

IntelliAlbum

-Smart Album with phone

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User research

User expects?

Real-time photo synchronization

Remote control

Important date reminder

Voice control

Intelligent scenarios and context awareness

Music Mv playing

Welcome notice

Weather forecast and time display

Air quality monitor

Smart connection with other devices

Pain points?

Photo Adaptation, Video Features

Insufficient interactive features

Insufficient ecological integration

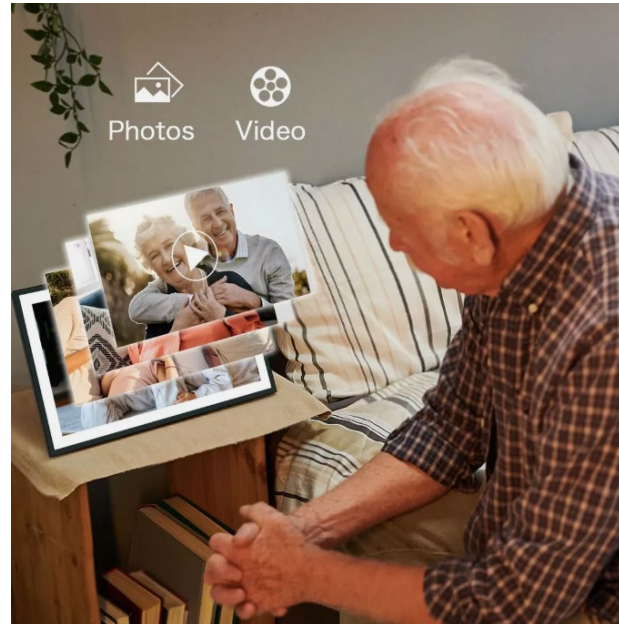
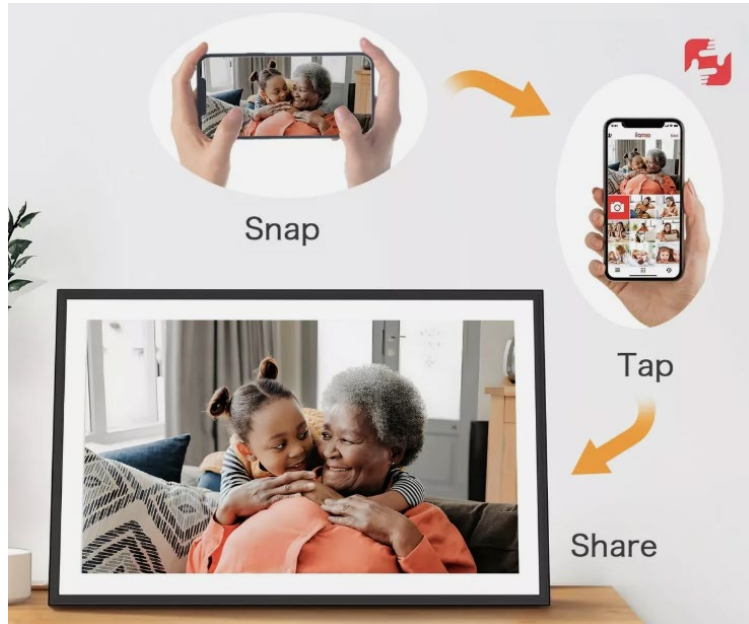
Complexity of user operation

- **Age:** 24
- **Gender:** Male
- **Occupation:** International Student
- **Interests:** Travel, Digital games, Food, Photography.
- **Using scenario:** At home

Need:

- Being away from home, homesickness is strong.
- Busy with school and life, preferring easy-to-use tools.
- Familiar with electronic devices and social media.
- Relies on mobile phones as a primary communication and management tool.
- Stay emotionally connected with family and friends.
- Quickly share photos and videos to document study abroad life.

Competitive Analysis



Its main feature are:

- Program to view framed photos remotely
- Cloud backup
- Convey photos and videos to the album
- Zoom in and out image
- Link album or add friends via QR code
- USB data convey via PC

- Time and weather
- Sleep mode
- Focus on face mode
- Photo with title
- Other user react with photo
- Motion Sensor

Negative reviews:

- Defective power supply unit and short USB cable
- Instability of the photo frame programme
- **Overly complicated process of uploading photos via mobile app**
- Low interface compatibility
- Poor colour reproduction
- Sleep mode starts automatically
- **Operational logic is not user-friendly**
- Inside purchase to unlock features
- The device is actually an Android tablet



Ideation

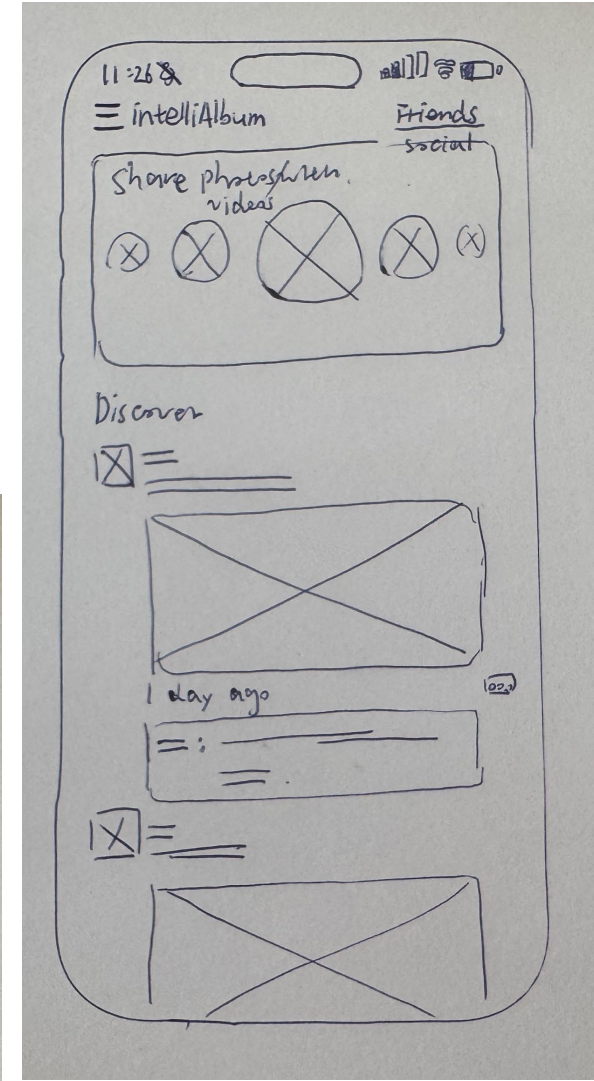
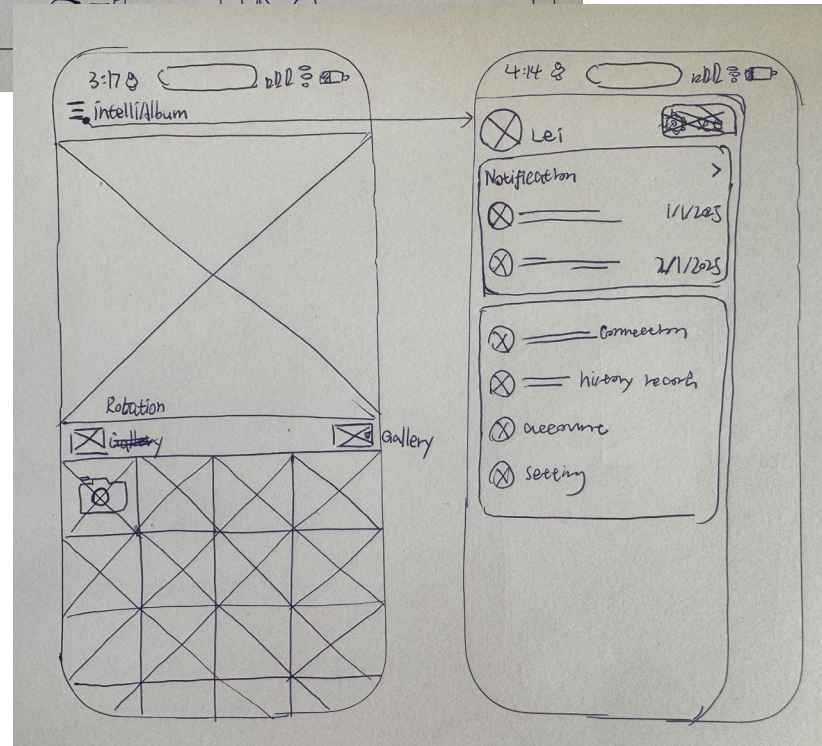
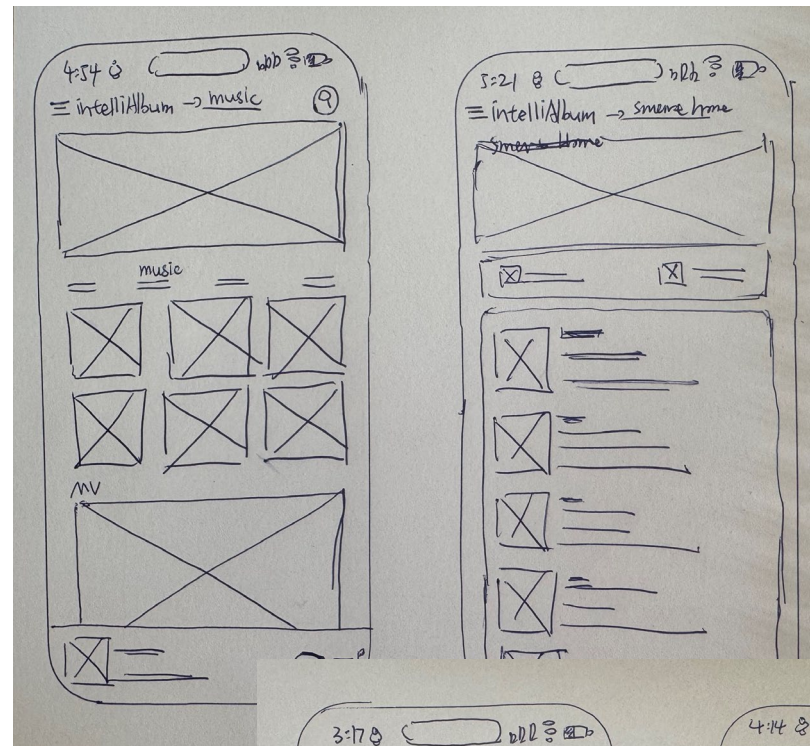
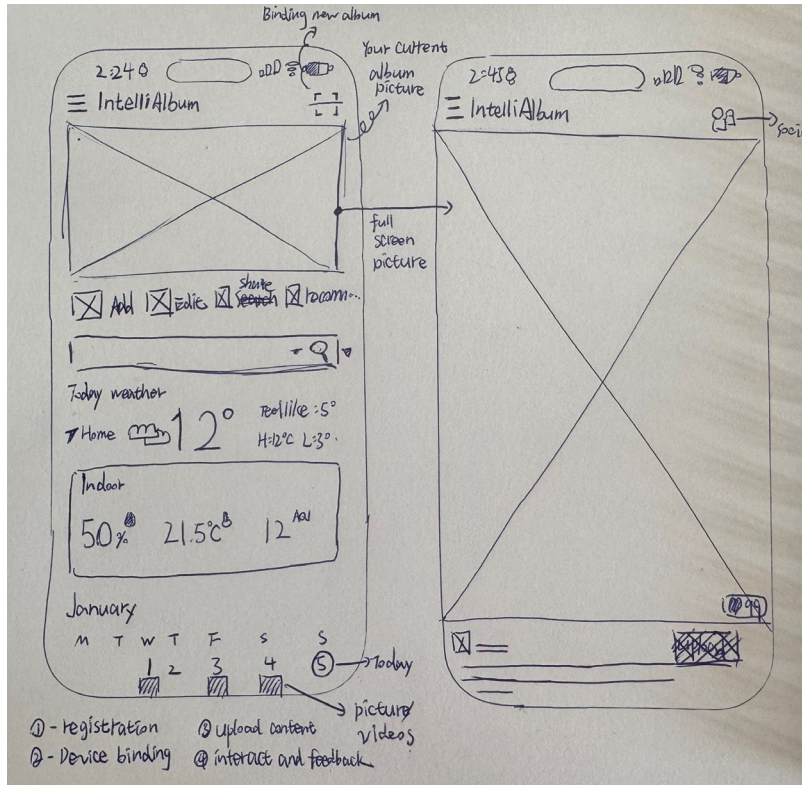
- Instantly content share
- Multi-User Collaboration
- Intelligent Content Management
- Dynamic Interactive Functions
- Remote device management
- Cross-platform support
- Support playing music or sound

- Emotional recording
- Themed categories
- Festivals recommendations
- Travelling mode
- Support voice control

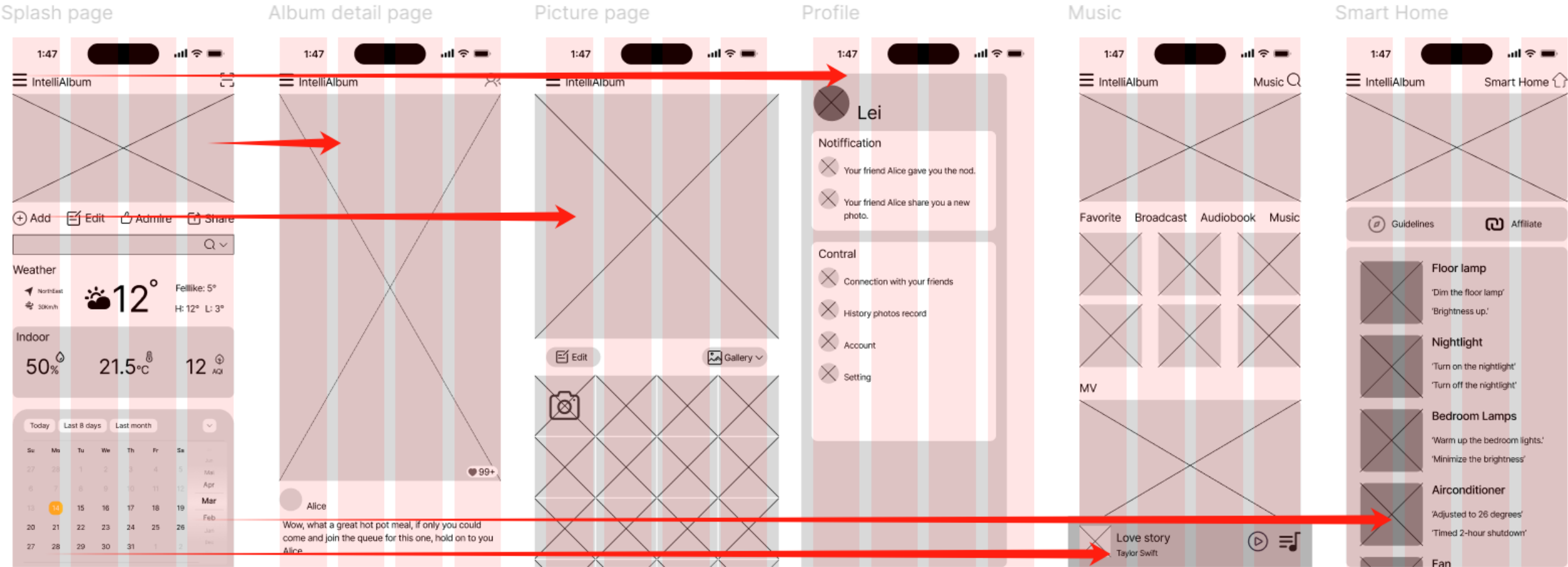
- **Album Main Products Featured**

- **APP Main Featured**

Sketchs

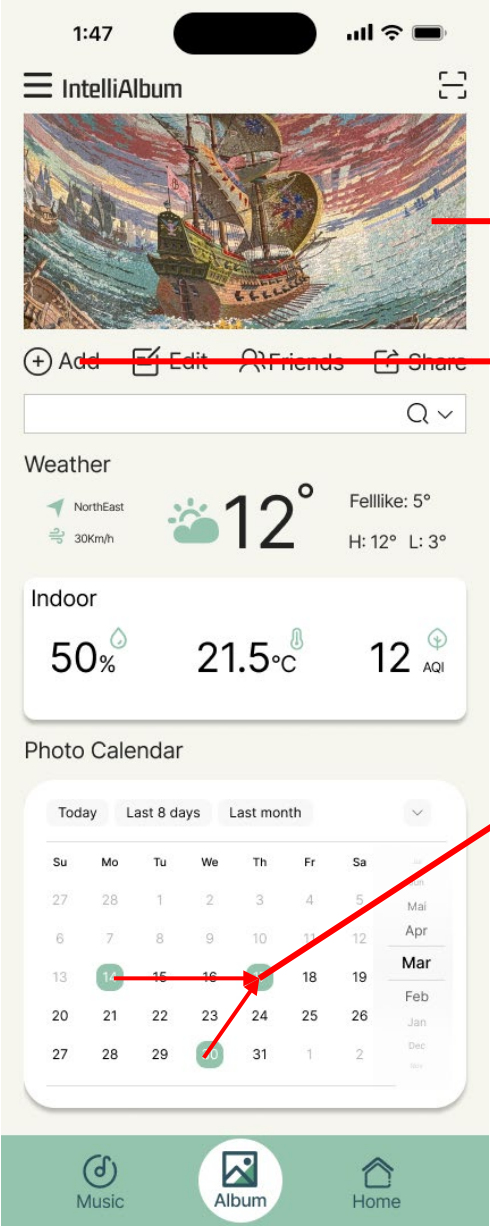


Wireframes



I found that I have no way to jump to Music and Smart Home pages, so I added a bottom bar in Hi-Fi. Some **extended pages** had been added because I wish I can show more traits to demonstrate the **Link** between APP and Internet and product.

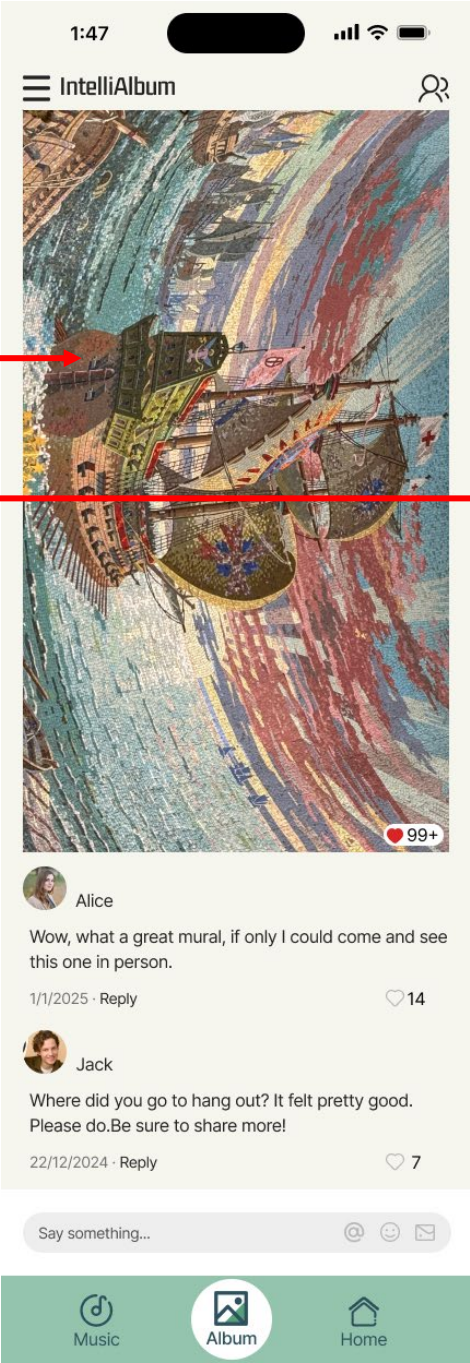
Pixel-perfect mock-ups



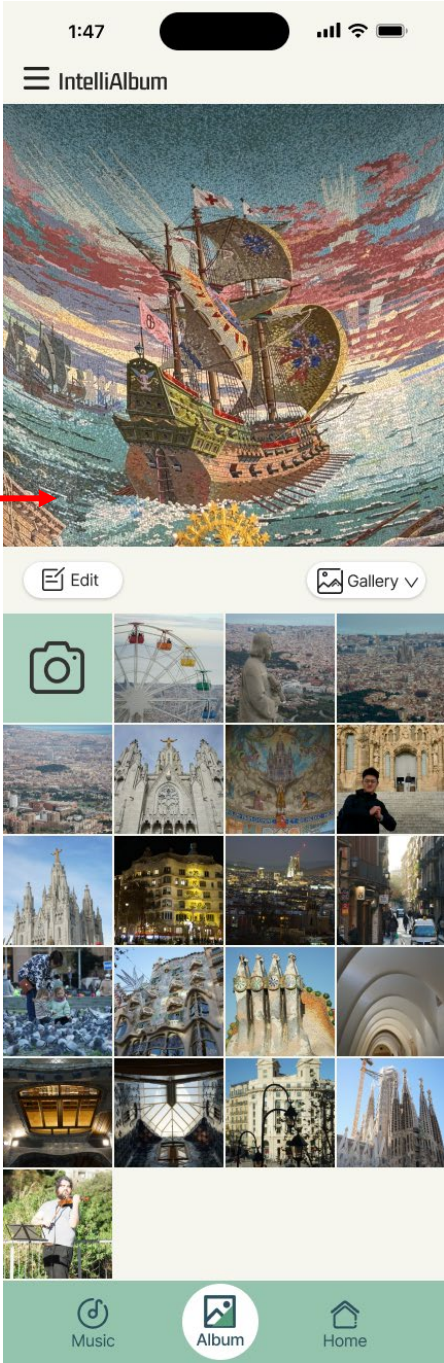
Splash
page



Datas
photo
detial



Album
detail
and
picture
page



1:47

Lei

Notification

Your friend Alice gave you a shout-out.

Your friend Jack share you a new photo.

Contral

Connection with your friends

History photos record

Account

Setting

1:47

IntelliAlbum

Share with...

Discover

Alice

I saw the Aurora Borealis in Russia and would like to share it with my family :).

08/11/2024

Reply

23

Jack

Where did you go to hang out? It felt pretty good. Please do.Be sure to share more!

07/11/2024

Reply

11

Say something...

Music

Album

Home

1:47

IntelliAlbum

Music

1989

Favorite

Broadcast

Audiobook

Music

MV

Love story

Taylor Swift

Music

Album

Home

1:47

IntelliAlbum

Smart Home

Guidelines

Affiliate

Floor lamp

'Dim the floor lamp'

'Brightness up.'

Nightlight

'Turn on the nightlight'

'Turn off the nightlight'

Bedroom Lamps

'Warm up the bedroom lights.'

'Minimize the brightness'

Airconditioner

'Adjusted to 26 degrees'

'Timed 2-hour shutdown'

Fan

'Adjust fan to 3 speeds'

'Timed 1-hour shutdown'

Music

Album

Home

Video links

Evidence of testing:

<https://youtu.be/6o3W1oGoC7w>

Walkthrough of app or speculative scenario:

<https://www.youtube.com/shorts/VJWBShtKh9E>



SCAN HERE FOR THE INTERACTIONS