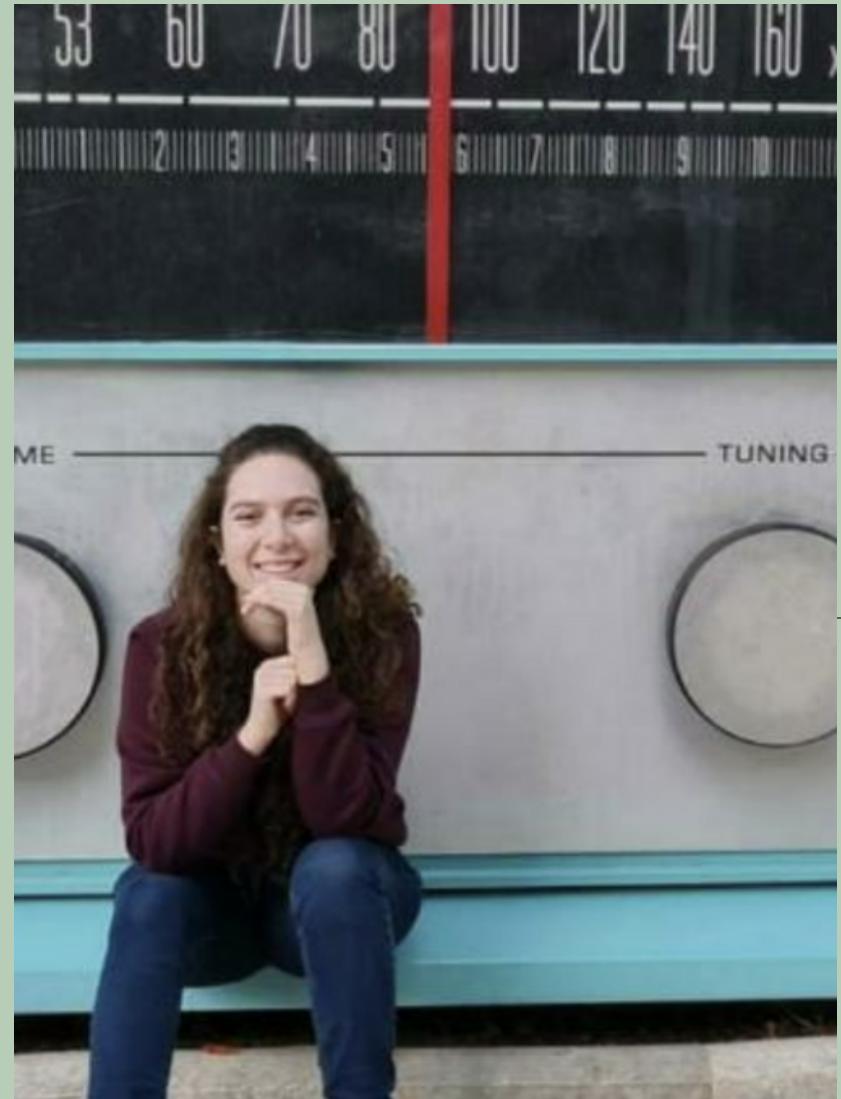


GLAMLOOKS

An App for Beauty Salon management

About US



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Our App's Story

What is The purpose of our App?

Our app is designed to help Hair Salons to manage appointments, services and products the Hair salon has to offer.



Where did we get
the Idea from?



The problem we tried to solve:

Employee Schedule Management:

- Hair salons often employ more than one worker.
- When there is more than one employee in the salon, customers can schedule appointments for more than one service.
- It can be hard and robust to manage a few services at a time, and can lead to mistakes.

Hair Salon Products:

- Hair salons often offer products for the customer.
- The hair salon needs a platform to present their products, so customers will be able to watch them.

Customer/Manager Communication:

- The Hair Salon has a lot of customers.
- The employee seeks an easy way to communicate with its customers.

Our Solution

We came up with an app that will help Beauty Salon Managers to manage Schedules and Appointments, advertise products the Beauty Salon offers and keep in touch with clients.





Our app
includes 2
types of
permissions

Customer

- Can schedule an appointment for each service he wants to or to cancel it if he can't arrive.
- Can observe the products that the Beauty Salon offers.
- Can contact the specific manager easily through the app.

Manager

- Can offer a specific service with a custom time frame.
- Can see his following appointments scheduled by the clients.
- Can upload products he would like to sell to the app.
- Can contact a customer easily through the app.

Requirements

מספר	תיאור	סוג הרשאה/ 用户	סוג פונקציונאלית/ לא פונקציונאלית)	תת סוג	תת סוג	תעודה/ (גבולה/מספר)	הערות
3	הרשמה והתחברות- ל��וח	ל��וח	פונקציונאלית (פונקציונאלית)	מידע	geberah	יבוהה (גבולה/מספר)	במסמך ההרשמה- (sign up) יהיה- שם פרטי, שם משפחה, מספר טלפון, email, סיסמה. במסמך התחברות (login) יהיה מקום להכניס אימייל וסיסמה, בנוסף יהיה כפטור הרשמה לאתר שוביל לדף forgot password. בנוסף, תהיה גם אופציה להיכנס לאפליקציה על ידי Gmail בלבד. יהיה שימוש אוטומטי firebase authentication ב-base.
5	צפייה במוצרי המספרה- ל��וח	ל��וח	פונקציונאלית	תפעול	נמכה	יבוהה (גבולה/מספר)	ל��וח יכול לדף נפרד להסתכל מוצר קוסטיקה שהמספרה מציעה.
6	הוסף מוצרים המספרה לאפליקציה- מעסיק	מעסיק	פונקציונאלית	תפעול	נמכה	יבוהה (גבולה/מספר)	העסק יכול להוסיף מוצרים לעמוד המוצרים שהמספרה מוציאה דרך האפליקציה
7	צפייה במידע כללי על המספרה- שעות פתיחה, מחירים וכו'.	ל��וח	פונקציונאלית	מידע	נמכה	יבוהה (גבולה/מספר)	לkekoch יכול לצפות ולהתעדכן במידע על המספרה שיוצג לו באפליקציה ויתעדכן לפי צרכי העסק.
9	ցגת התור שקבע המשתמש	לkekoch	פונקציונאלית	מידע	geberah	יבוהה (גבולה/מספר)	ցגת התור שקבע הקוראים של הלkekoch באפליקציה.

הערות	תיעוד/ (גבואה/נמוך)	תת סוג	סוג (פונקציונאלית/ לא פונקציונאלית)	סוג הרשאה/ משתמש	תיאור	מספר מצה ה
להלן יוכל לעמוד נפרד לעורך את פרטיו האישיים - שם, תמונה, טלפון, מיל, סיסמה.	גבואה	תפעול	פונקציונאלית	לקוח	עריכת פרטיים אישיים	14
ניהול אבטחת מידע - המערכת תשמש באמצעות אמצעי אבטחה מתקדמים כדי למנוע גישה לא מורשית למידע. המערכת תגן מפני דלית פרטיים של לקוחות.	גבואה	אמינות	לא פונקציונאלית	לקוח+מעסיק	אבטחת סיסמה, אבטחת הגישה לאפליקציה. המערכת תהיה מאובטחת מפני גישה לא מורשית	18

We
Worked
together
to create
something
amazing

Shahar

Authentication
process to the App.
Overall design of
the App.

Mohanad

The manager side-
appointments,
profile, upload
products

Ibrahim

The client side-
scheduling
appointments,
appointments view.

Matan

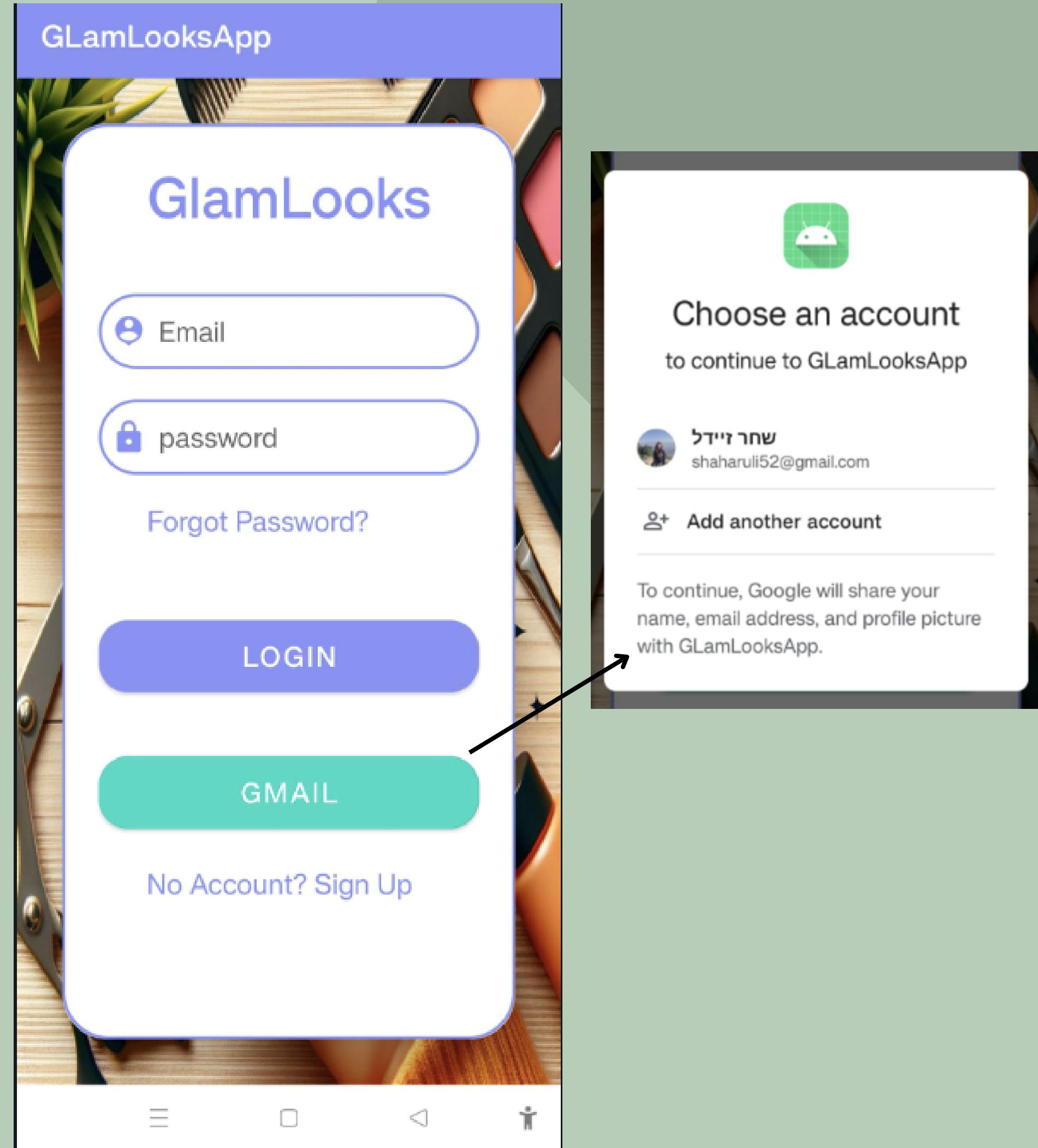
Update profile-
customer.
products view of
customer.

The App

Authentication: Login & Sign up Process

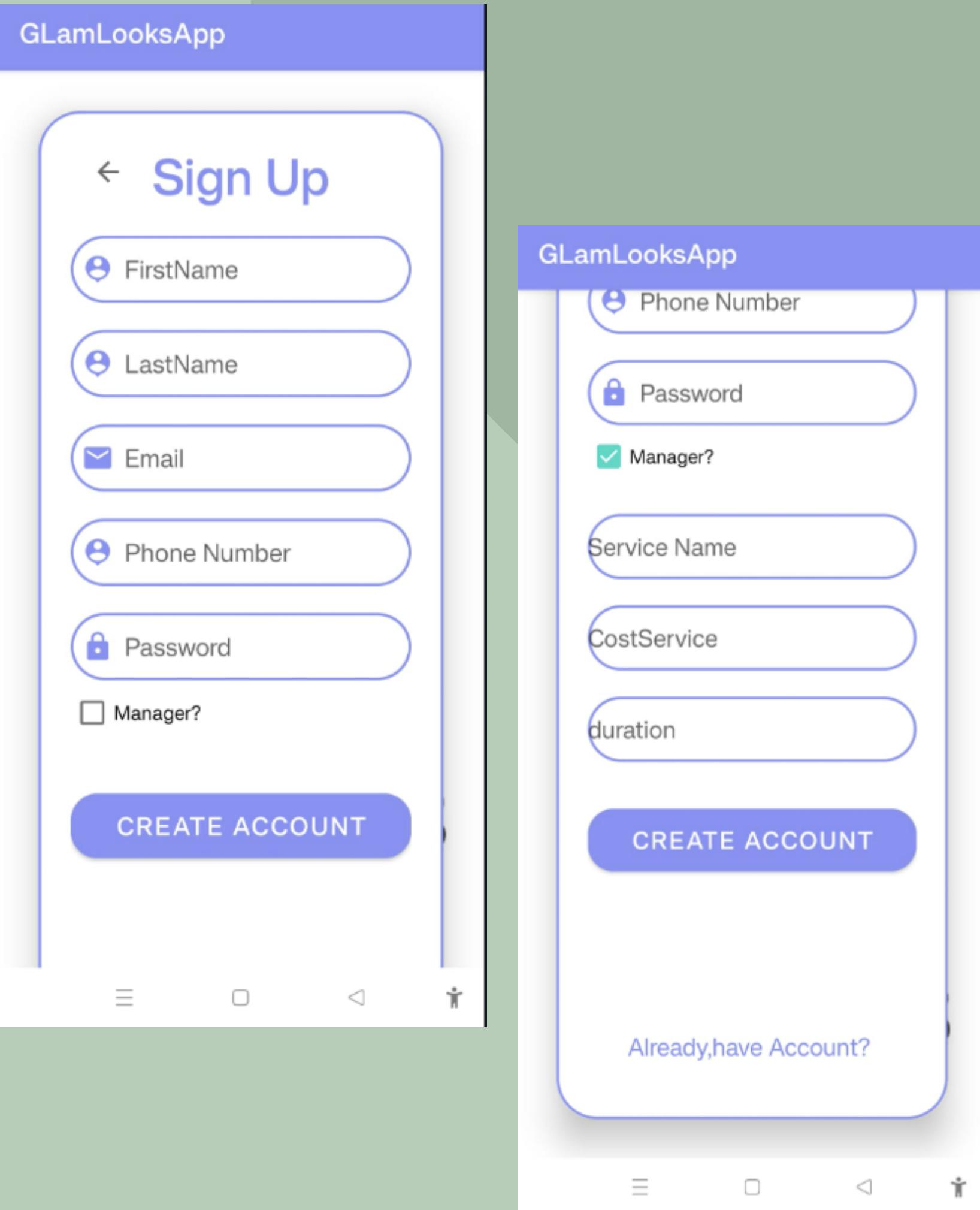
Login Screen

- Registered users can log in with an Email address & password.
- If the user forgot his password, he can change it using the “Forgot Password?” button.
- Authentication with Gmail – Users can also log in directly with their Gmail account.
- Unregistered users can push the Sign-up button and sign-up to the app.



Sign-up Screen

- On the Sign-up page, you can fill in all your details and create your new user.
- New employees can click the Checkbox “Manager?”
- This will extend the sign-up page and open 3 more fields to fill up-
- Service Name.
- The cost of the service.
- The duration of treatment.
- After the user has finished filling all fields, he can push the button “CREATE ACCOUNT”.



Forgot Password

- Insert the Email address that you've signedup with and a restored Email will be sent to your account.

Hello,

Follow this link to reset your project-974118326374 password for your shaharuli52@gmail.com account.



FORGOT PASSWORD

Provide your account's email for which you want to reset your password!

Email

RESET PASSWORD

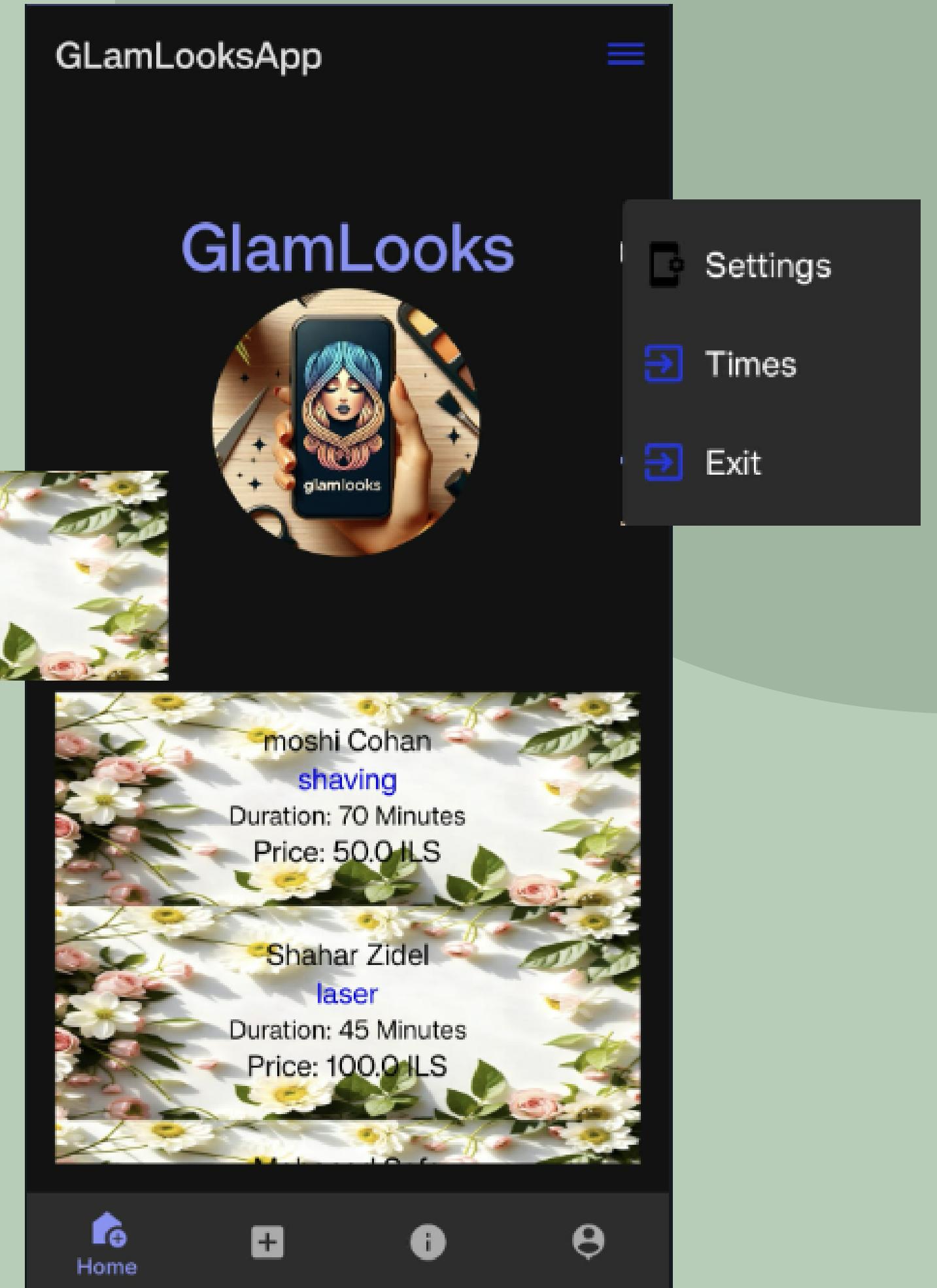
BACK



Customer Side

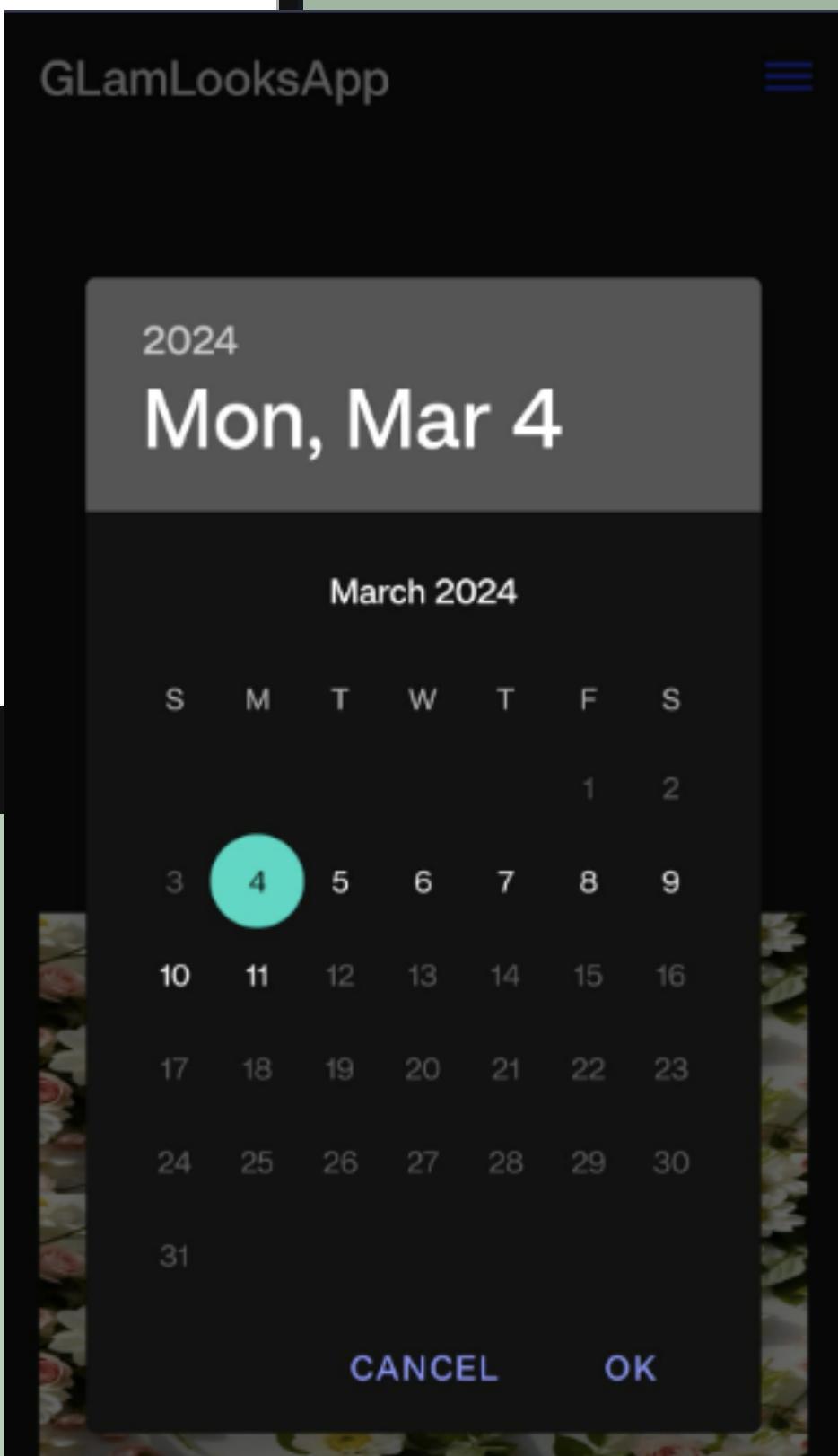
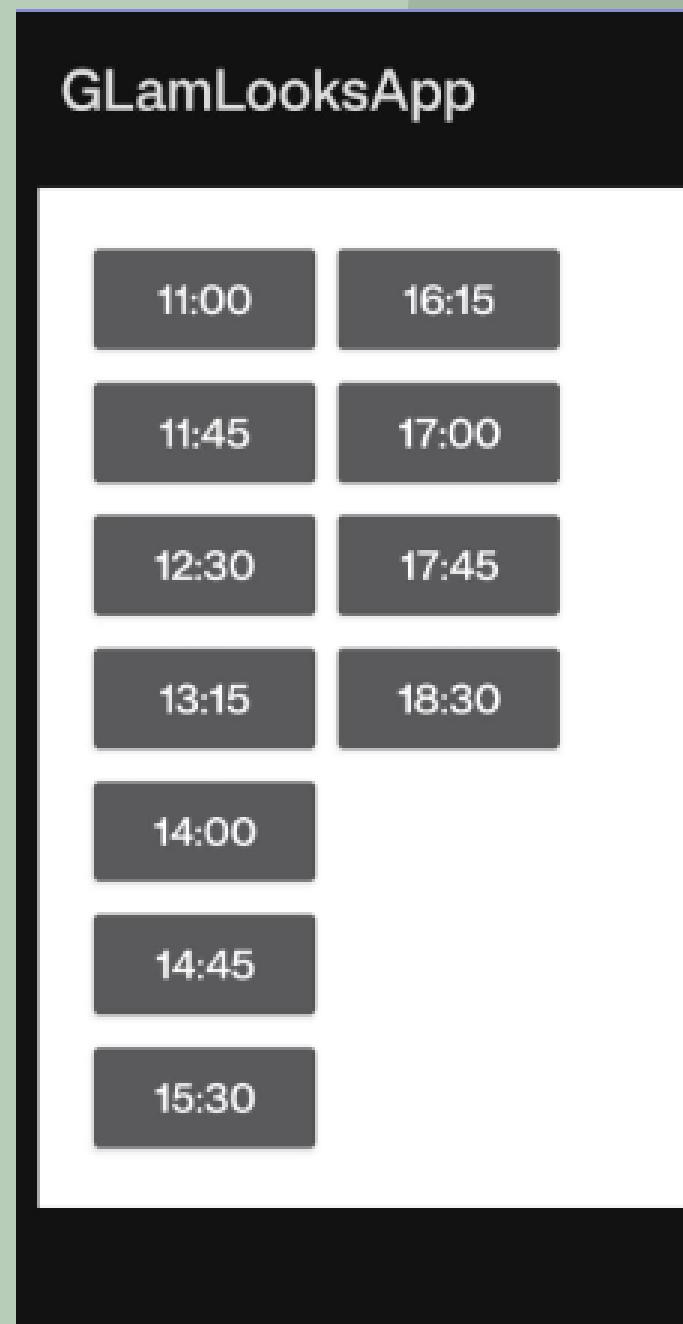
Main Page

- The customer's main page of the app.
- Here, the customer can observe the different services offered by the Hair Salon in a scrolldown view.
- Near each service, the customer can see the price, and the duration of a treatment.
- The customer can choose which service he wants, and schedule an Appointment for it.
- The customer can also use the bottom navigation bar in order to observe different pages - About us page, Products page, Profile page.
- The customer can exit the app by clicking the “Exit” button in the top navigation menu.



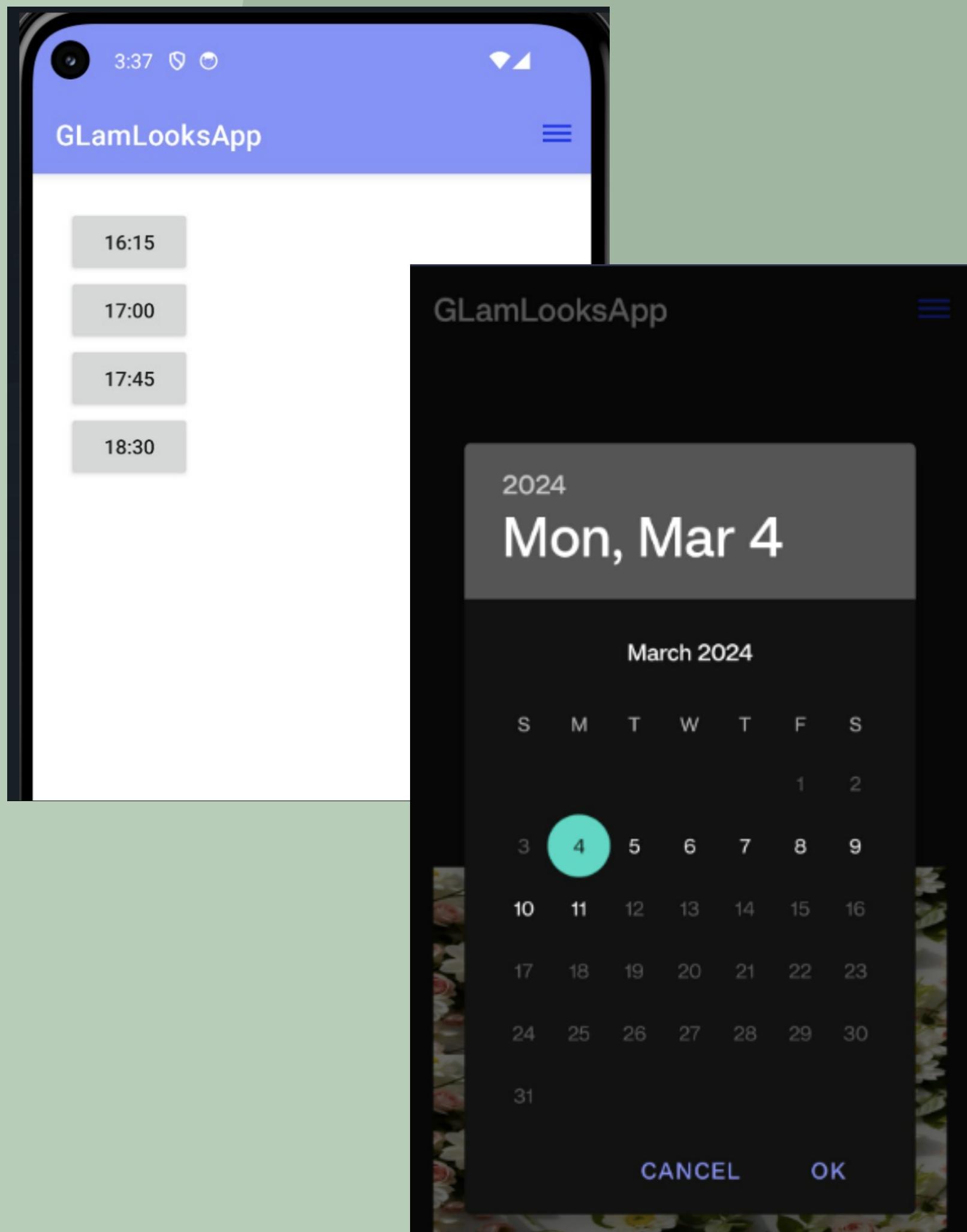
Scheduling an Appointment

- After clicking the desired service name, the customer will be able to choose a relevant date in the calendar view. Appointments can be scheduled up to 7 days ahead.
- After choosing the relevant day, the customer will be able to choose a time slot.
- The customer will only see available time slots.
- The time slots are organized according to the service duration set by the manager.
- Each client can have no more than one appointment on each service.



Scheduling an Appointment

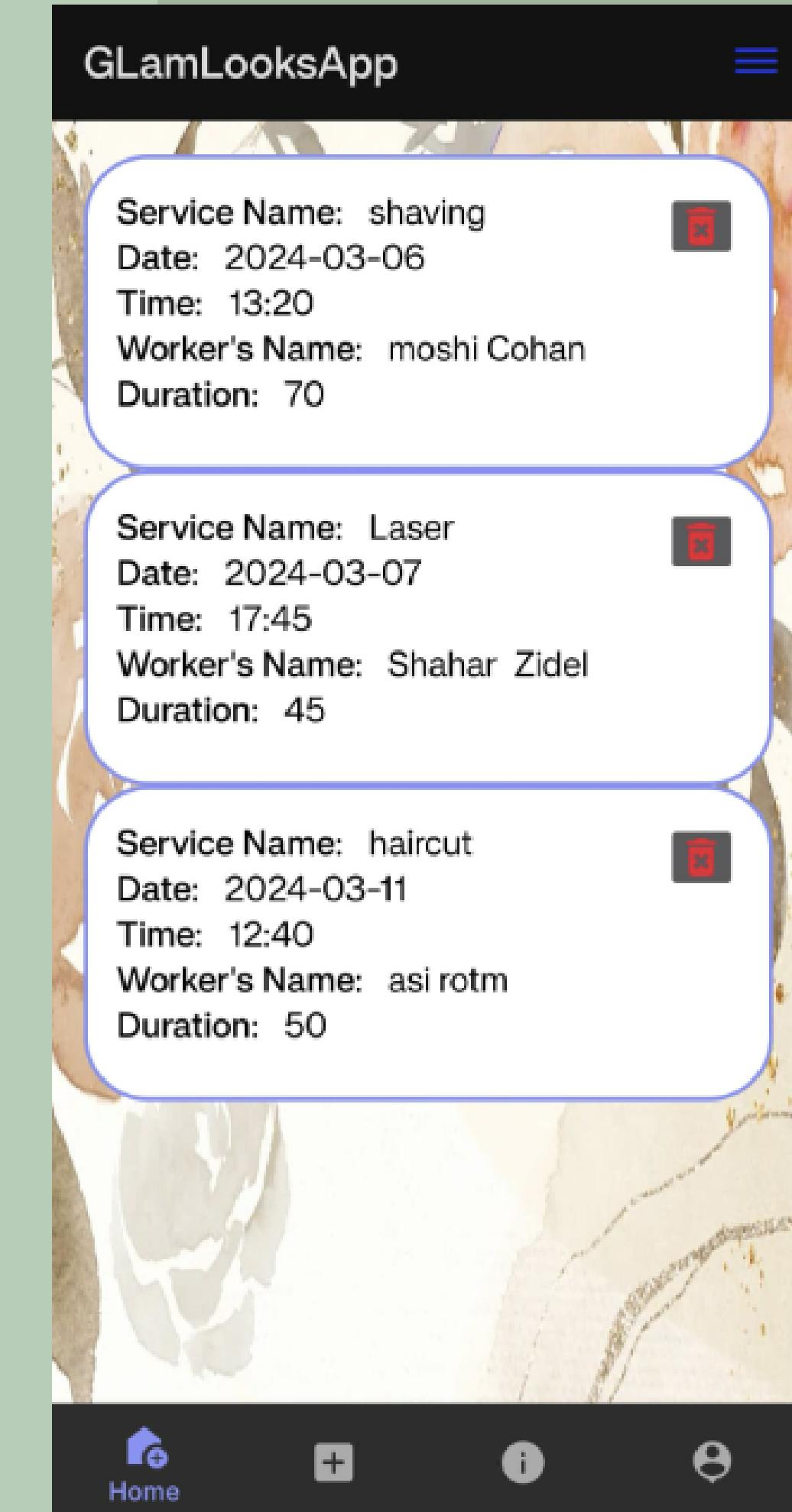
- In the current day, the schedule is updating according to the current time.
- In the photo, you can see that the local time is 3:37 pm and the available appointments start from 16:15, of course, according to the custom duration of the manager's treatment.



Appointments

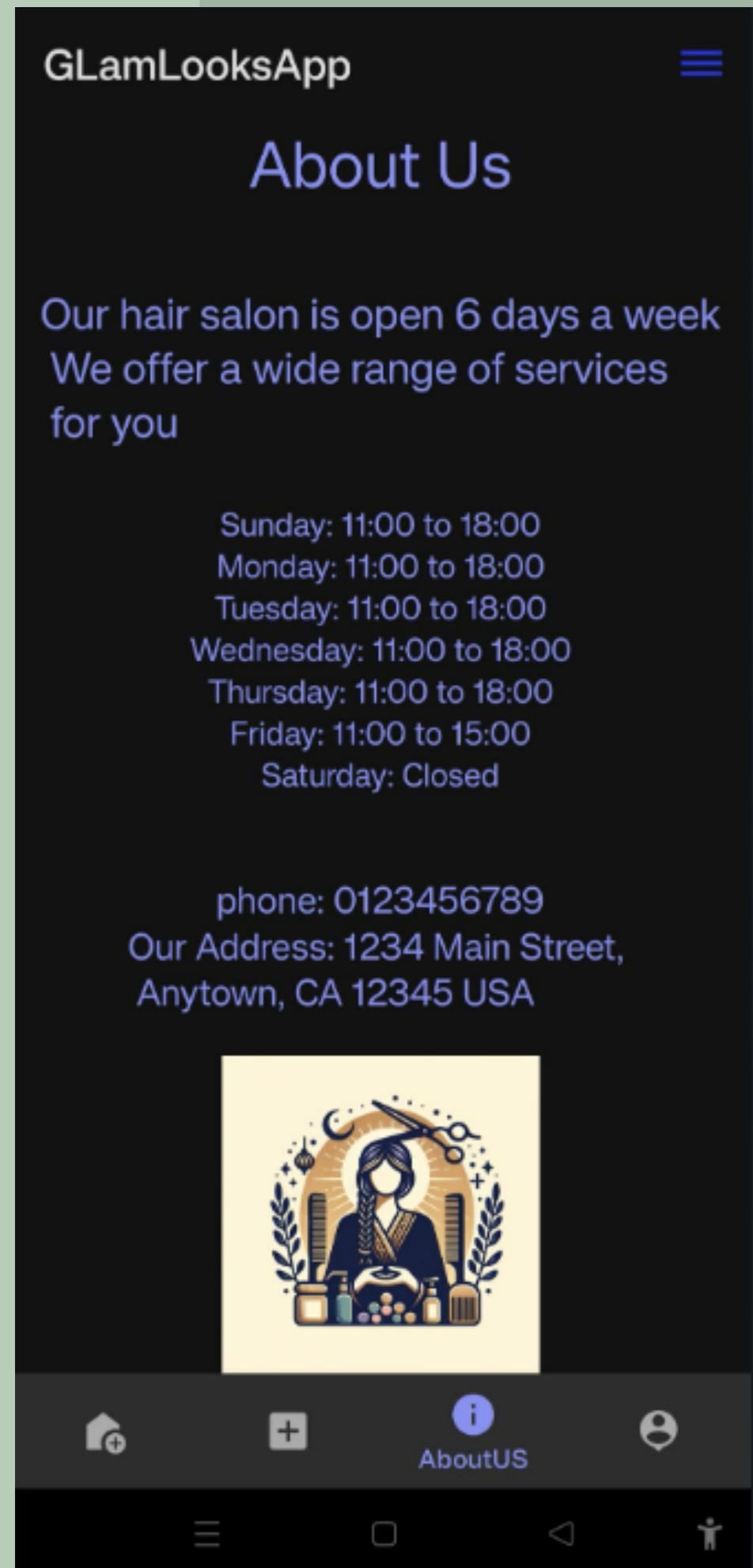
View Page

- By clicking the “Times” button in the top navigation menu bar, the customer can observe his upcoming appointments that he had scheduled.
- The customer can also delete an appointment for any reason he can't show up.
- After a customer deletes an appointment, the manager that is the specific service provider will no longer see this appointment in his schedule, and the time slot will be available again for other customers.



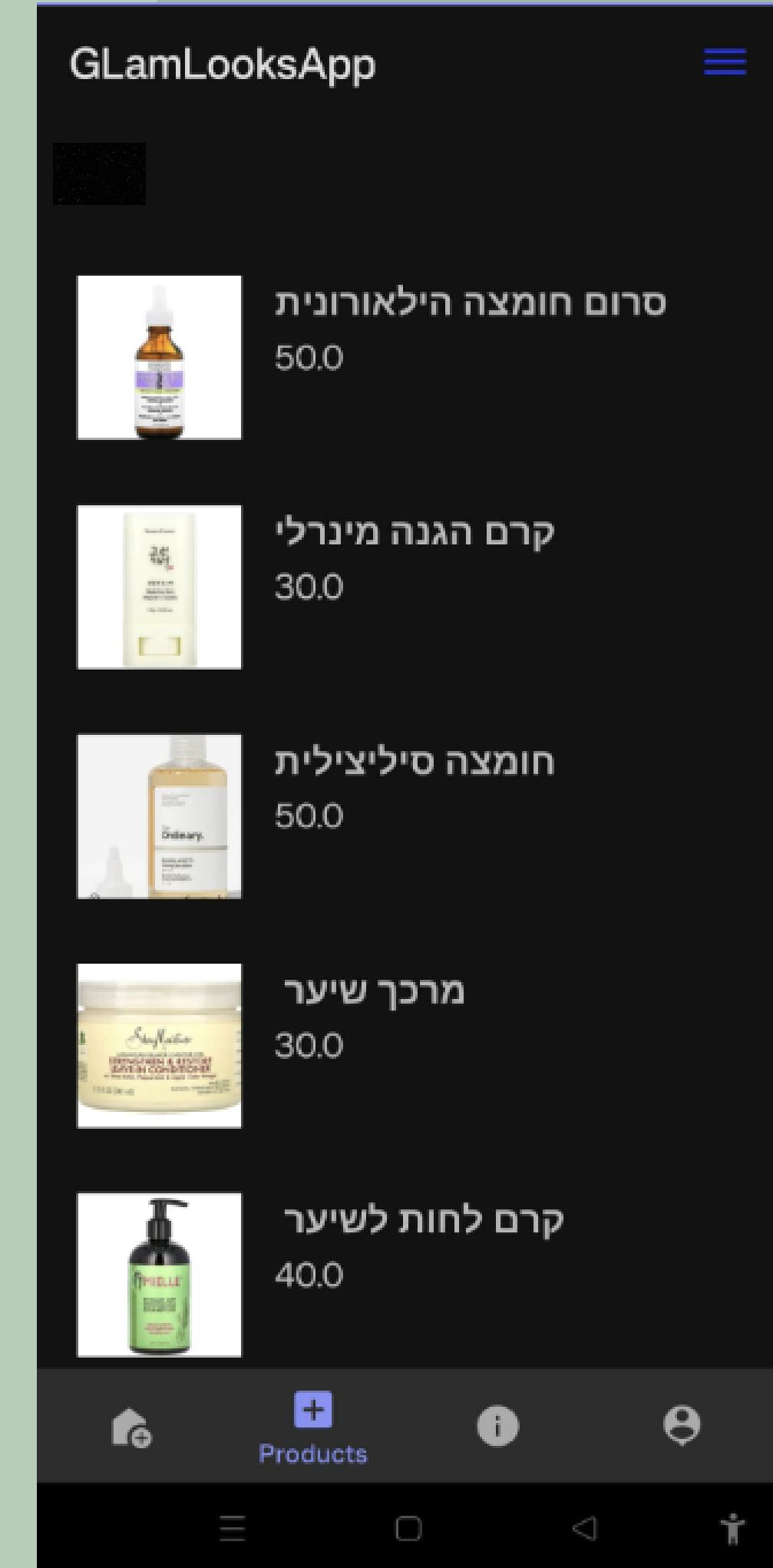
About us Page

- This page contains important information about the Hair Salon operation hours, the hair salon address and a contact phone number to call for the customers.



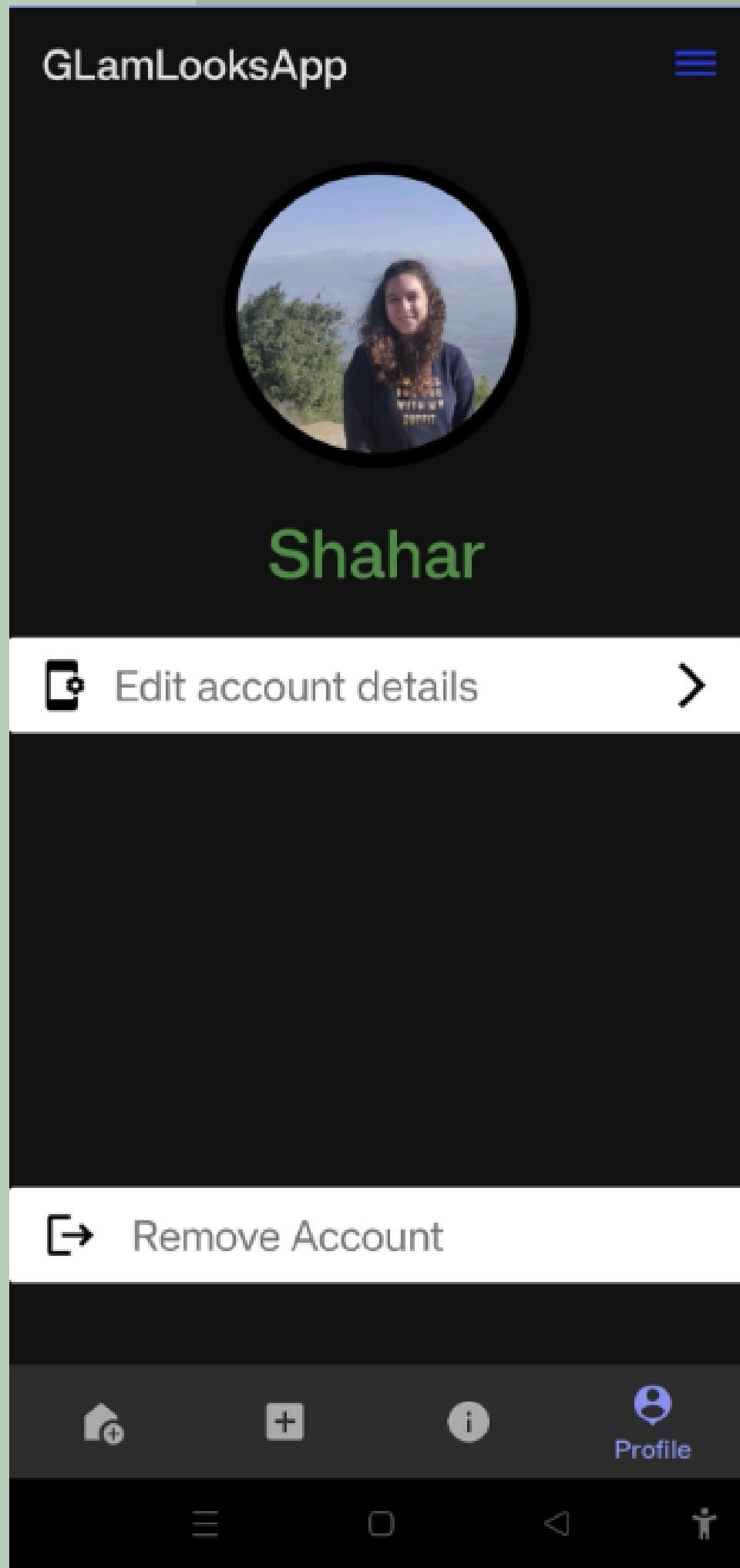
Products View Page

- On this page, the customer can observe the different products that the Hair Salon offers in a scrolldown view.
- Each manager (service provider) can upload products related to his service.
- The customer can see all the products uploaded by every manager.
- The name of the product, as well as the price, is presented near each product.



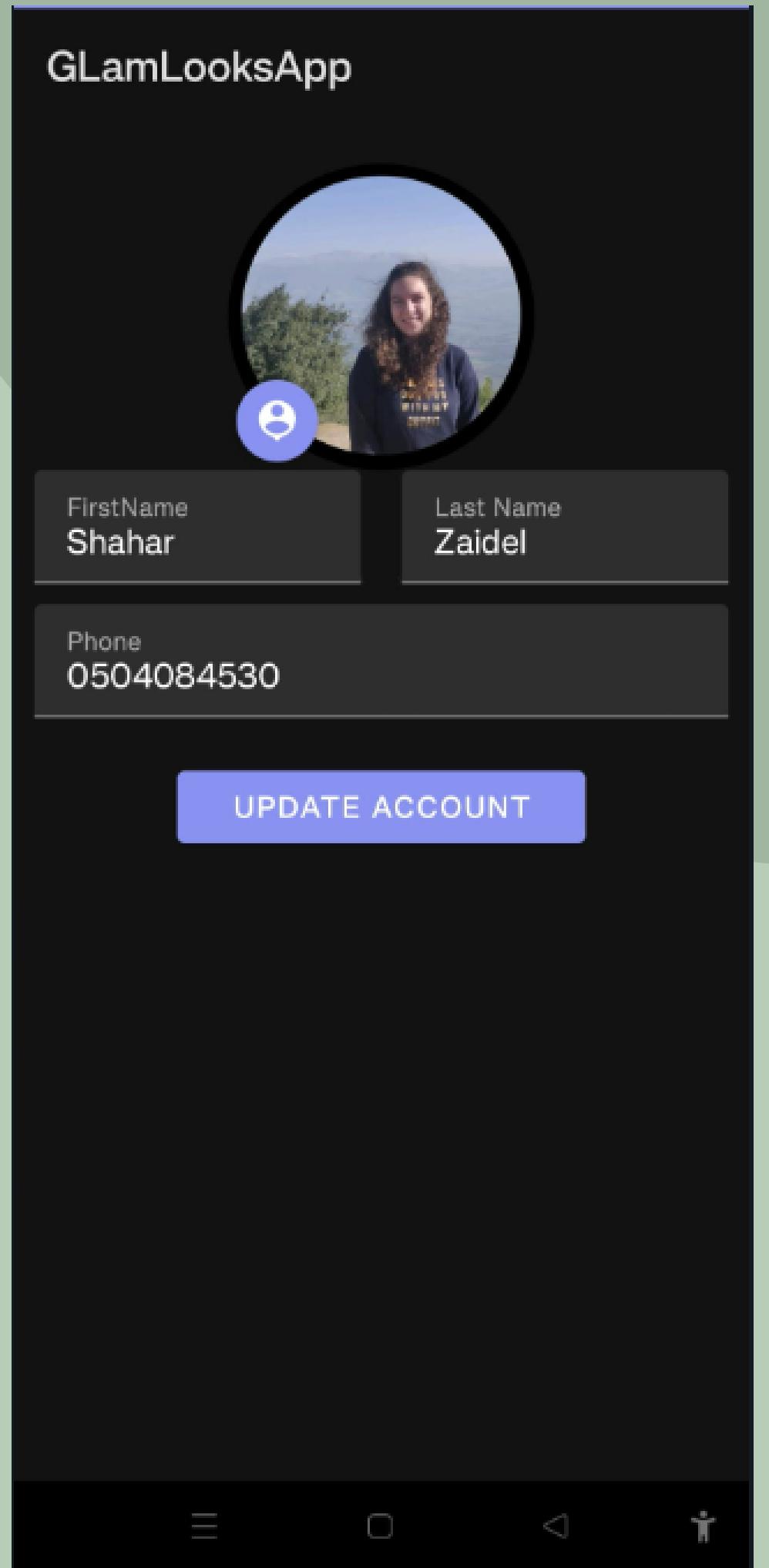
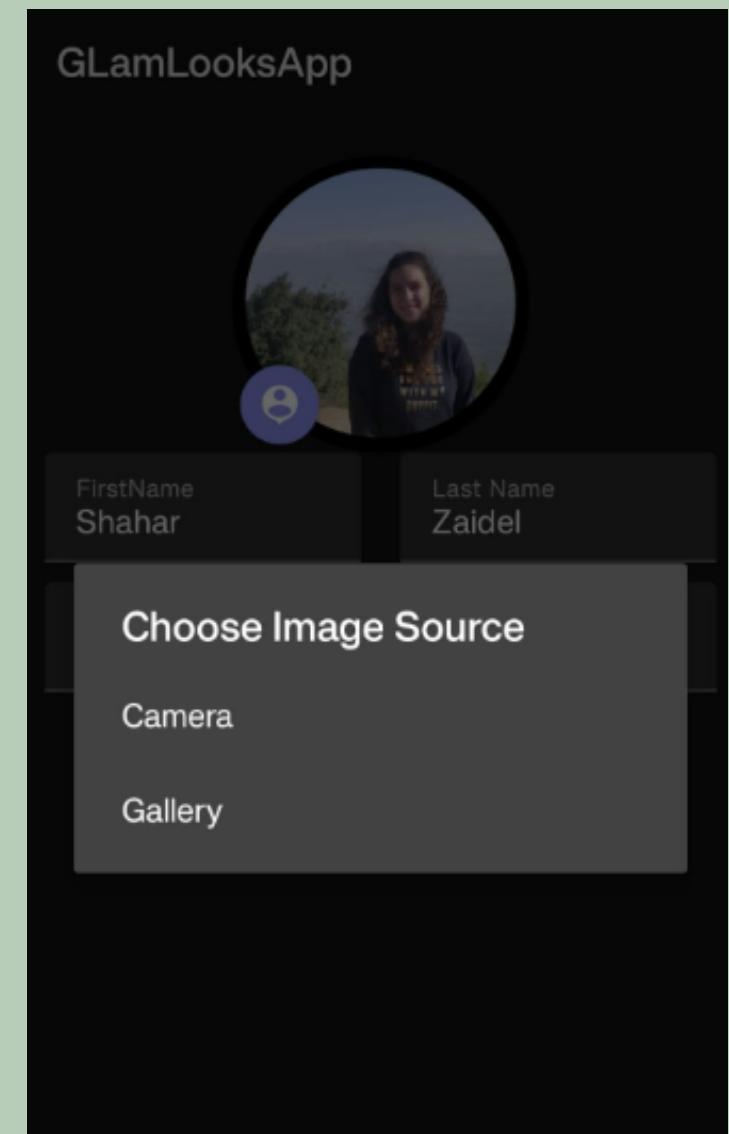
Profile Page

- On this page, the customer will be able to see his own profile.
- By clicking the “Edit account details” button, the customer will be able to update his personal information like name and phone number.
- By clicking the button “Remove Account”, the customer can delete his Account.
- After clicking the “Remove Account” button, the Account will be deleted from the database.



Update Profile Page

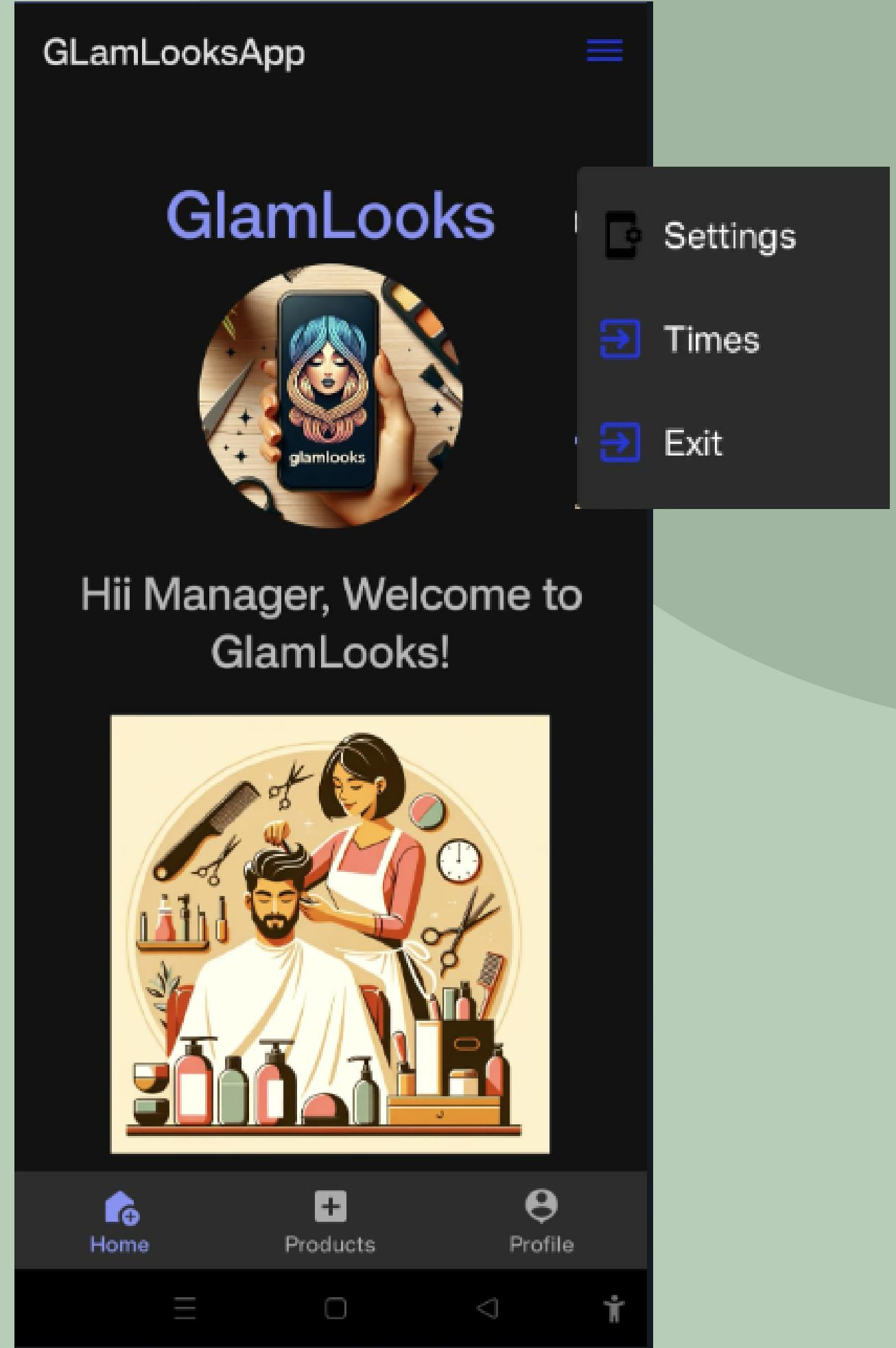
- On this page, the customer will be able to update his details like name and phone number.
- The customer can also upload a profile photo from the device's gallery, or take a picture live.
- After finishing updating his info, the customer can click the button “UPDATE ACCOUNT” and the account will be updated in the database and in the app.



Manager Side

Main Page

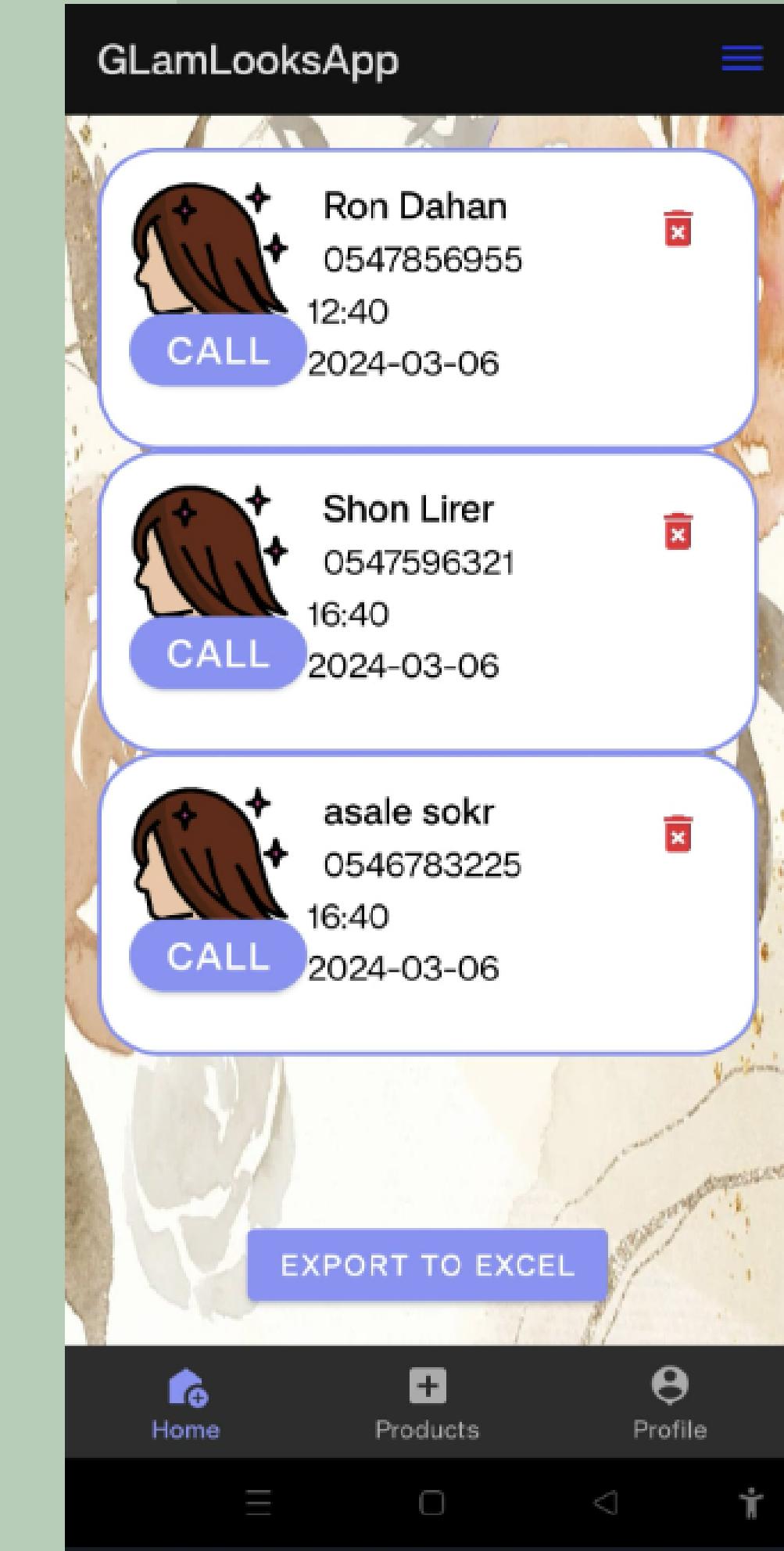
- The manager's main page of the app
- The Manager can Click the “Times” button in order to see its upcoming Appointments.
- The Manager can use the bottom Navigation bar in order to observe different pages – Upload Products page, Profile page.
- The Manager can exit the app by clicking the “Exit” button in the top navigation menu.



Appointments

View Page

- By clicking the “Times” button on the top navigation menu bar, The Manager can observe his upcoming Appointments of his customers.
- The manager can also delete an appointment if for any reason he can't show up.
- After a customer will delete an appointment, the Customer will no longer see this appointment in his schedule, and the time slot will be available again for other customers.



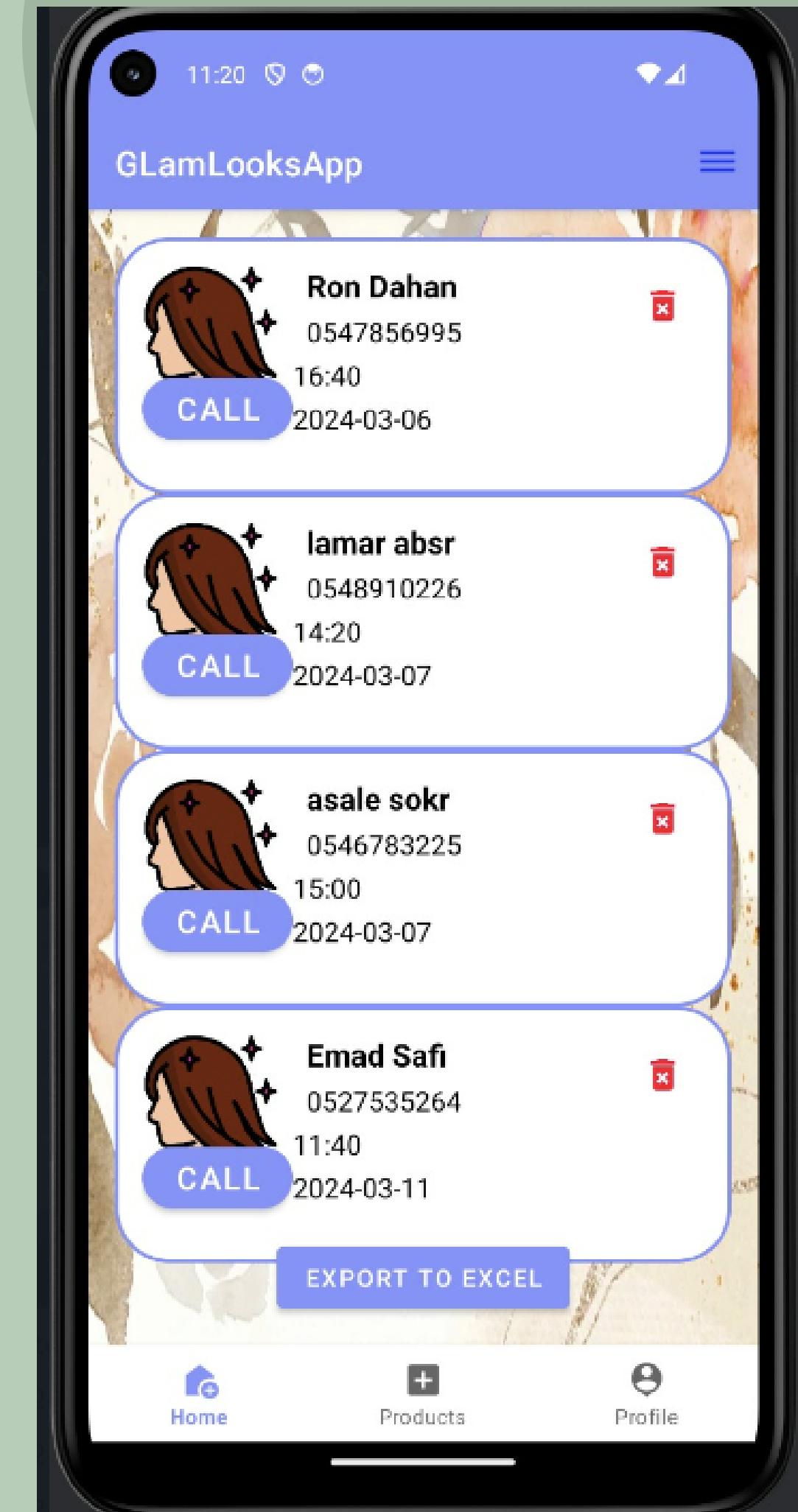
Appointments

View Page

- The manager can call the specific customer by clicking the “CALL” button near every appointment.
- The manager can export all information about his upcoming appointments to an Excel file, for important statistics and automation opportunities.

Example excel file:

	A	B	C	D	E	F	G	H	I
1	Customer FN	Customer LN	Customer Ph	Service Name	Date	Time	Employee FN	Employee LN	Price
2	Ron	Dahan	0547856995	Haircut	2024-03-06	16:40	Mohanad	Safe	50
3	lamar	absr	0548910226	Haircut	2024-03-07	14:20	Mohanad	Safe	50
4	asale	sokr	0546783225	Haircut	2024-03-07	15:00	Mohanad	Safe	50
5	Emad	Safi	0527535264	Haircut	2024-03-11	11:40	Mohanad	Safe	50
6									



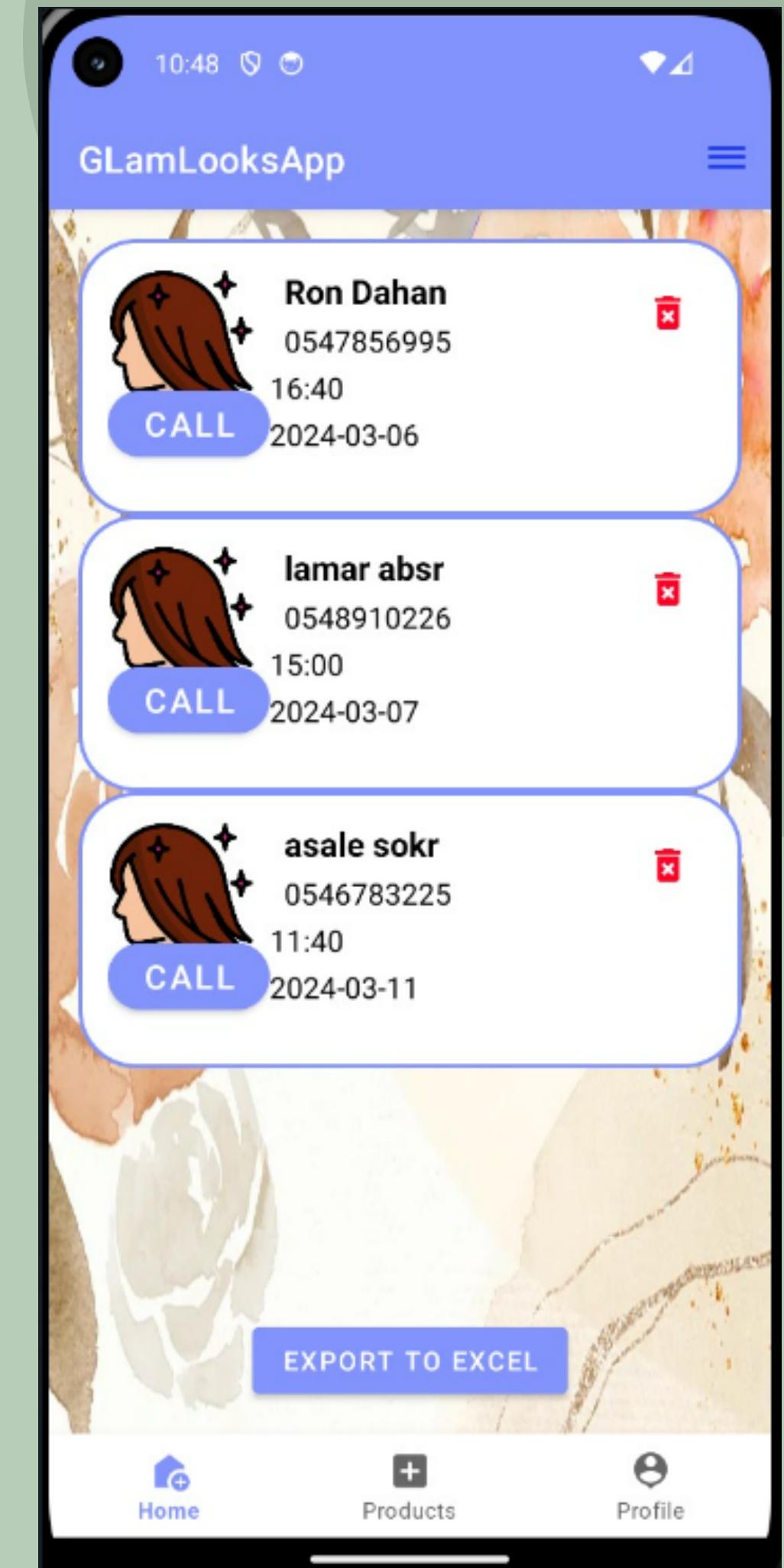
Appointments

View Page

- After deleting an appointment, the excel file will be updated accordingly.

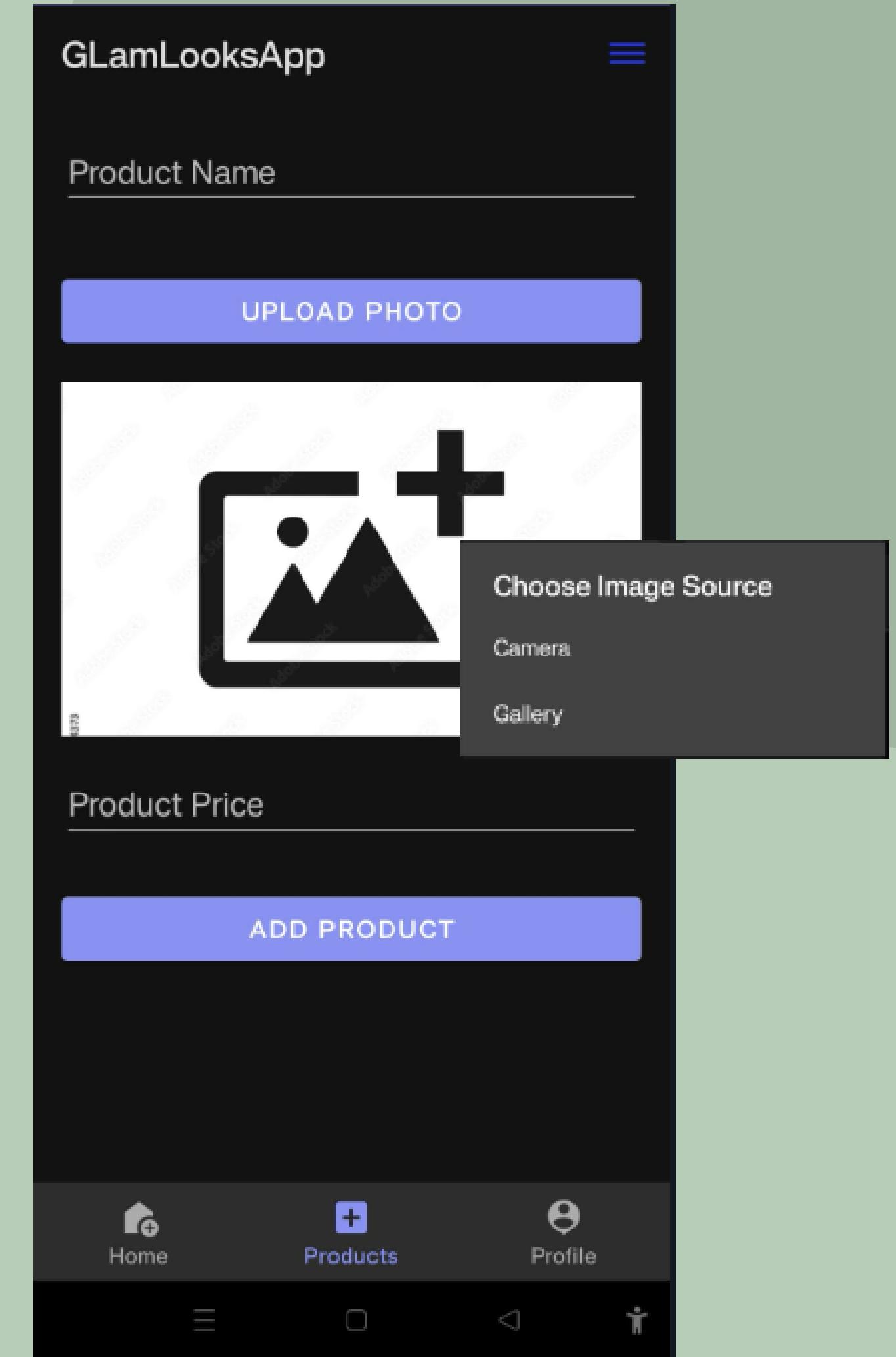
Example excel file- after deletion:

	A	B	C	D	E	F	G	H	I
1	Customer FN	Customer LN	Customer Ph	ServiceName	Date	Time	Employee FN	Employee LN	Price
2	Ron	Dahan	0547856995	Haircut	2024-03-06	16:40	Mohanad	Safe	50
3	asale	sokr	0546783225	Haircut	2024-03-07	15:00	Mohanad	Safe	50
4	Emad	Safi	0527535264	Haircut	2024-03-11	11:40	Mohanad	Safe	50



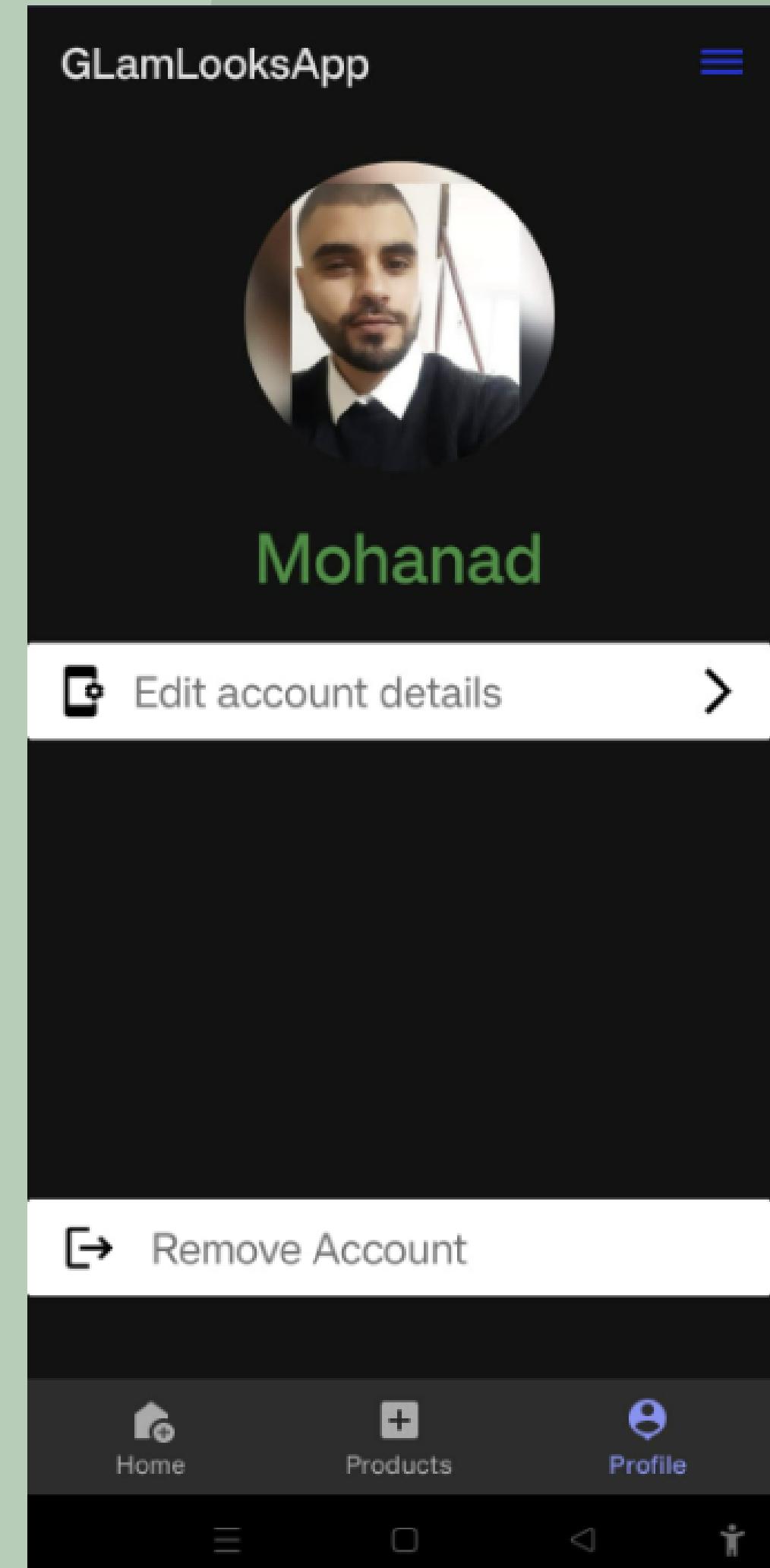
Upload Products

- On this page, the Manager can upload different products that he wants to offer and sell in the Hair Salon.
- The manager can also upload a photo of the product from the device's gallery, or take a picture live.
- The manager needs to fill in the name of the product as well as the price.
- After clicking the button “ADD PRODUCT”, the product will be uploaded and saved in the database, and it will be presented to customers.
- Although the customers can observe the products, the app doesn't support online shopping. The manager can sell the products physically in the Hair Salon.



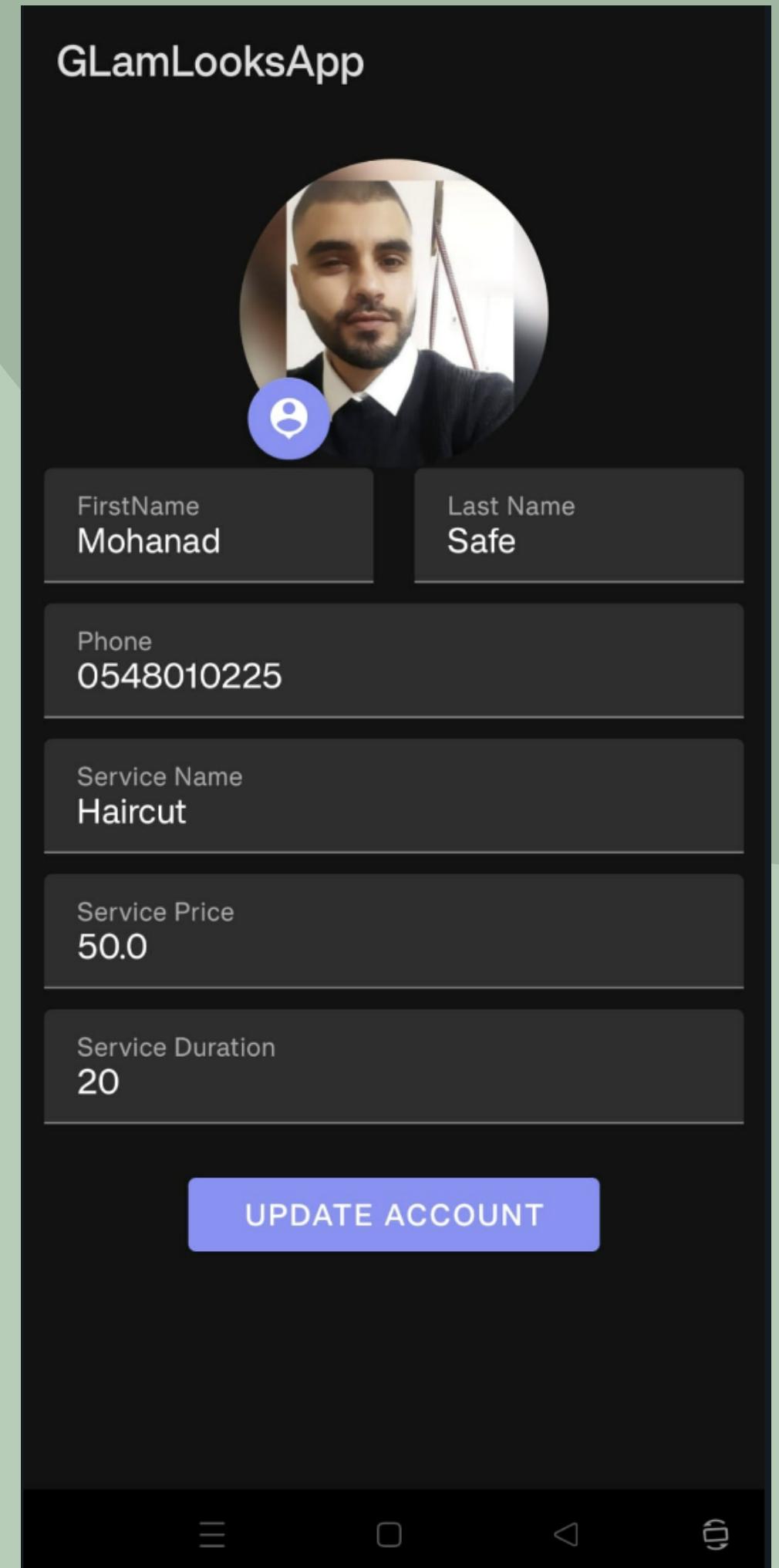
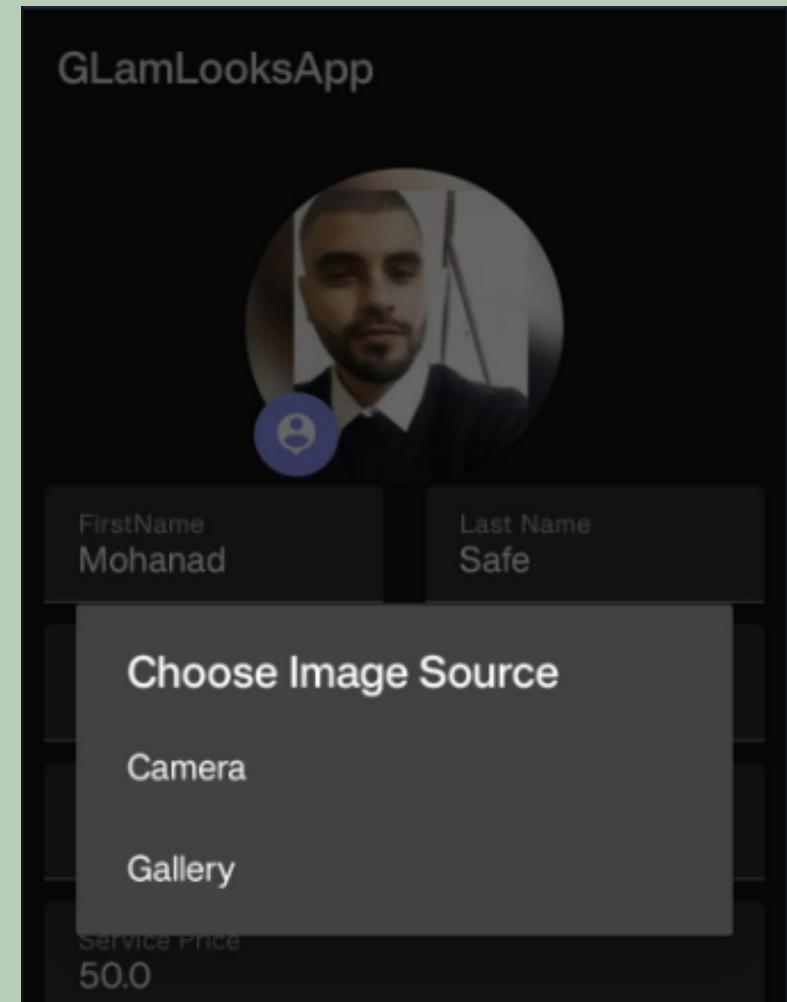
Profile Page

- On this page, the manager will be able to see his own profile.
- By clicking the “Edit account details” button, the Manager will be able to update his personal information like his name, his phone number, service name, price, and duration of treatment.
- By clicking the button “Remove Account”, the Manager can delete his Account.
- After clicking the “Remove Account” button, the Account will be deleted from the database.



Update Profile Page

- On this page, the customer will be able to update his details like name and phone number.
- The customer can also upload a profile photo from the device's gallery, or take a picture live.
- After finishing updating his info, the customer can click the button “UPDATE ACCOUNT” and the account will be updated in the database and in the app.



Behind The Scenes

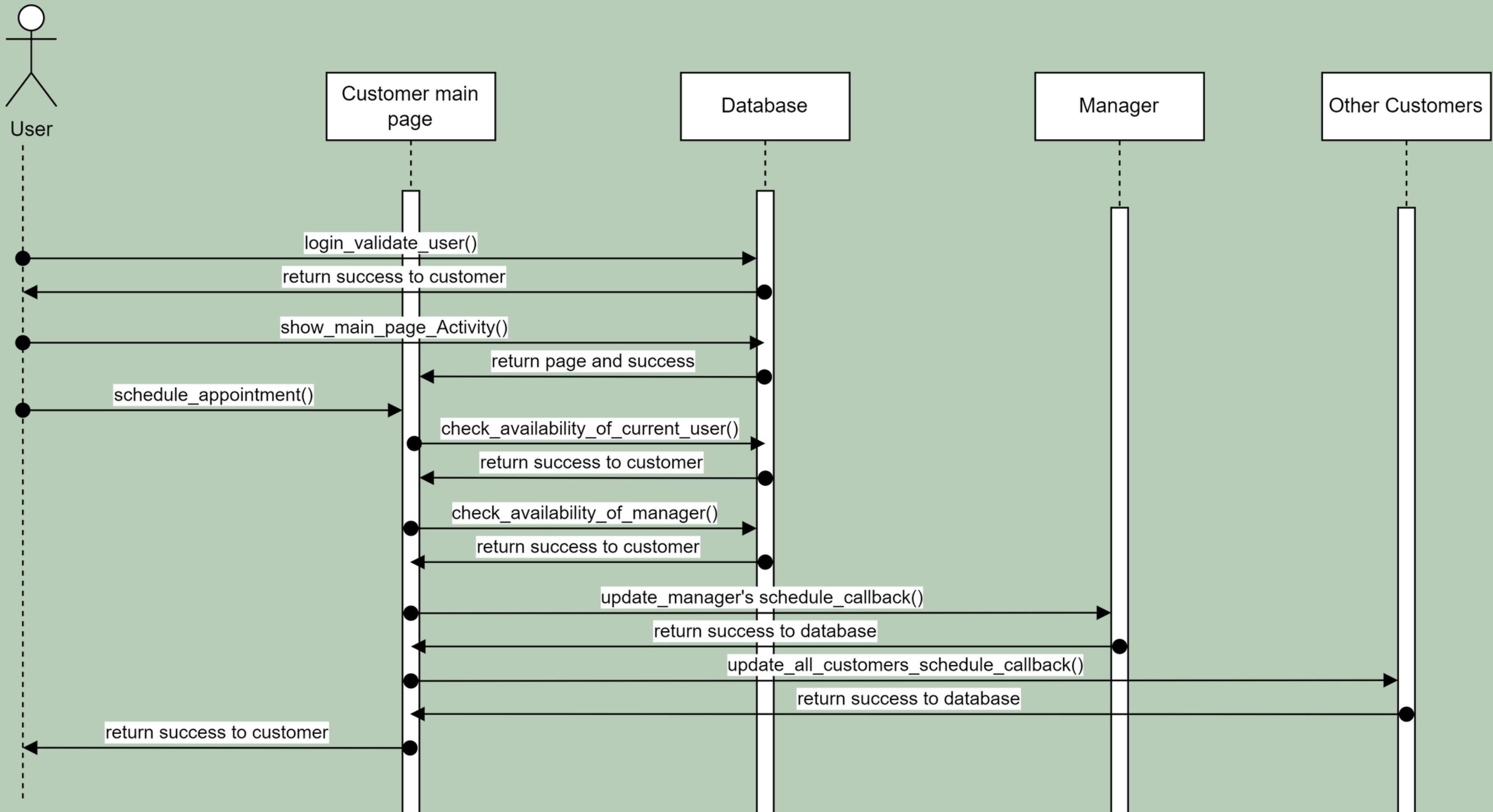


How We Worked?

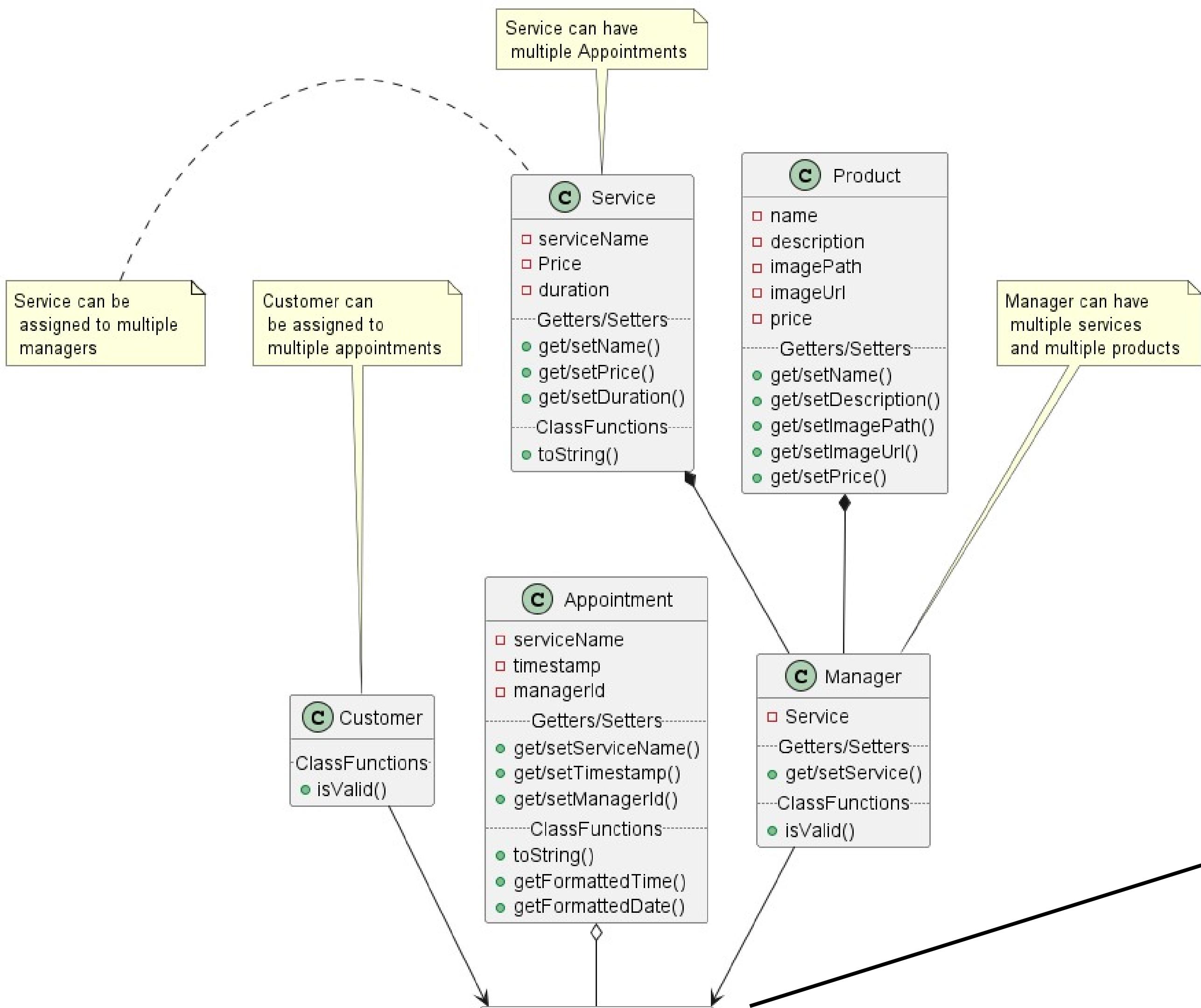
- We worked using Android Studio and Java.
- We used FireBase DB as a NoSQL DB.
- Our App implements the MVP Design Pattern.

Sequence Diagram

Activity described: a Customer Schedule an Appointment to a Service hosted by a Manager.



Our Project Hierarchy- Class Diagram

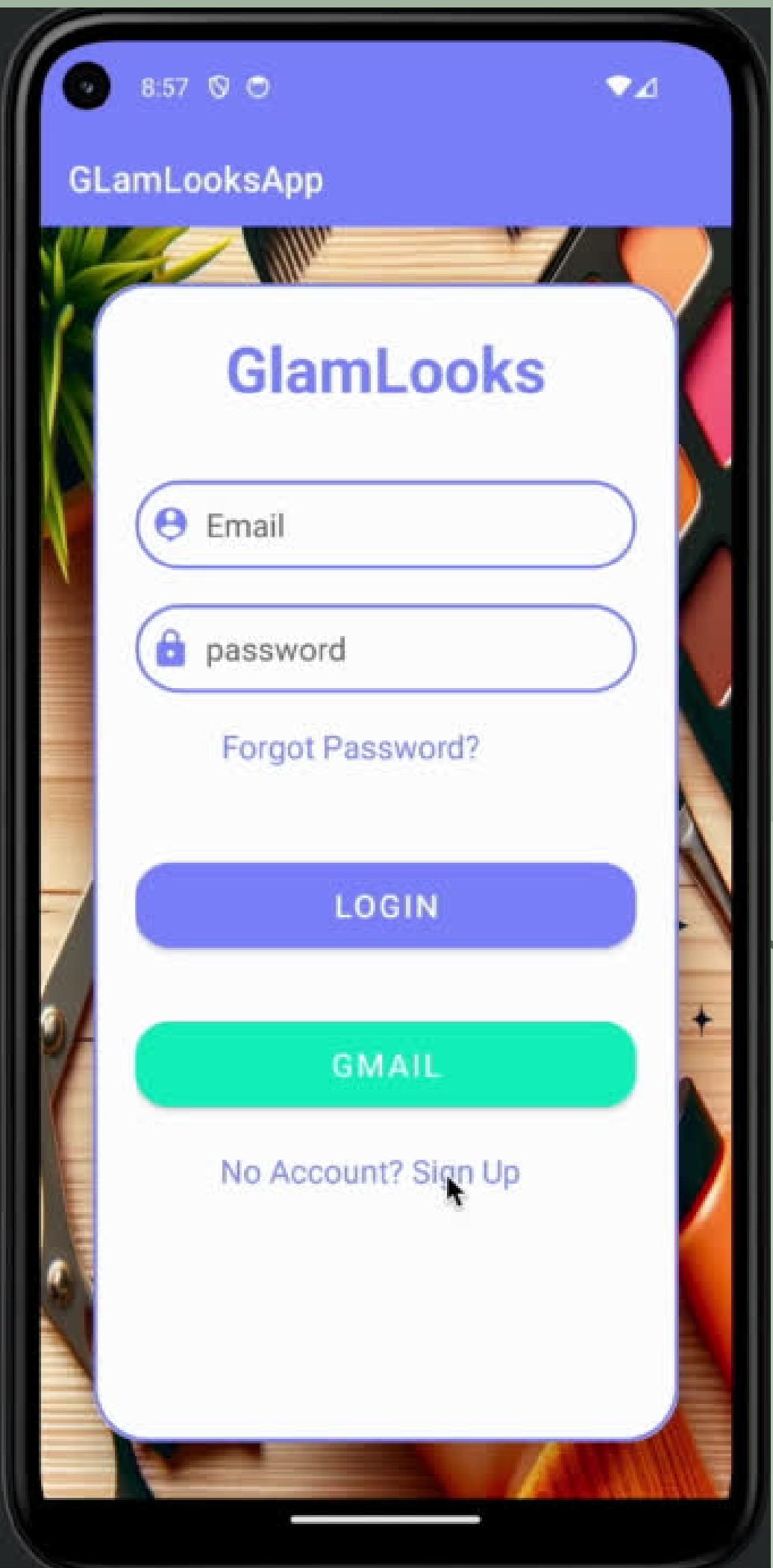


Limitations

- We wanted to implement a post page, where the manager can upload posts of his latest work, and customers would be able to like and comment on each post. Unfortunately, due to shortage of time, we decided to give up on this idea.
- We wanted to give the manager the option to block a customer from the app, but due to shortage of time and the ~~uncertainty of the~~ conditions to block a customer, we gave up on this idea eventually.



Demo



Thank you
For Listening!

GlamLooks Team