

# PHOTOGENIC

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# PROBLEM STATEMENT

Nowadays, booking photoshoots are becoming trendy.

Chat systems are impractical for bookings, and photographers may not have enough time to respond to all the messages.

On the other hand, customers need to have all the photographers in one place without wasting time looking for the best photographer.

# RESEARCH



**WEBSITE**

500px

**MOBILE  
APPLICATION**



# LIST OF CONTENT



THE IDEA



ACCOUNT TYPES



AUTHENTICATION



NOTIFICATIONS



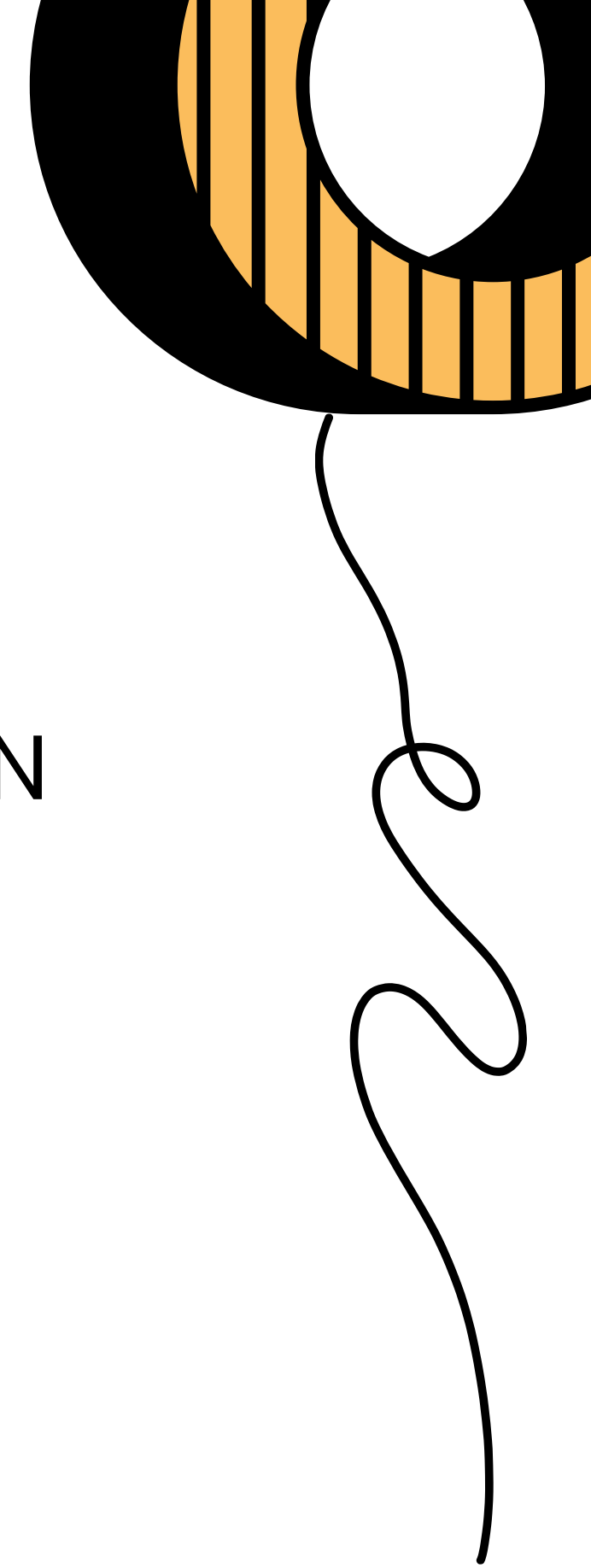
RECOMMENDATION  
SYSTEM



MOBILE & WEBSITE  
STRUCTURES

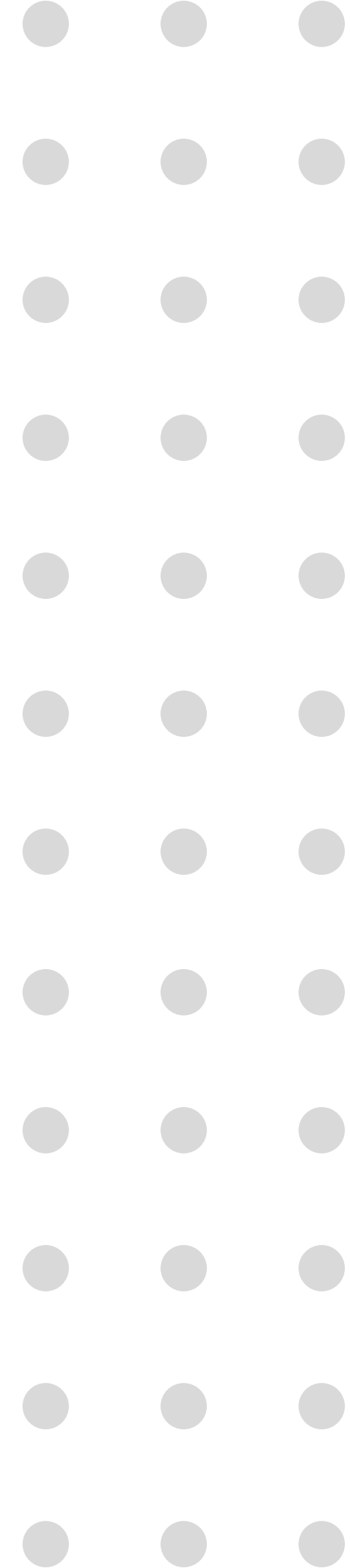
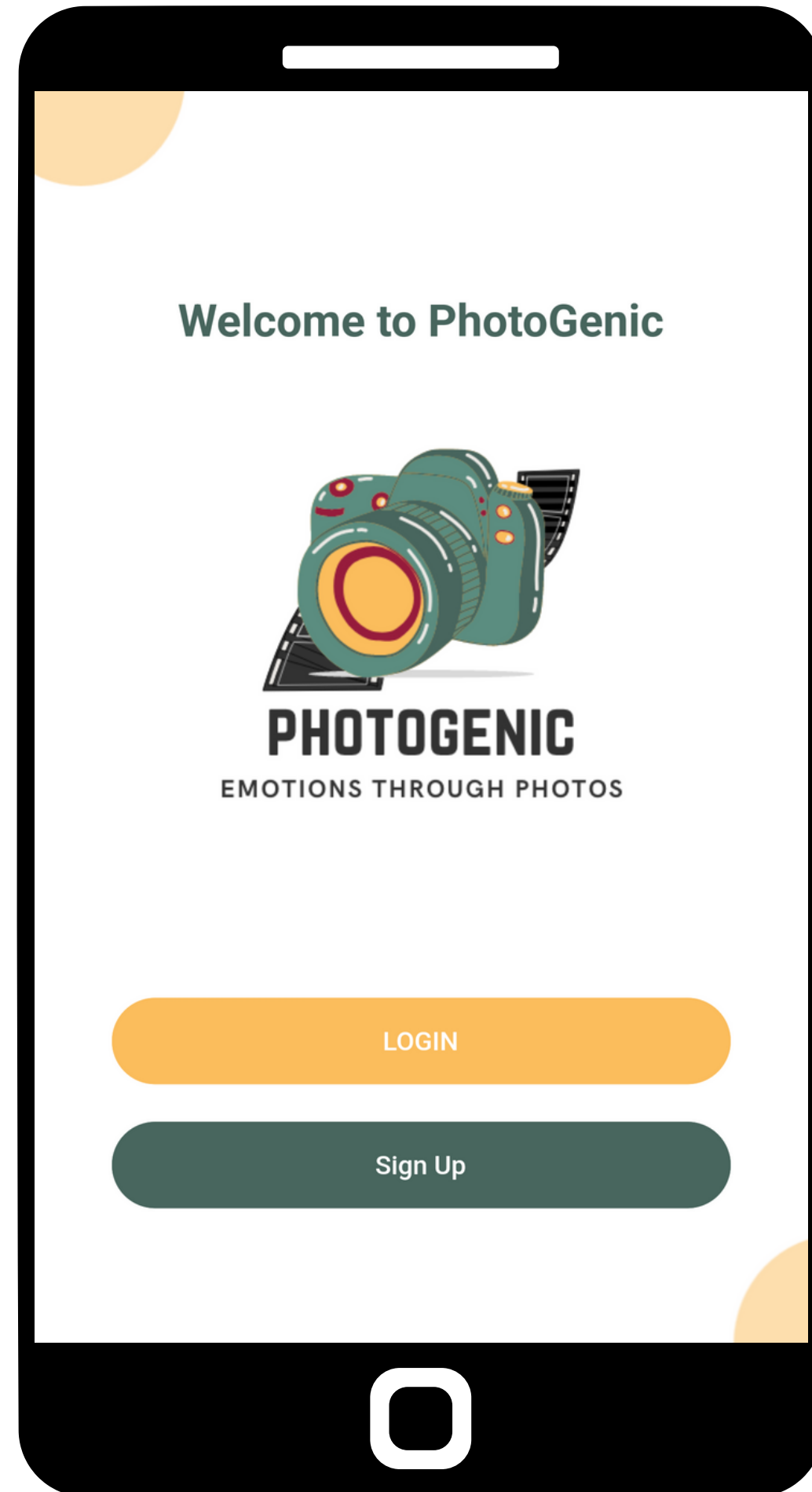


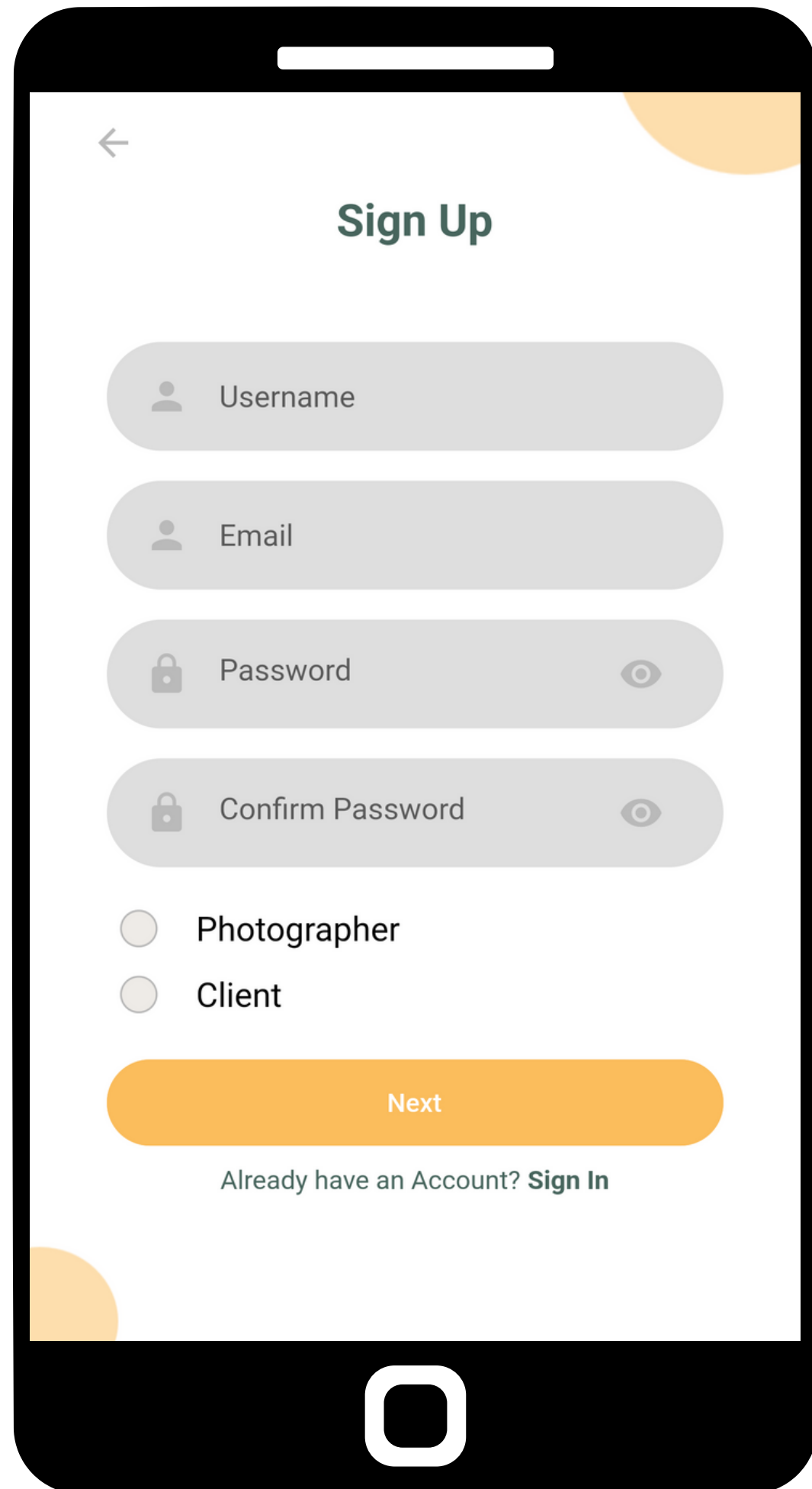
FUTURE WOEK





# THE IDEA



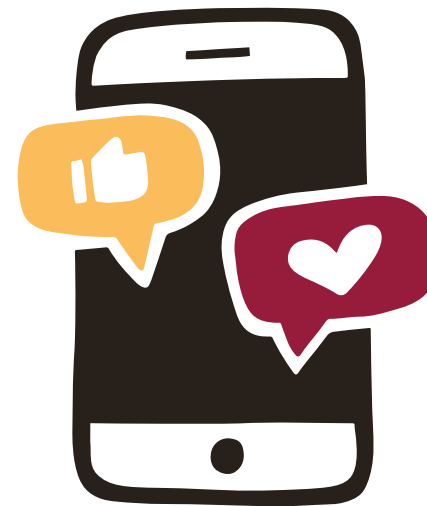
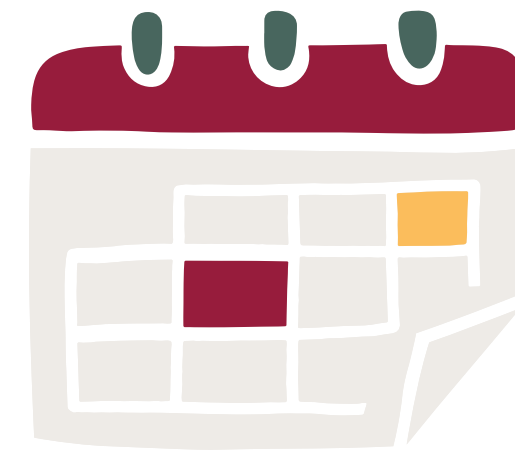


# ACCOUNT TYPES

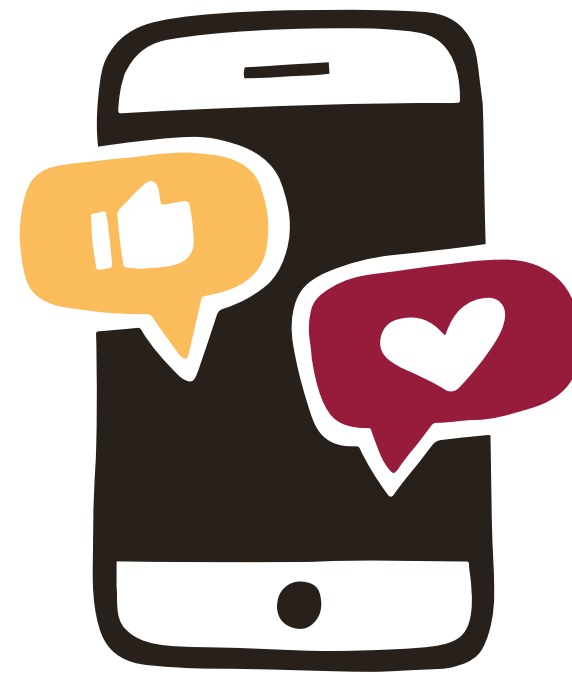
- Photographer
- Client



# Photographer Account



# Client Account





# MOBILE APPLICATION & WEBSITE STRUCTURE

- Frontend

Mobile Application



Dart



Flutter



Google Maps

Website



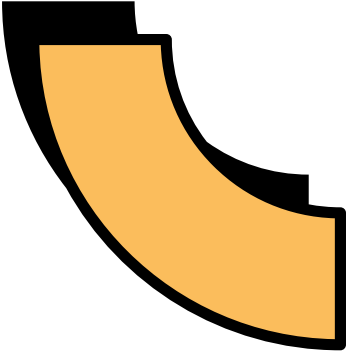
- Backend



Flask



- Database

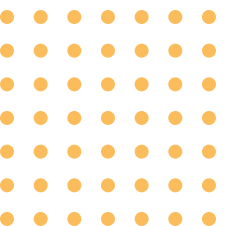
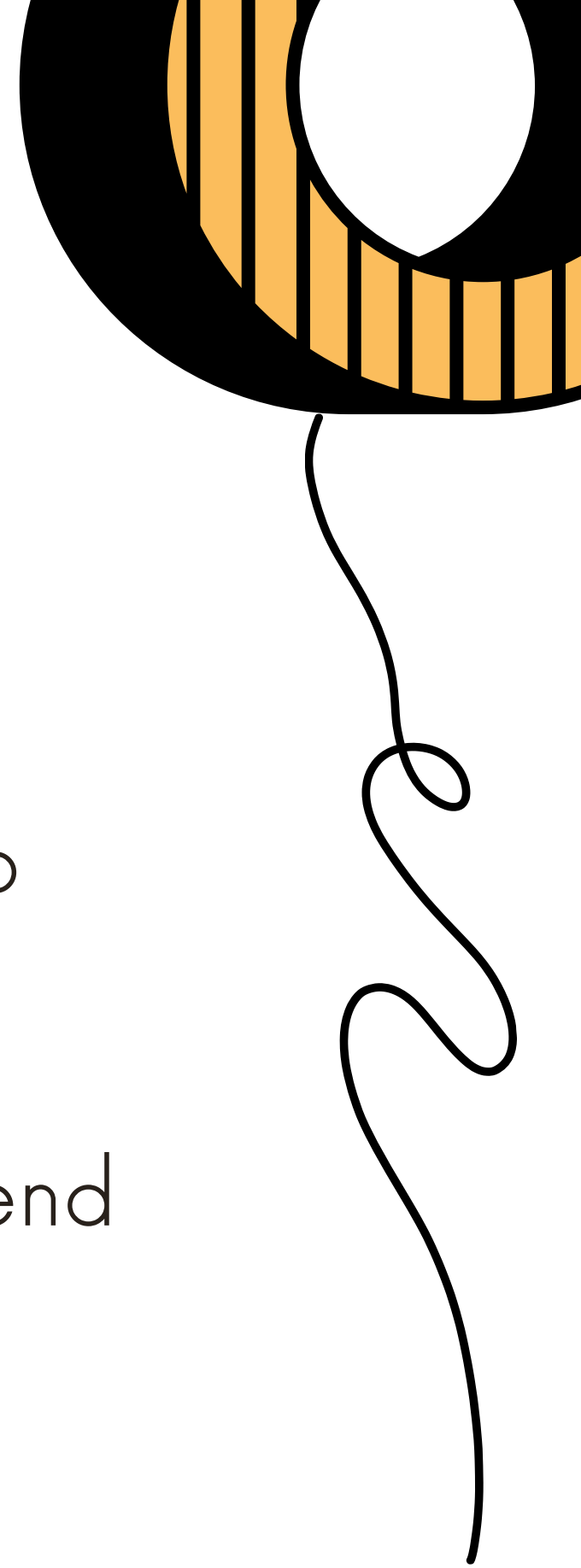




# AUTHENTICATION

On signup, users provide their email, then it is used for authentication, which means that the application wants to verify that the user is who they claim they are.

So, firebase authentication is used to register users and send them a verification link to their provided email.

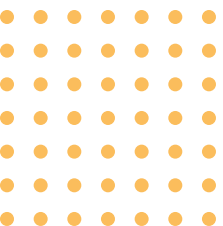
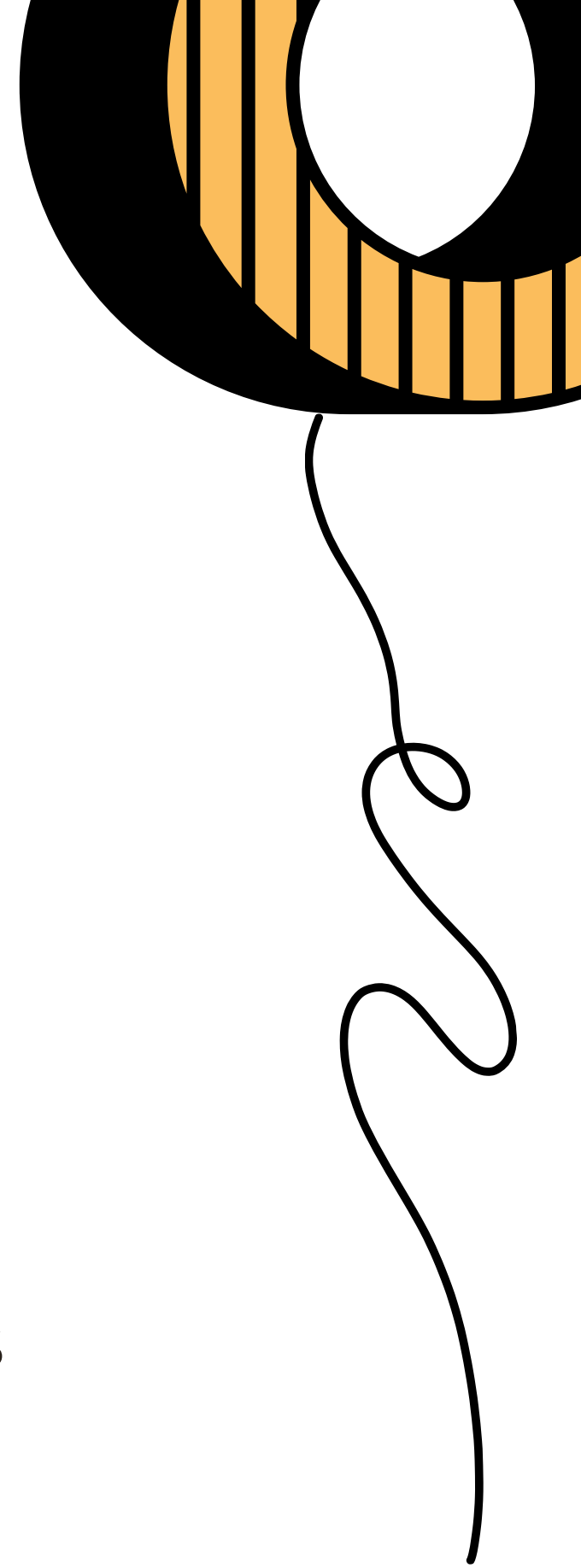




# NOTIFICATIONS

Photogenic used Firebase cloud messaging to implement the notifications feature.

- When a new booking is added to the photographer's calendar, a notification is sent to the photographer.
- If one customer wants to book a photo shoot in a reserved hour, he can set a reminder to be notified when it becomes available.

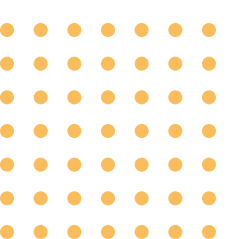
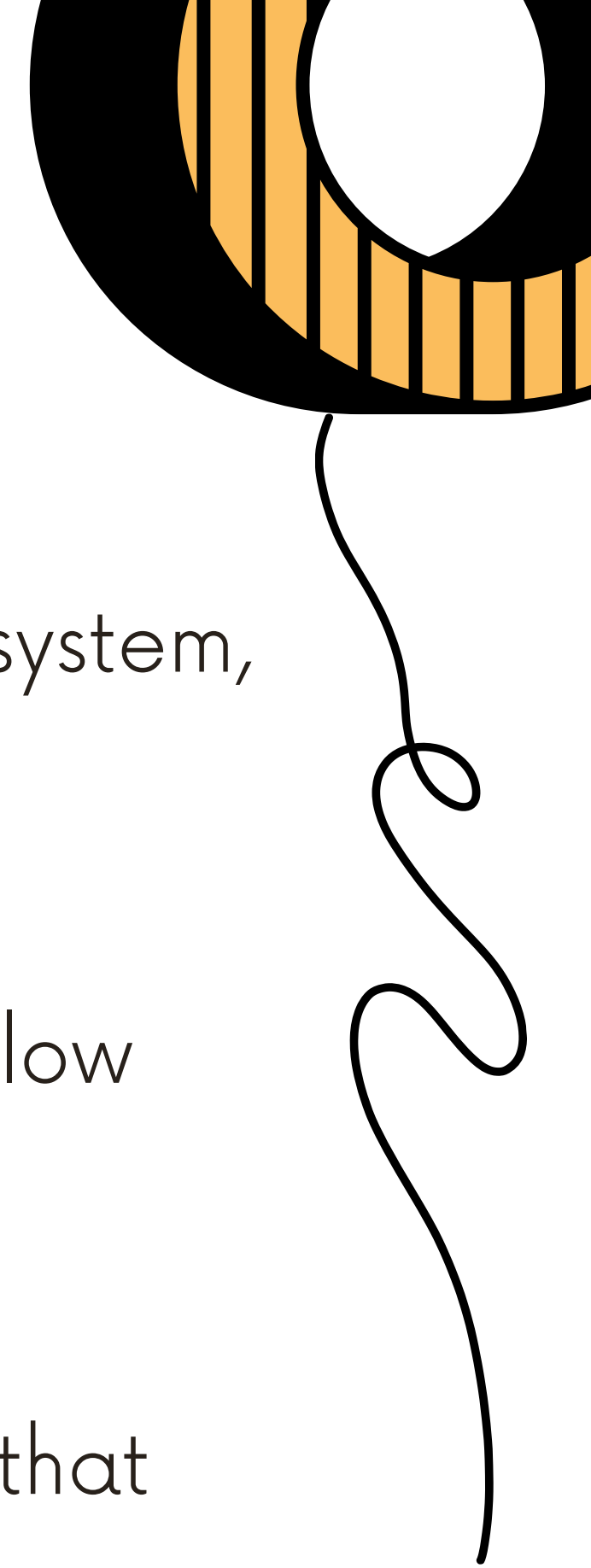




# RECOMMENDATION SYSTEM

Photogenic includes two features that use the recommendation system, which are:

- Recommended photographer:  
The system recommends the user new photographers to follow based on the type of photographers the user follows.
- Recommended posts:  
The system recommends posts from various photographers that the user might find interesting.



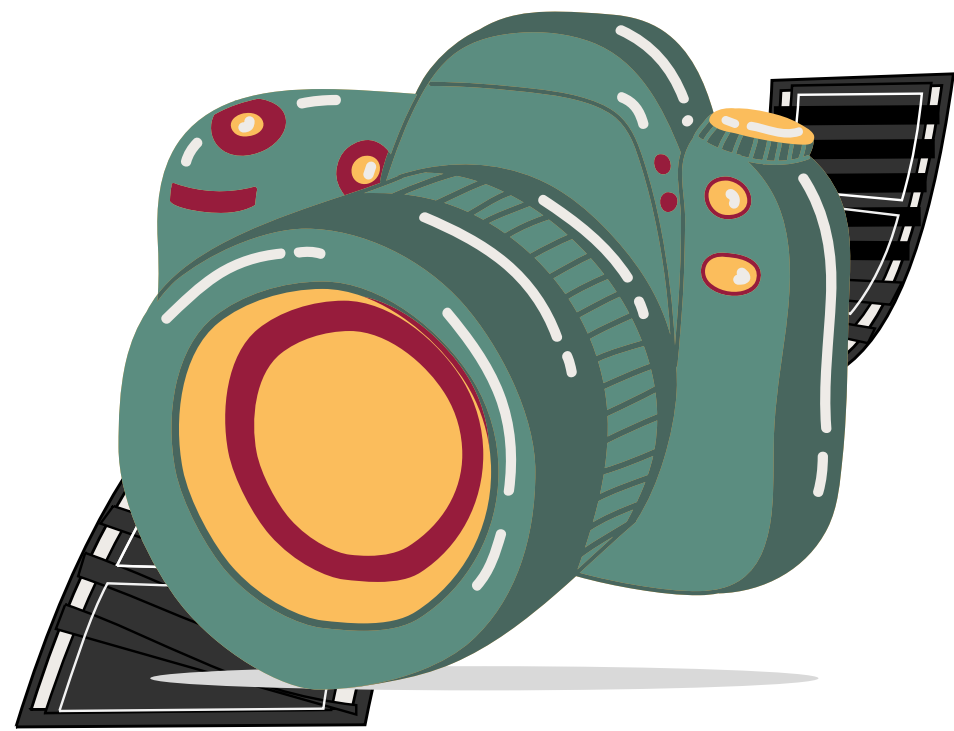


# FUTURE WORK

An optional license to the photos to make the application more trustworthy and encourage other photographers to upload their photos.

A rating system that allows customers to rate their experience with the photographers and enhance their experience.





# THANKS FOR LISTENING



EMOTIONS THROUGH PHOTOS