

# GLAMLOOKS

An App for Hair Salon management

# About US



Shahar Zaidel



Mohanad Safe



Ibrahim Majadly



Matan Aviv

# 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 Hair Salon Managers to manage Schedules and Appointments, advertise products the Hair 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 Hair 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.

We  
Worked  
together  
to create  
something  
amazing

Shahar

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

Mohanad

The manager side-  
handeling  
appointments,  
appointment's view

Ibrahim

The client side-  
scheduling  
appointments,  
appintments  
view.

Matam

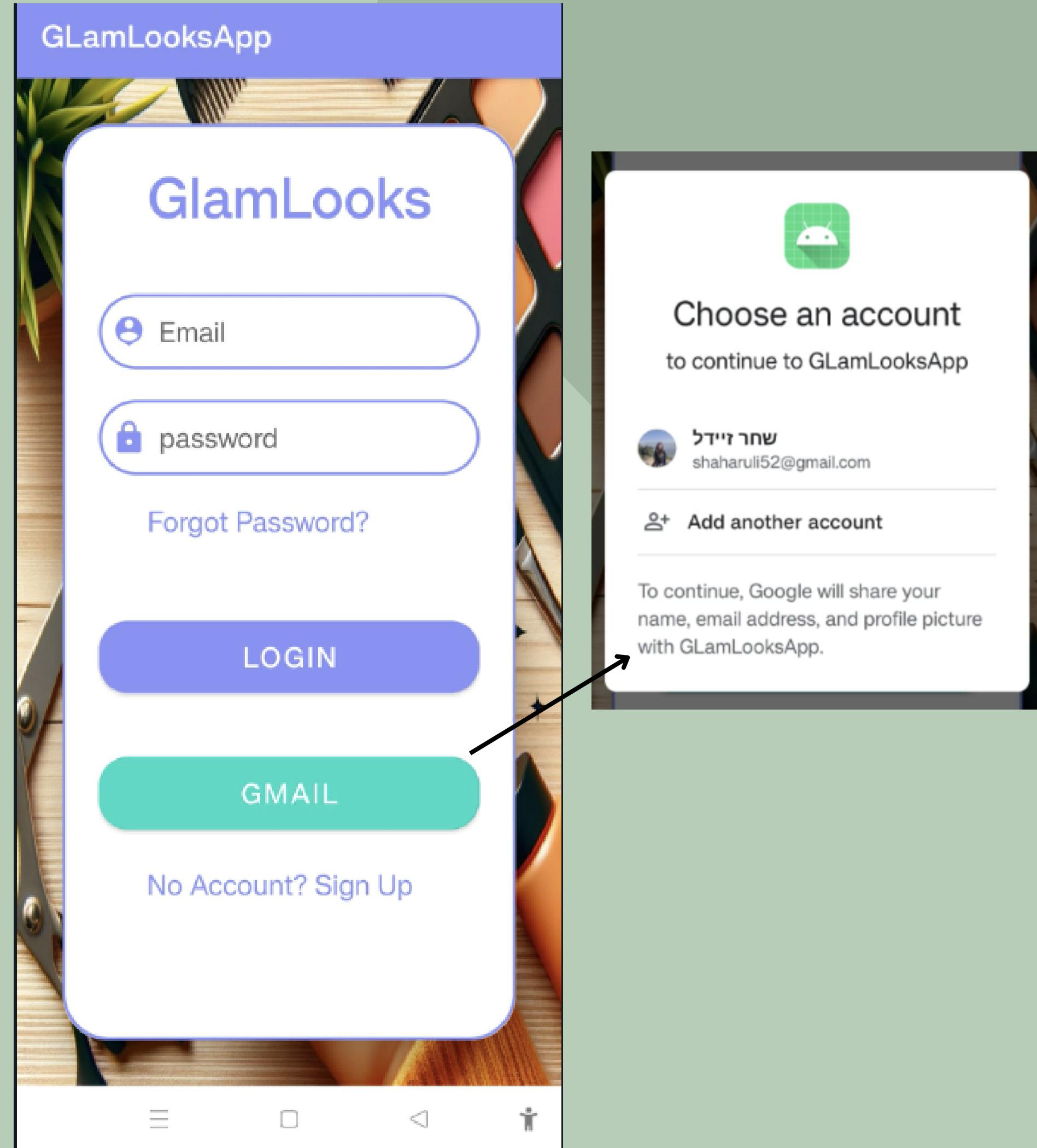
Update profile-  
Manager and  
customer.  
Upload products  
and products view.

# The App

# Authentication: Login & Sign up Process

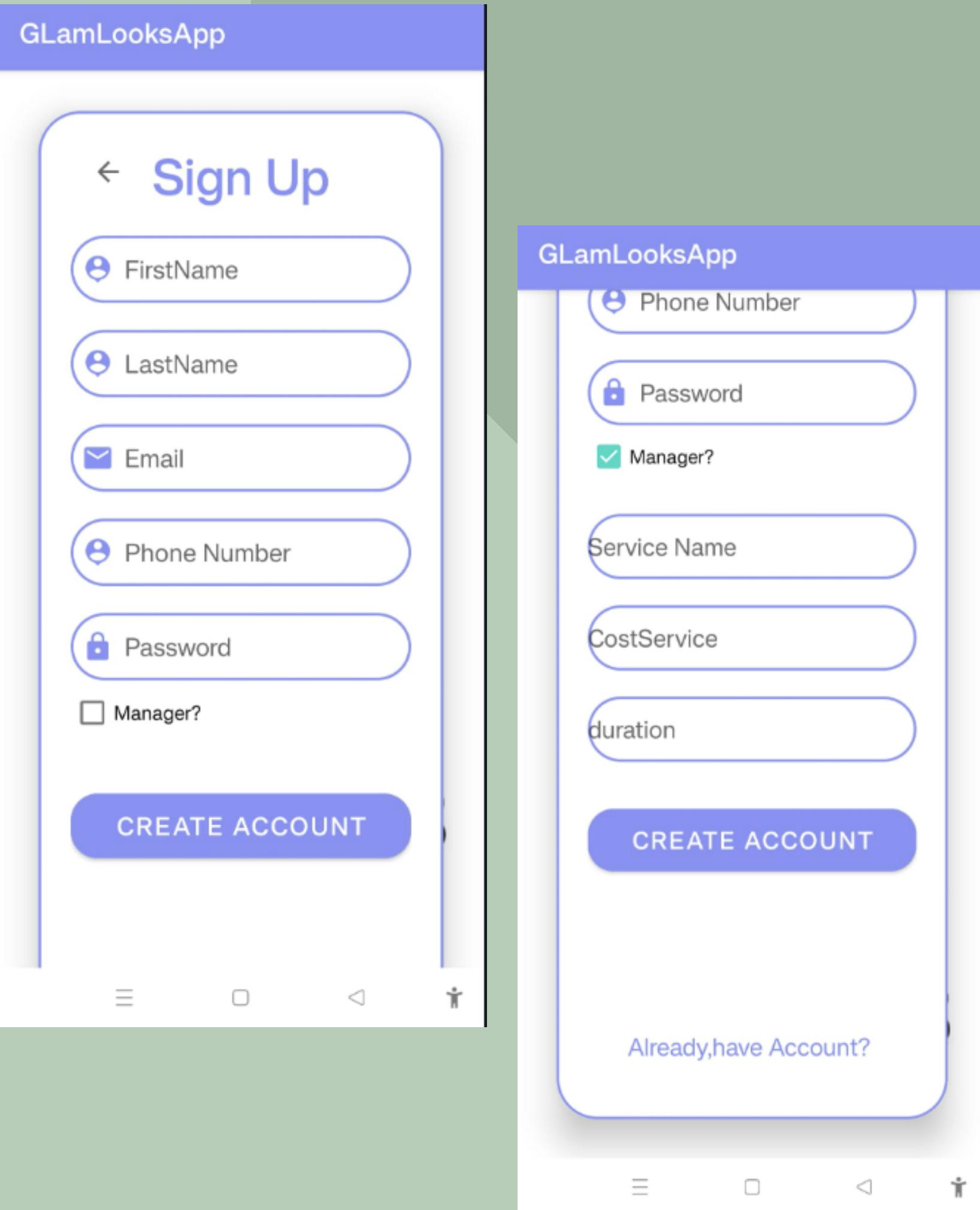
# Login Screen

- 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](mailto:shaharuli52@gmail.com) account.



## FORGOT PASSWORD

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

Email

RESET PASSWORD

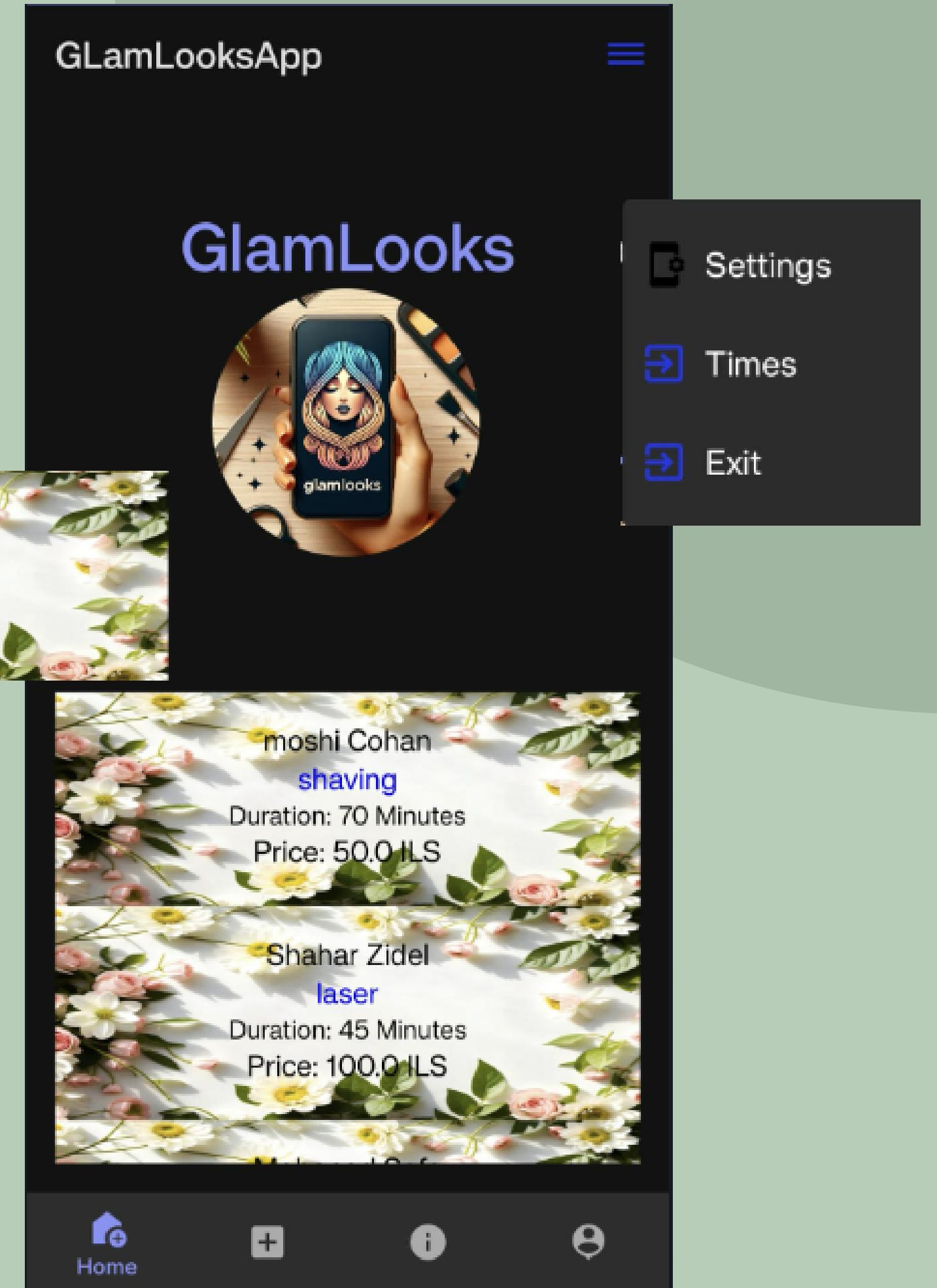
BACK



# Customer Side

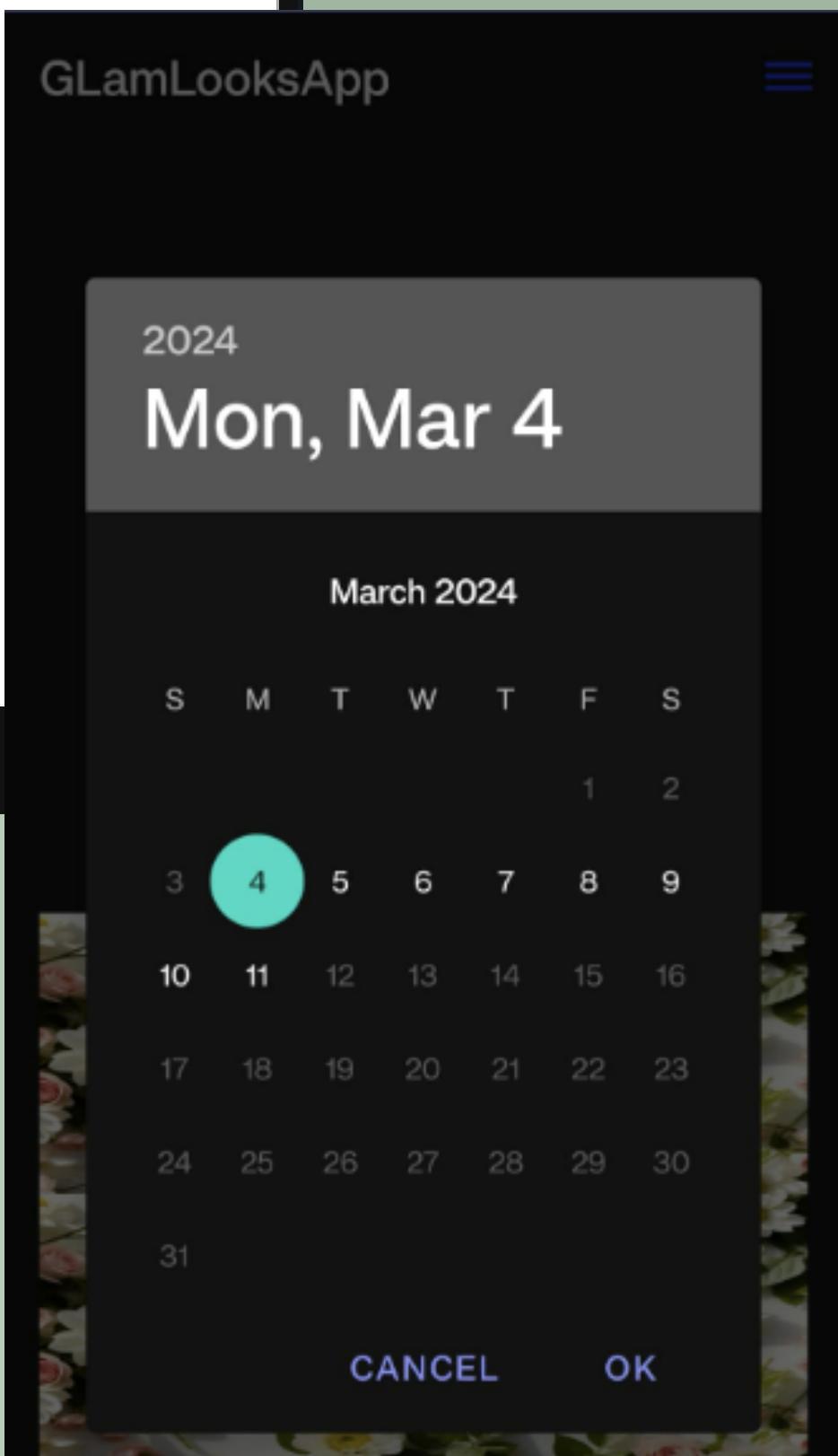
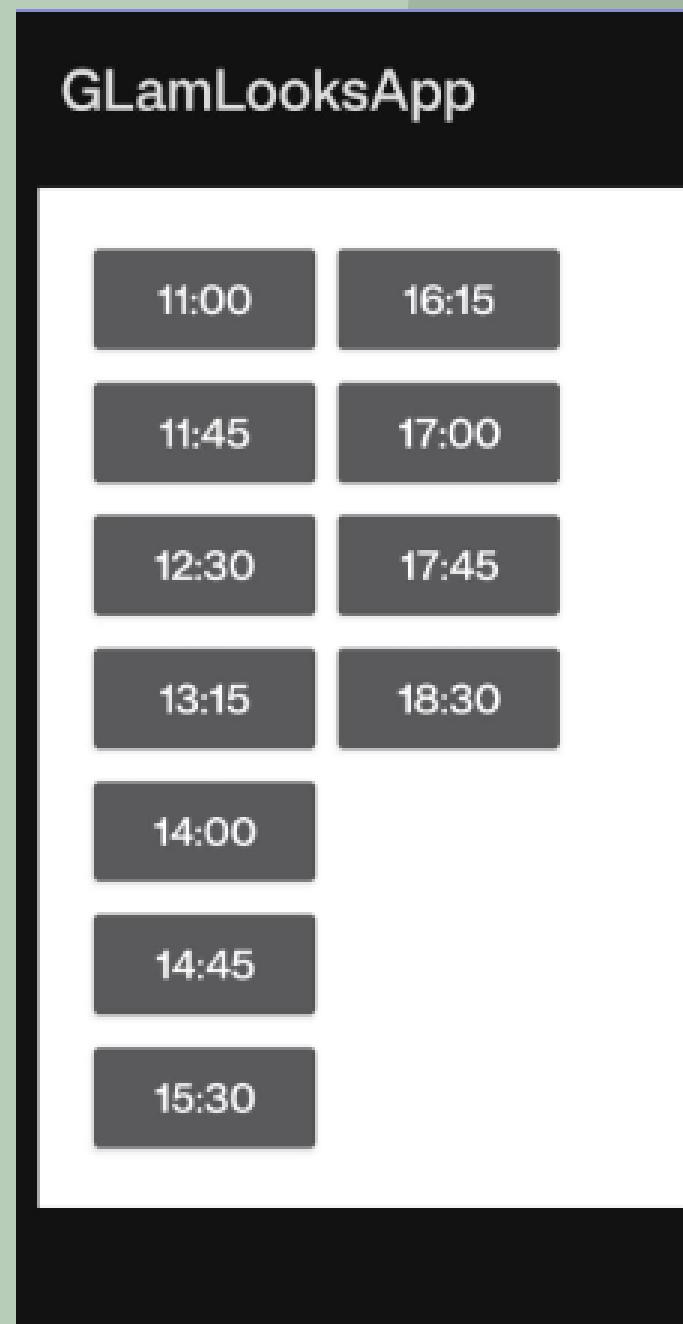
# Main Page

- 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

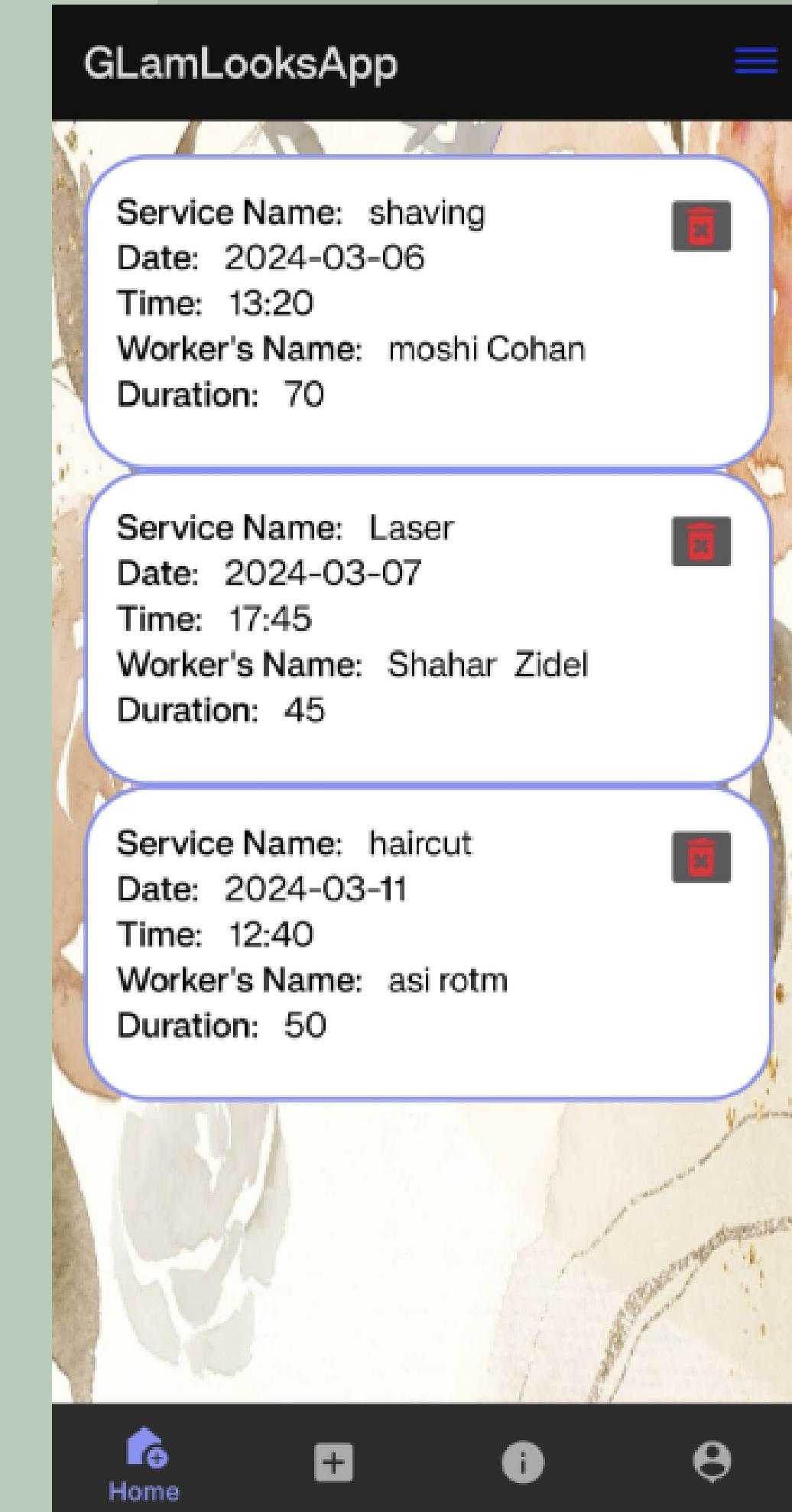
- After clicking the desired service name, the customer will be able to choose a relevant date in the calendar view. Appointments can be scheduled up to 7 days ahead.
- After choosing the relevant day, the customer will be able to choose a time slot.
- The customer will only see available time slots.
- 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.



# Appointments

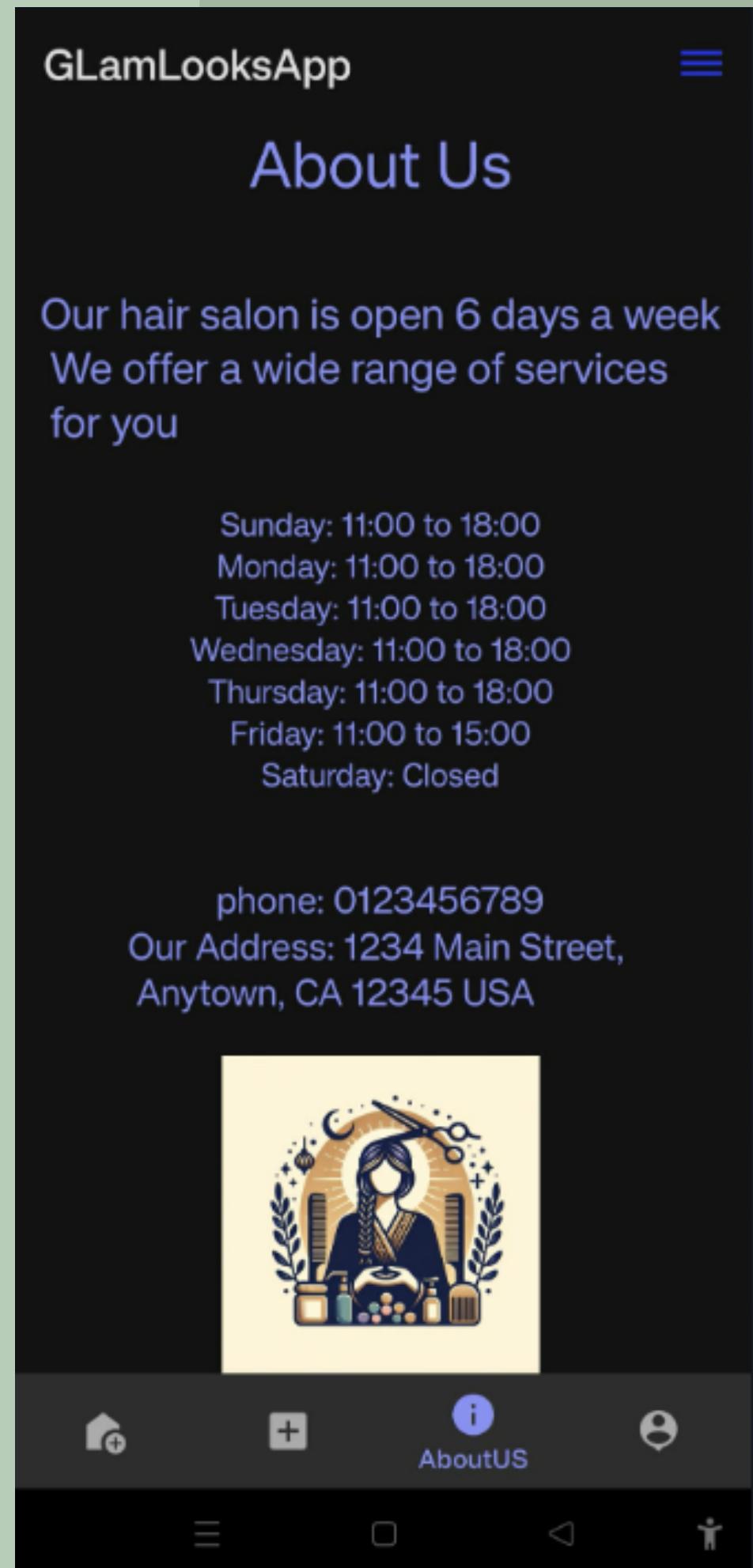
## View Page

- 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.



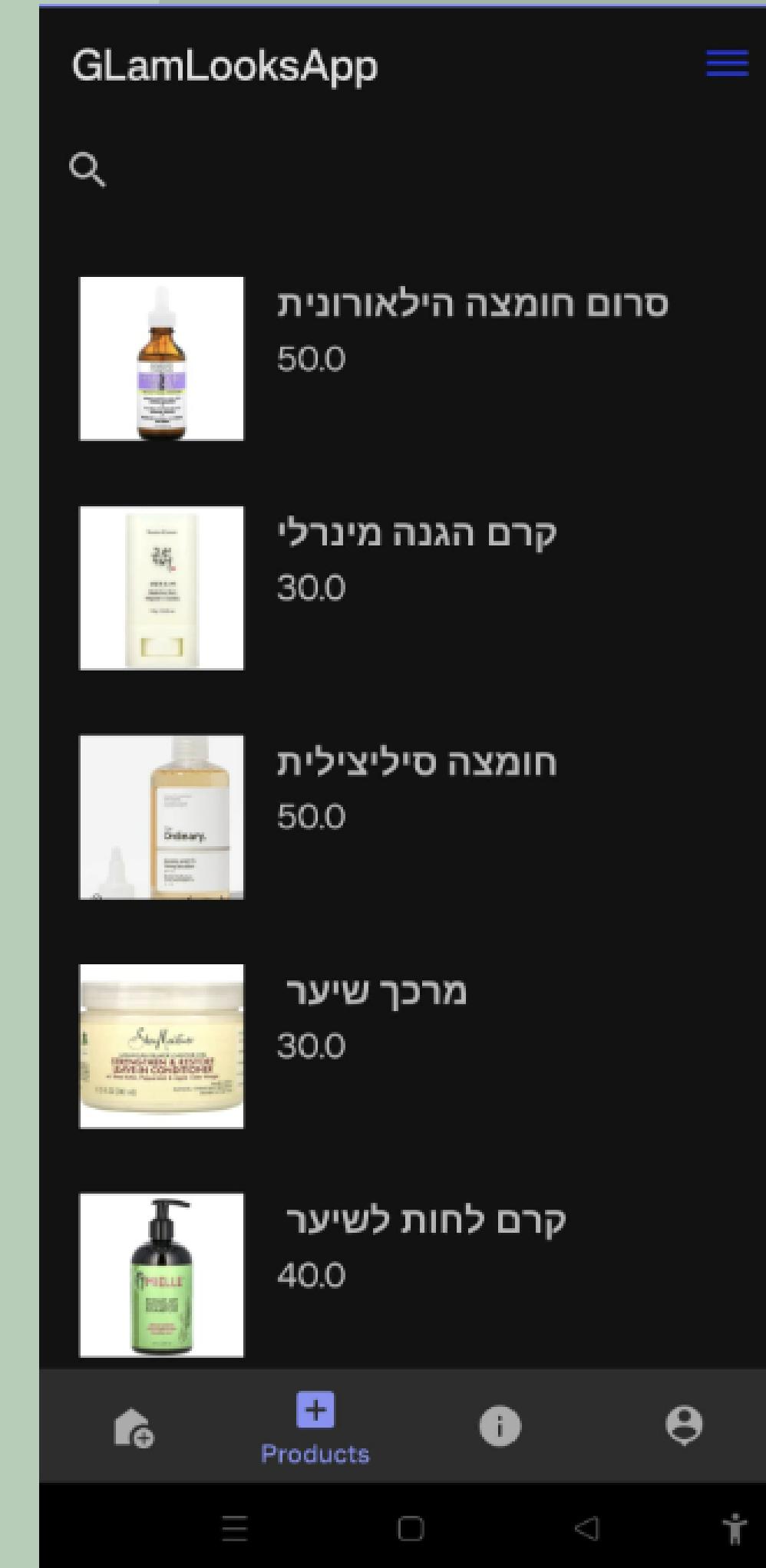
# About us Page

- 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.



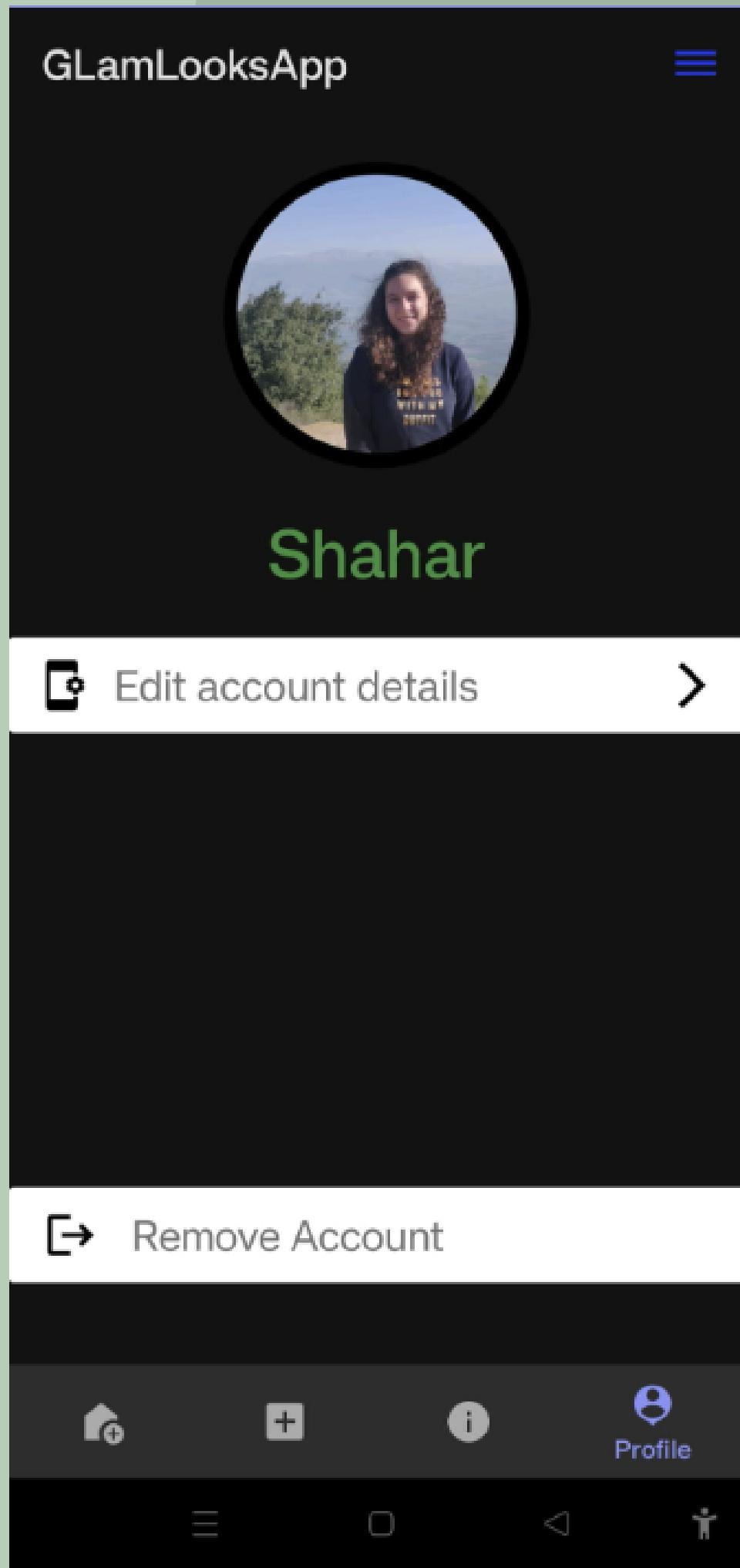
# Products View Page

- 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.



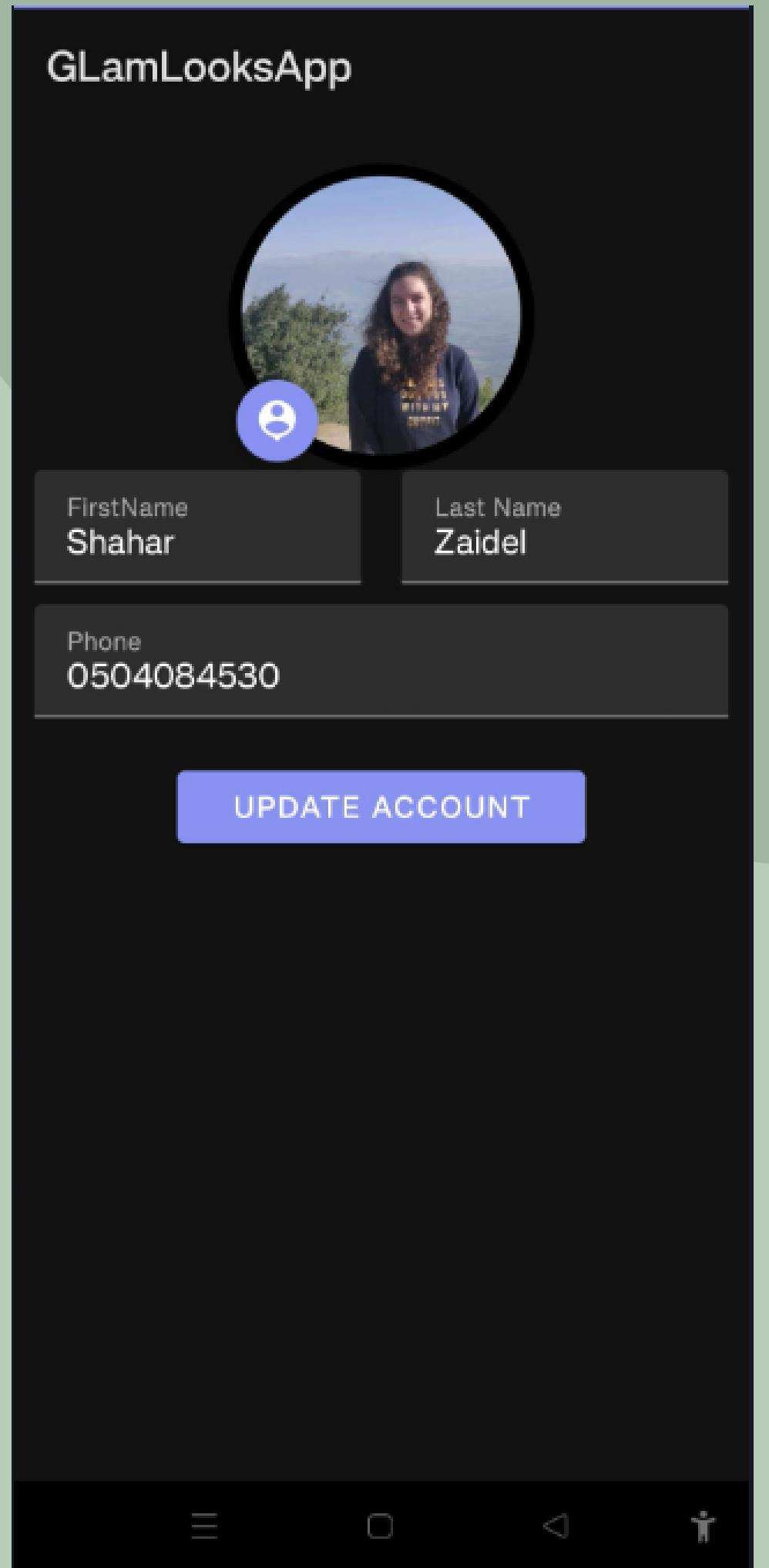
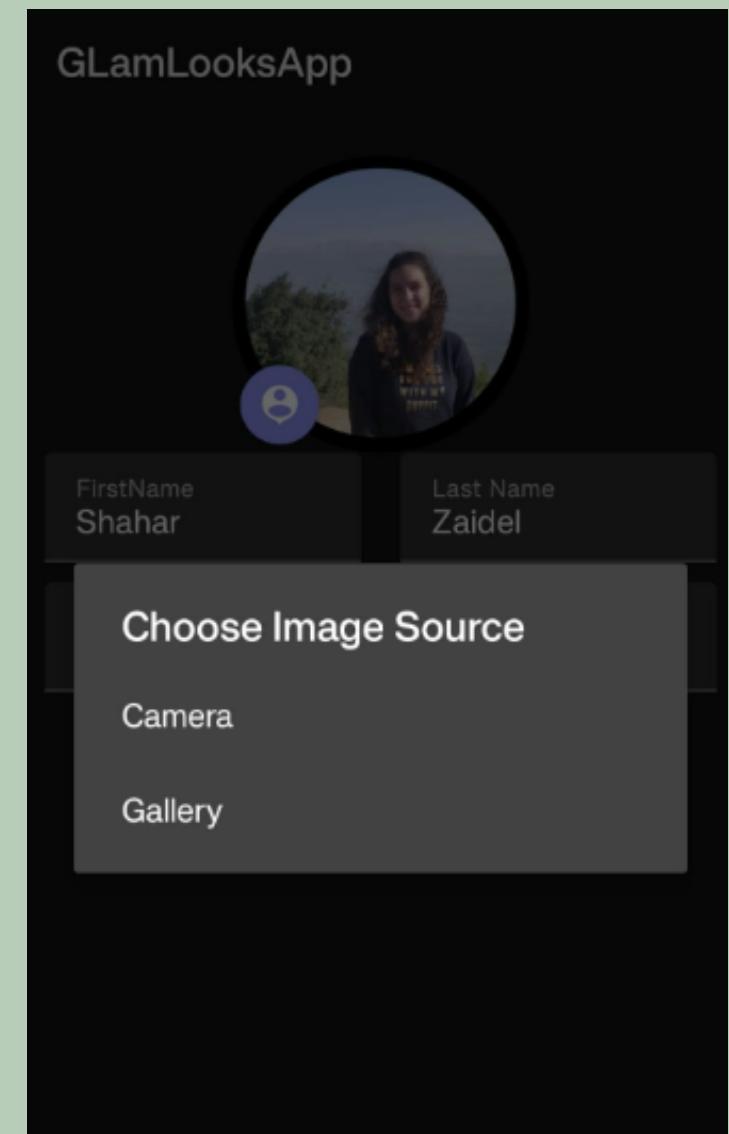
# Profile Page

- 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

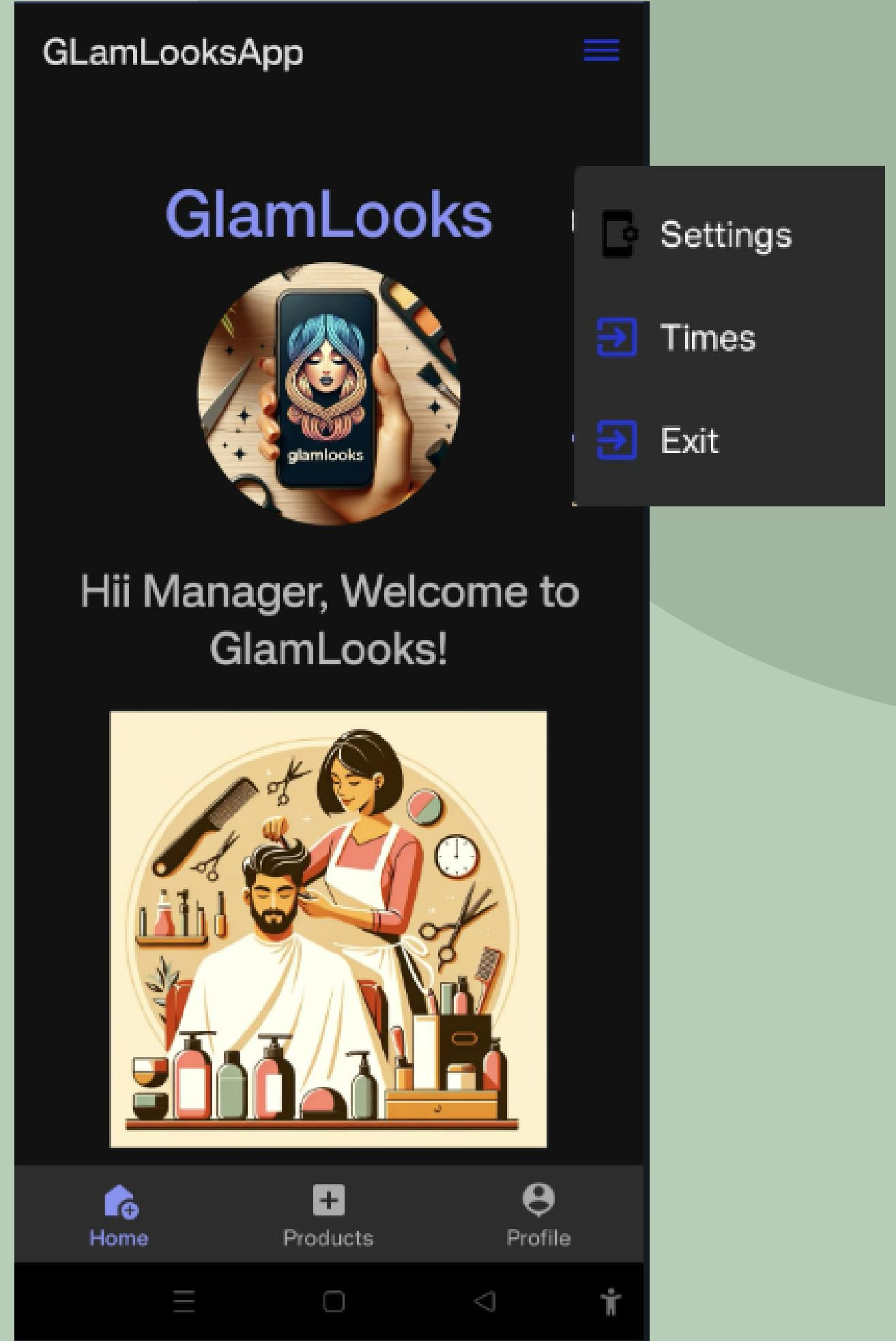
- On this page, the customer will be able to update his details like name and phone number.
- The customer can also upload a profile photo from the device's gallery, or take a picture live.
- After finishing updating his info, the customer can click the button “UPDATE ACCOUNT” and the account will be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



# Manager Side

# Main Page

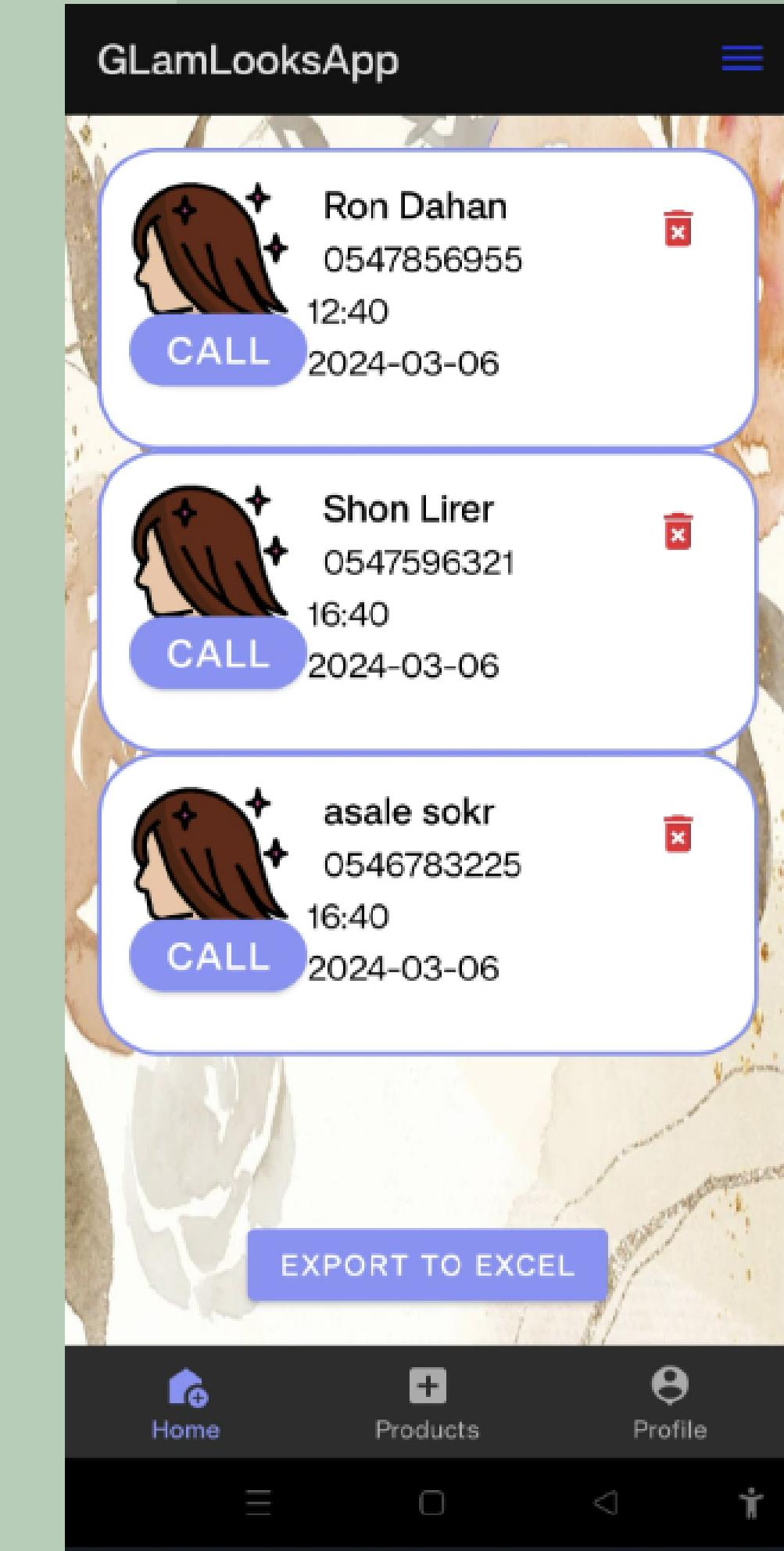
- The manager's main page of the app
- The Manager can Click the “Times” button in order to see its upcoming Appointments.
- The Manager can use the bottom Navigation bar in order to observe different pages – Upload Products page, Profile page.
- The Manager can exit the app by clicking the “Exit” button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



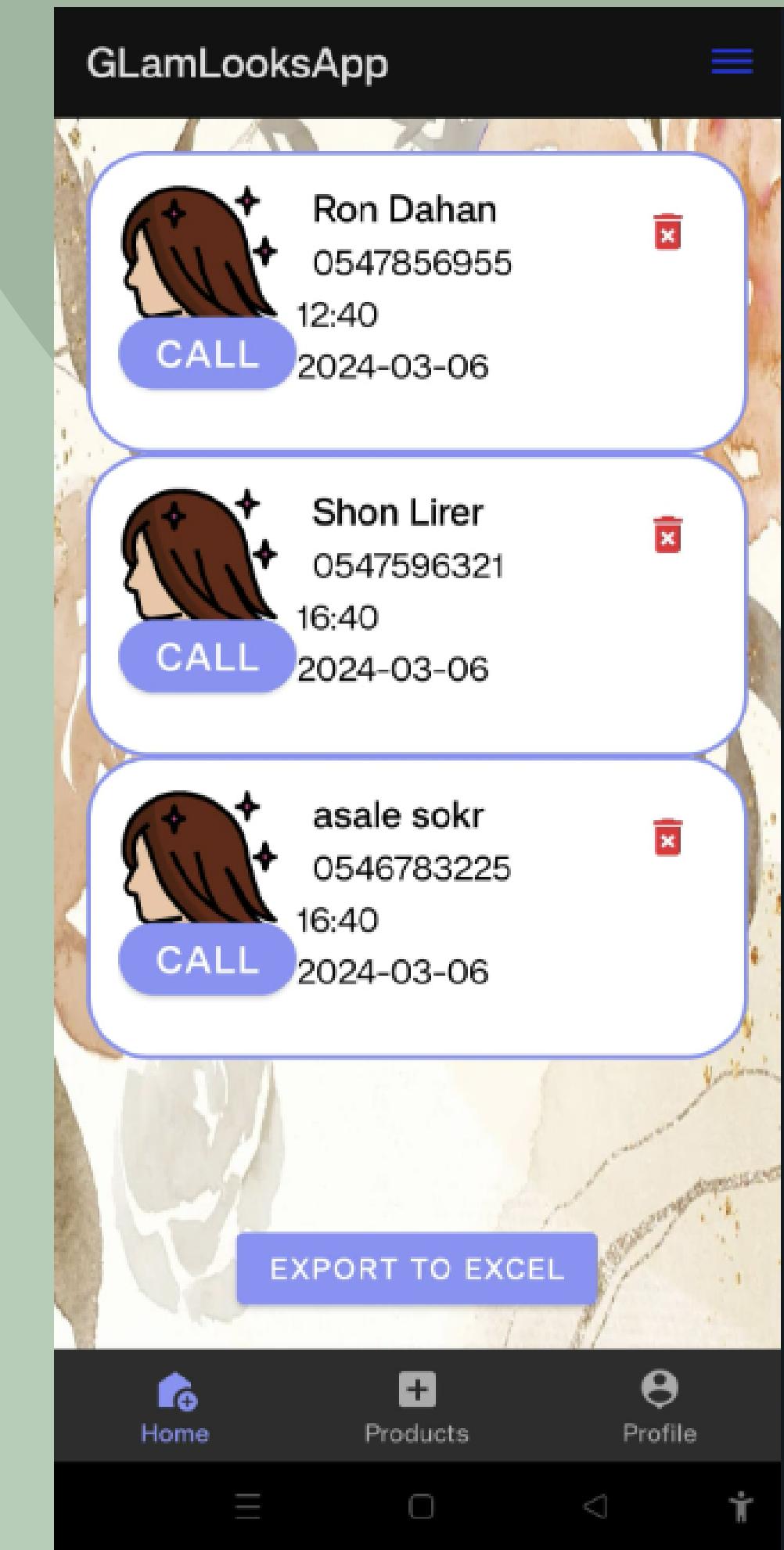
# Appointments

## 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.

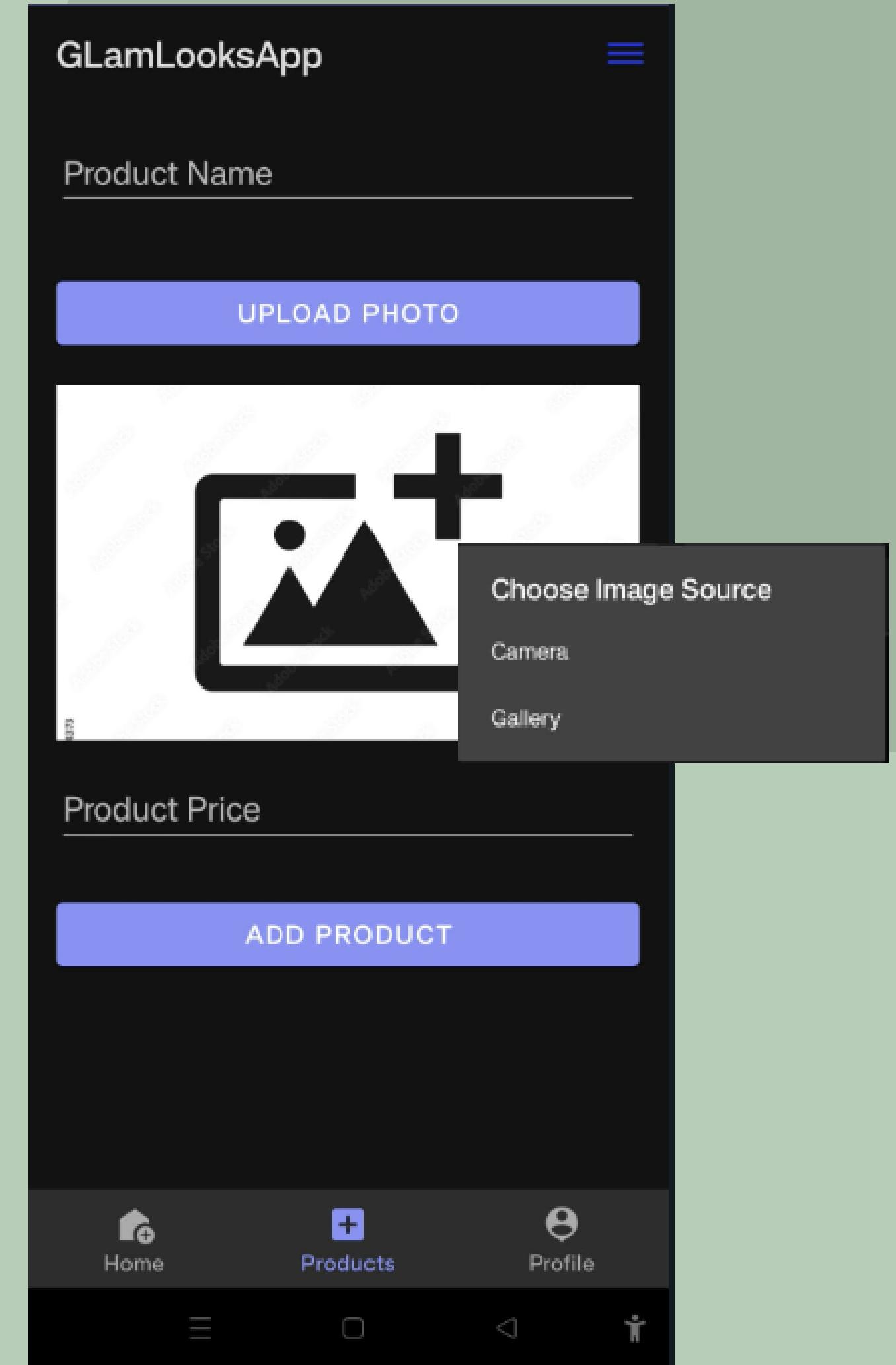
Example excel file:

	A	B	C	D	E	F	G	H	I	J
1	Customer Name	Customer Name	Customer Phone	ServiceName	Date	Time	Employee Name	Employee Name	Price	
2	lamar	absr	0548910226	Haircut	2024-03-01	12:00	Mohanad	Safi	50	
3	asale	sokr	0546783225	Haircut	2024-03-1	14:40	Mohanad	Safi	50	
4										
5										
6										
7										
8										



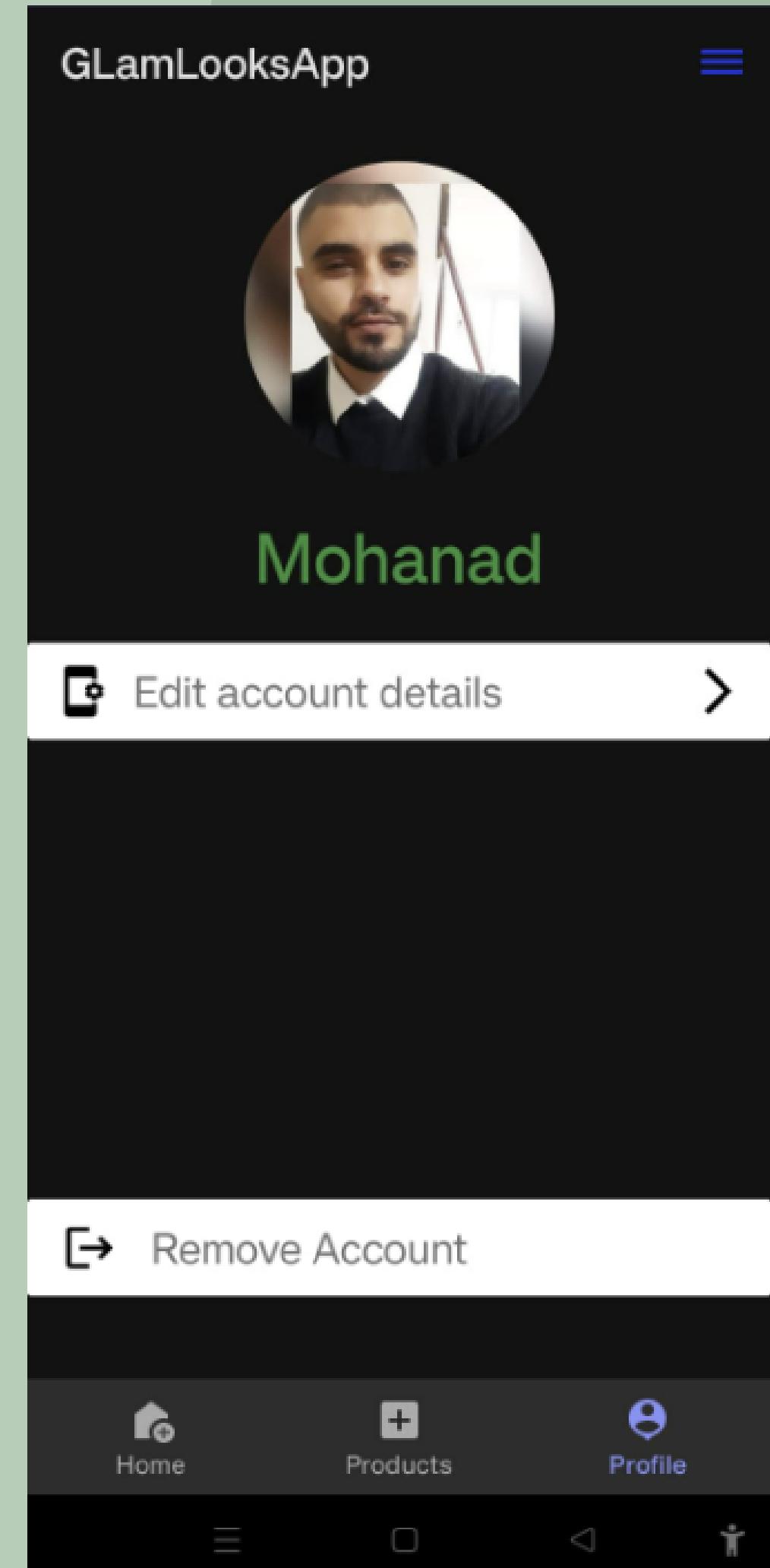
# Upload Products

- 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.



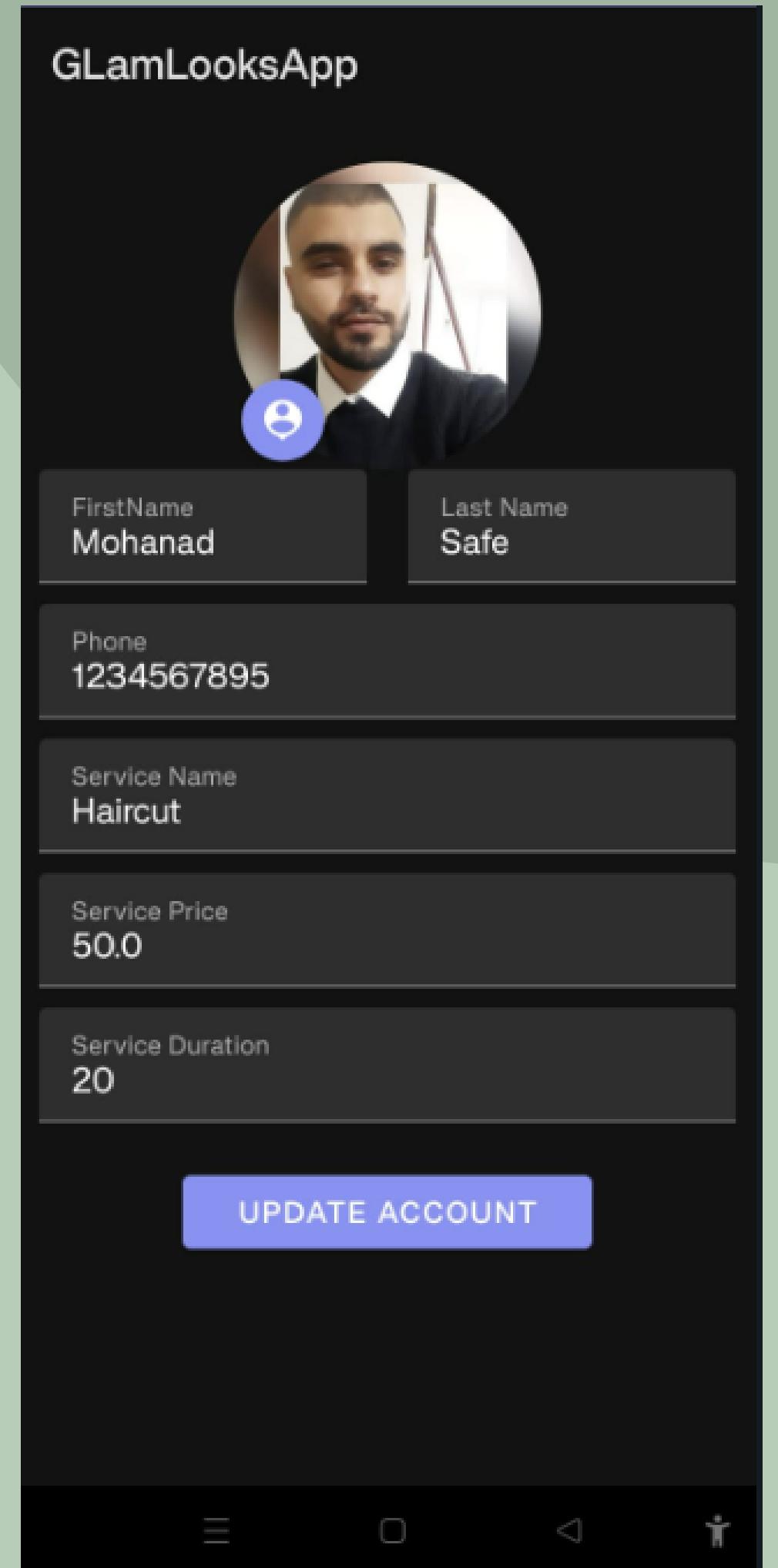
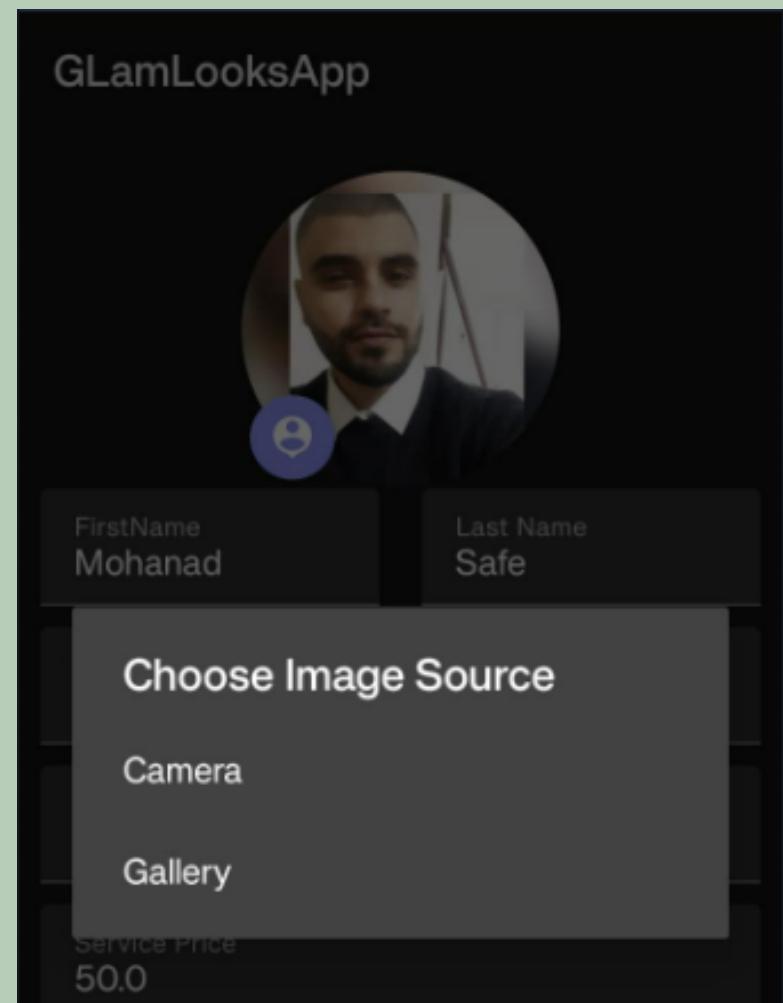
# Profile Page

- 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.



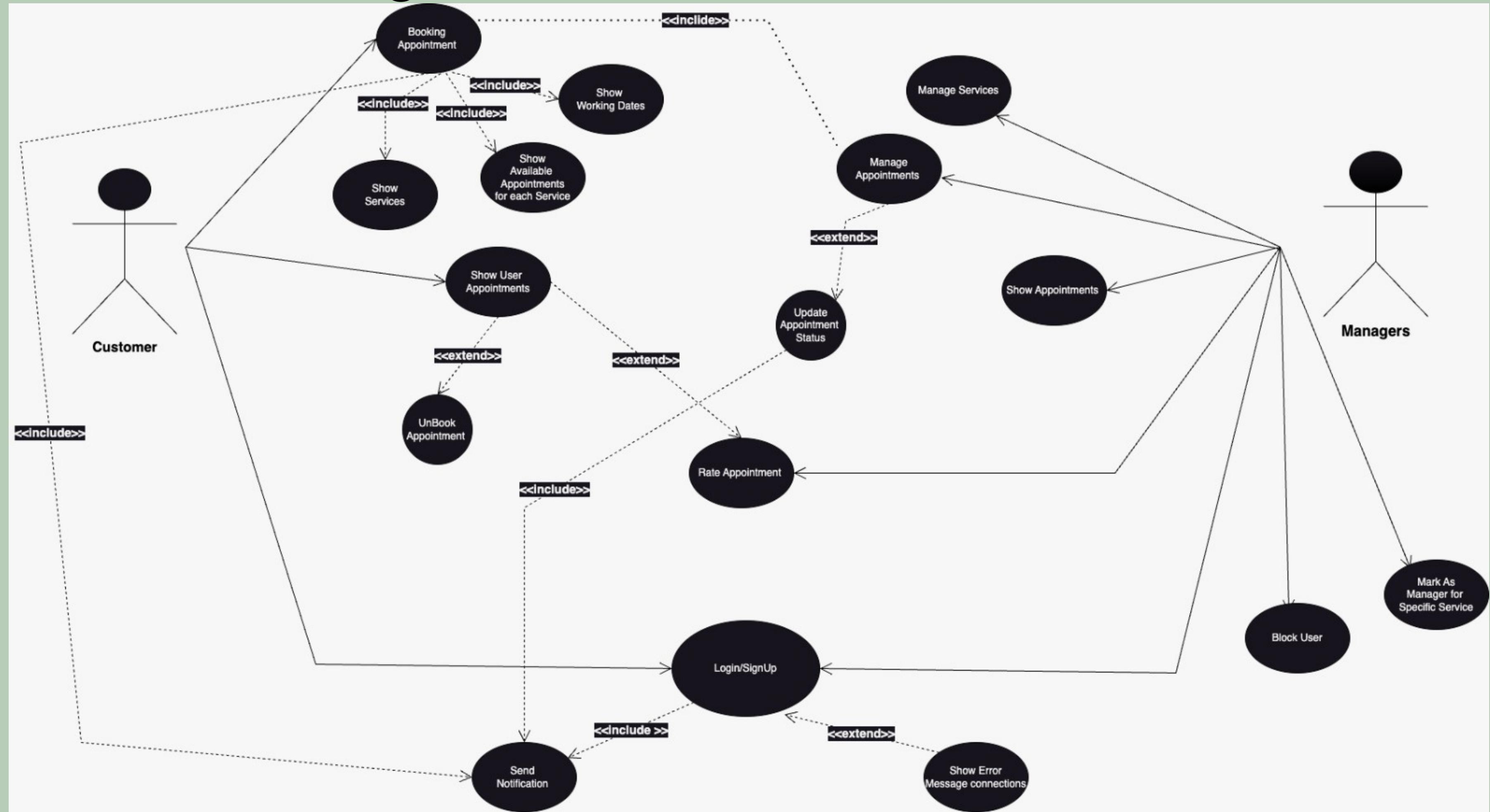
# Behind The Scenes



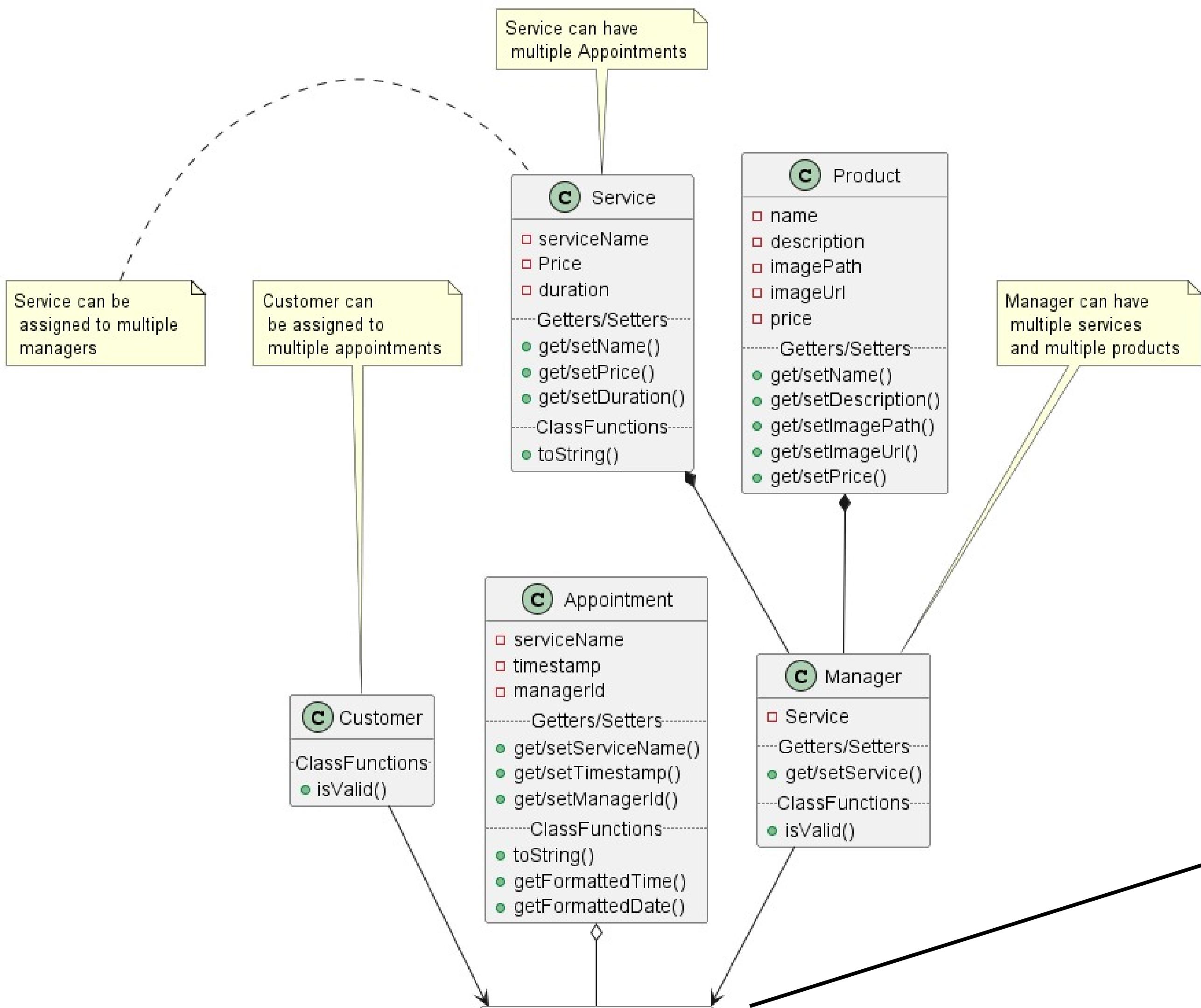
## How We Worked?

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

# Use Case Diagram



# 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.



Thank you  
For Listening!

GlamLooks Team