on the case until the appointment comes.

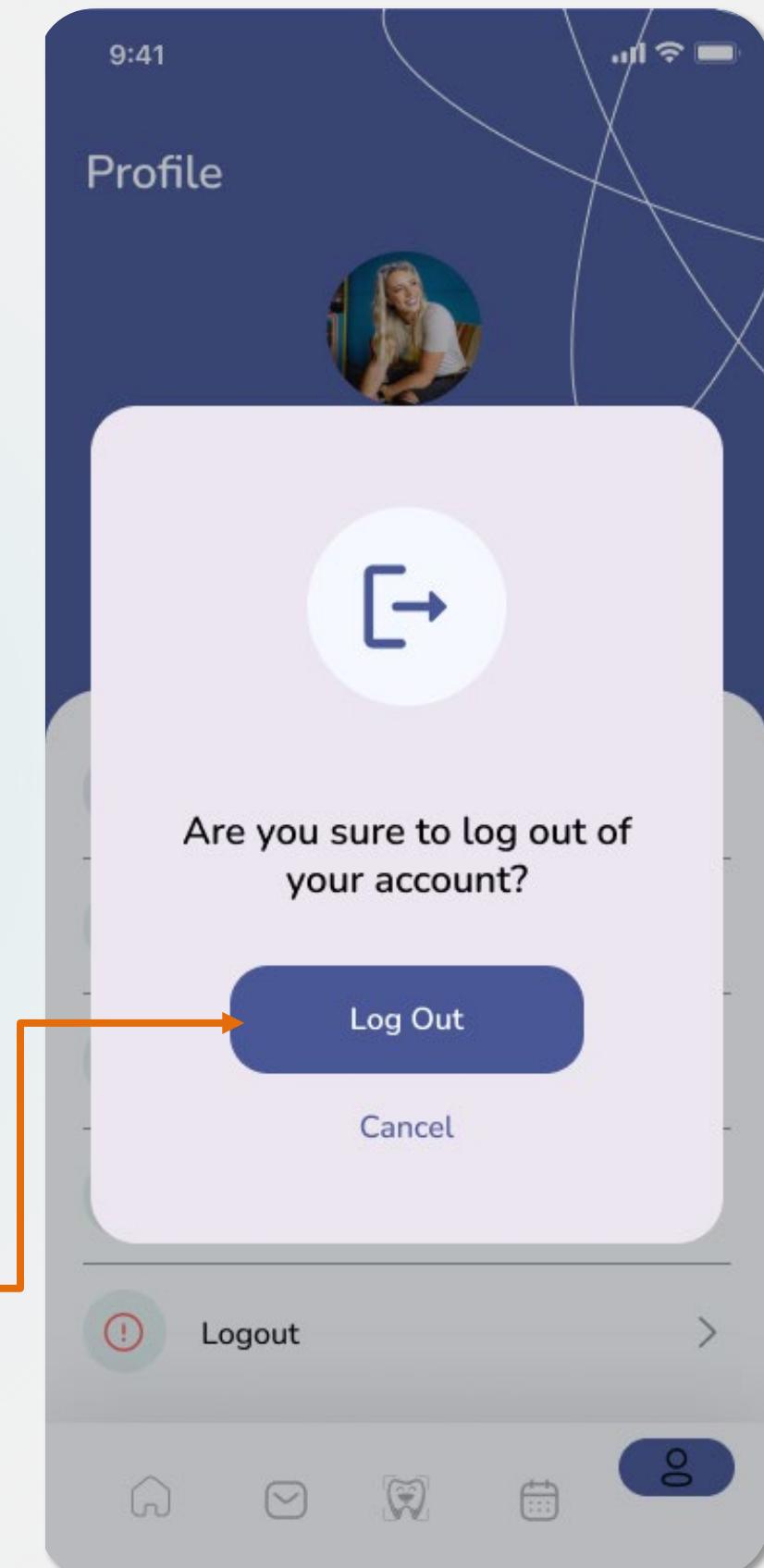


## #5 Profile Page

**1.Options:**

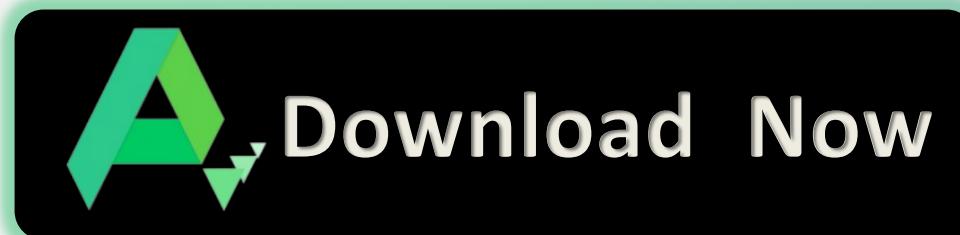
Each option is represented by an icon and text:

- 1. My Saved:** A heart icon. This section likely contains saved items or favorites.
- 2. Appointment:** A calendar icon (note the typo in the label). Users can manage their appointments here.
- 3. Payment Method:** A credit card icon. Users can add or update their payment details.
- 4. FAQs:** Three horizontal lines forming a speech bubble. This section provides frequently asked questions.
- 5. Logout:** A power button icon. Users can log out of their account.





## #6 DOWNLOAD

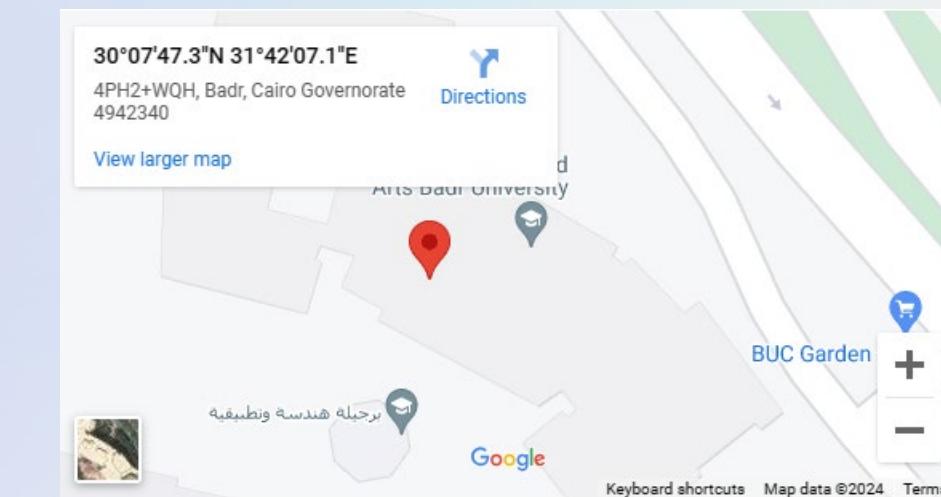


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## #7 Contact us

01228370809

Healthy-tech-support@gmail.com



Badr city, Cairo, Egypt



HEALTHY SMILE TECH



# Assessing a Smartphone App based on Artificial Intelligence to detect dental diseases

HEALTHY SMILE TECH