

Assignment 1

Interface Design Foundations & Research Report

GROUP MEMBER

WONG QING ROU 24WKD03744

CHAN YUE SHUEN 24WKD03952

KOU JIAN HERN 24WKD03693

CHU QI ZHI 24WKD03781

Table of content

O1 Team Roles & Collaboration Log

O2 Introduction

O3 Objectives & Goals

O4 User Research

User Research Summary, Competitor Analysis,
User Personas and User Journey Map

Table of content

05 Problem Statement

06 Proposed Solution

07 Mood Board / UI Inspiration Board

08 Design Rationale / Justification

Table of content

09 Initial Wireframes

10 Design Principles Explanation

11 Conclusion

Team Roles & Collaboration Log

Wong Qing Rou (Group leader)

Responsible for overseeing the project timeline, coordinating tasks among team members, ensuring project goals are met and final work checking.

Kou Jian Hern (Assistant group leader)

Overall UI and UX designer. Help to coordinate task and work checking if group leader is not around.



Team Roles & Collaboration Log

Chan Yue Shuen (Design Researcher)

App function and overall research. Assign to do research and study on app developing and color matching.

Chu Qi Zhi (Logo & UI designer)

Assign to logo design and UI design. Support assistant group leader on wireframe design. Responsible for logo research and designing.



Introduction

Current issue

Despite growing access to digital health tools, many Malaysians—especially youth, adults, and the elderly—struggle with fragmented health information and a lack of integrated, user-friendly platforms. This limits effective health management, disease prevention, and emergency response.

Who is affected?

Youth, adults and the elderly

Why now?

Youth and adults nowadays are busy on studying or working. While the elderly are struggling on follow up the growing of digital health tool

Objectives & Goals

Our Aims

Our proposed digital interface aims to address this by providing a comprehensive, intuitive, and accessible single-point health management application, empowering users to seamlessly monitor their health, access vital emergency assistance, and receive personalized guidance for a healthier lifestyle.

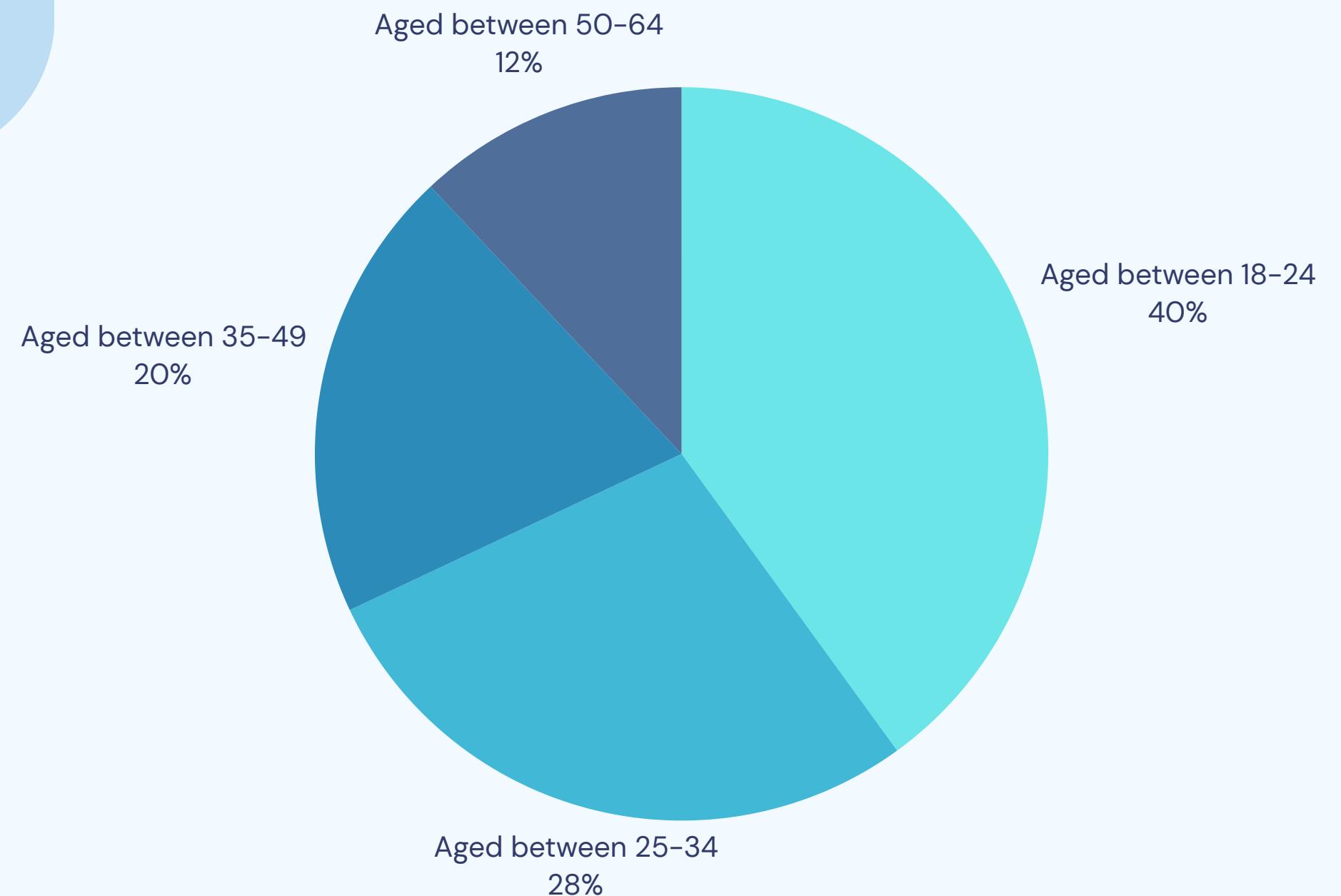
Goals

We hope to popular health focus that could be manage easily through multifunctional, user friendly and simple digital interface to multiple group users.

User Research Summary

In a question regarding to the most used function in a health app, user voted:

- Vaccination records (81.8%)
- Viewing Health Records (68.2%)
- Appointment (50%)



Proportion of user age

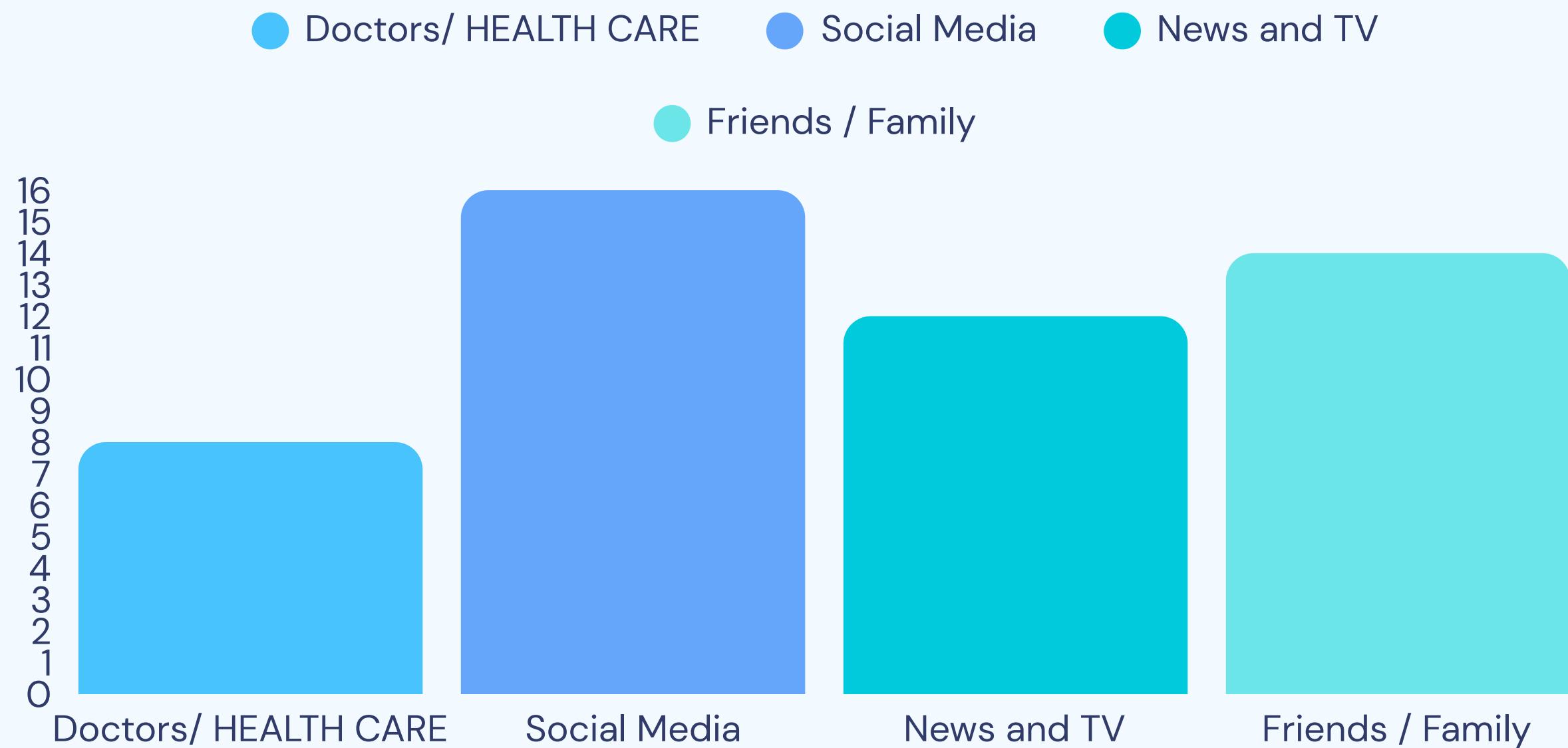
- youth aged between 18-24 has the highest proportion in this survey.
- Elderly aged between 50-64 has the lowest proportion in this survey

Based on 50 surveys

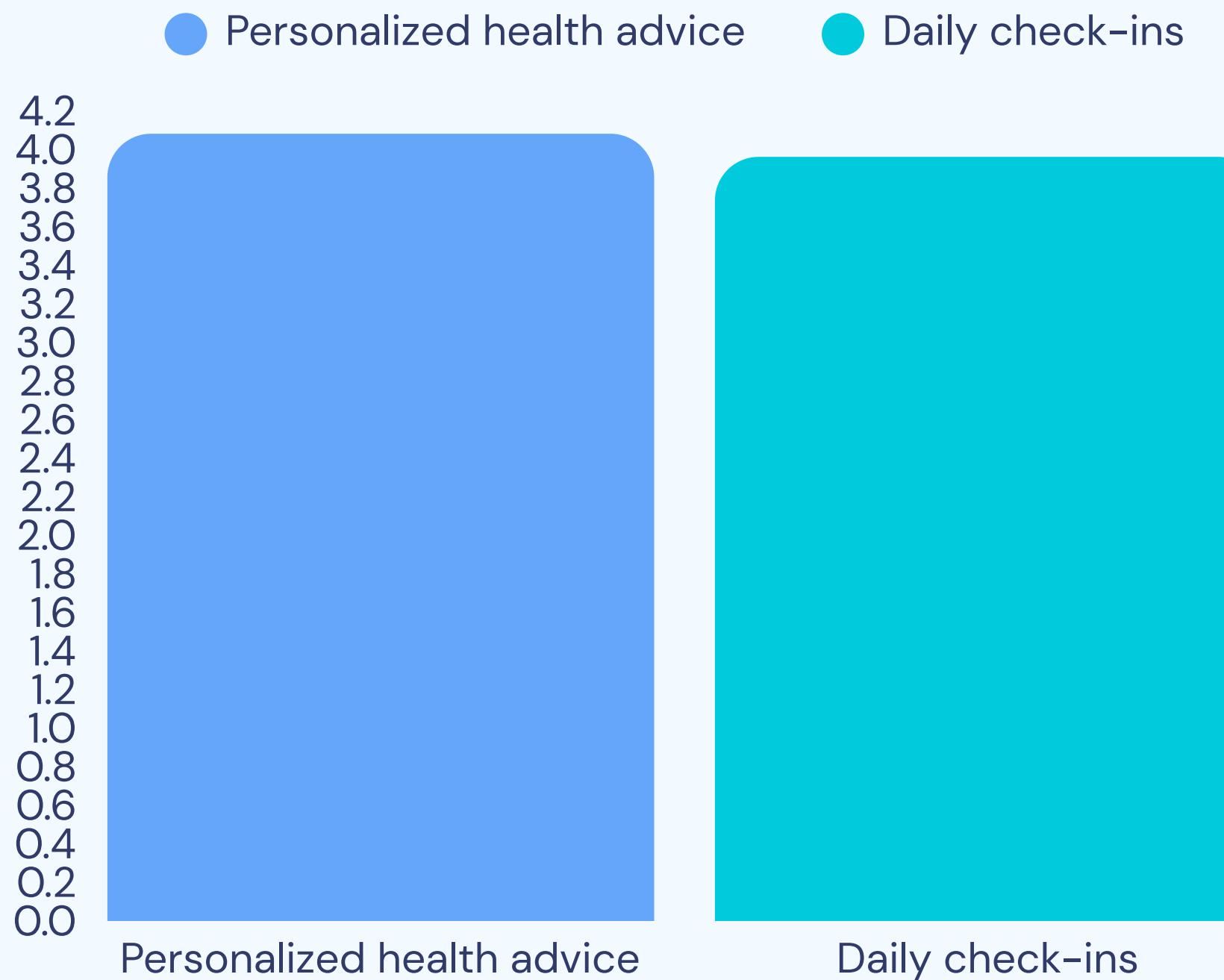
Features 1: Personalized Health Prevention & Education

Users usually get health information from

- Social media
- Family
- News / TV
- Doctors / Health care



Features 1: Personalized Health Prevention & Education



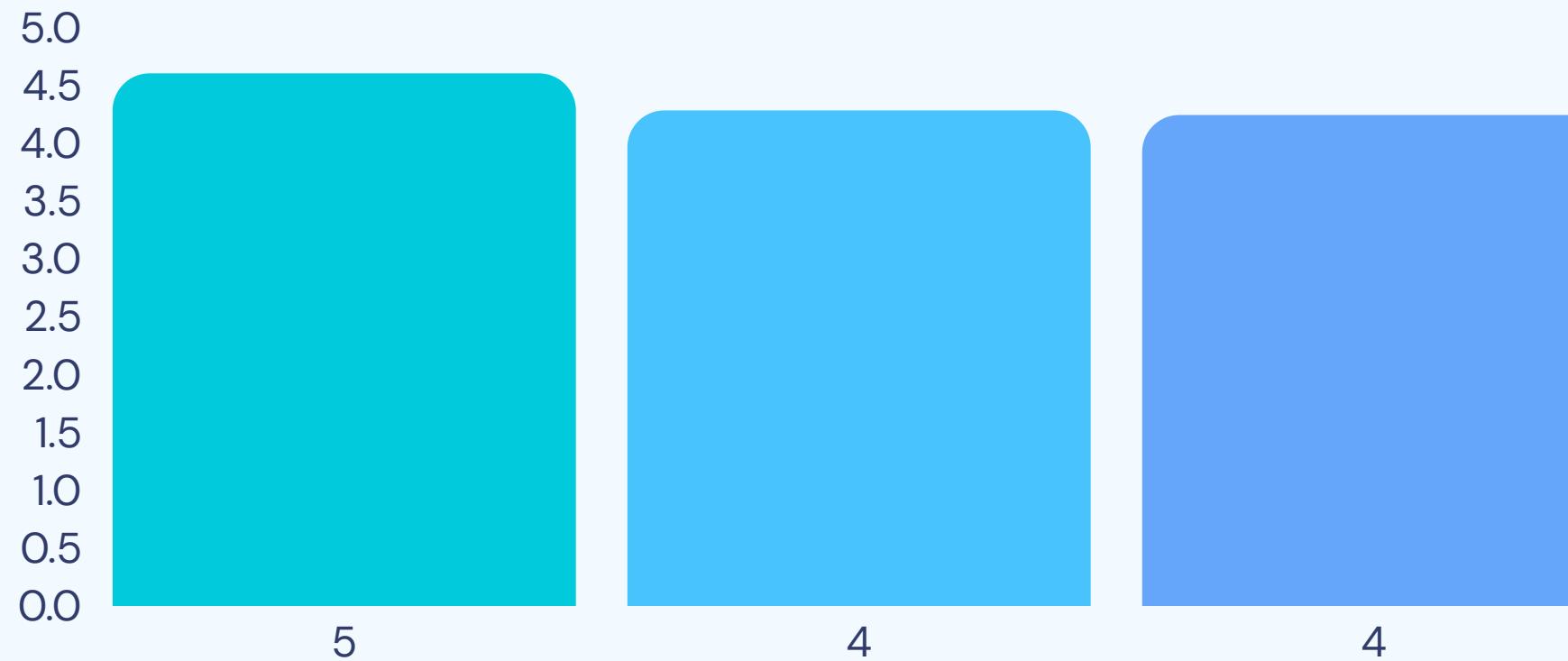
In asking the willing of user to receive personalized health advice and daily check-ins,

- user voted average 4.08 and 3.96 per 5

Which 5 stands for very interested in the features

Features 2: Enhanced Emergency Medical Information & One touch SOS

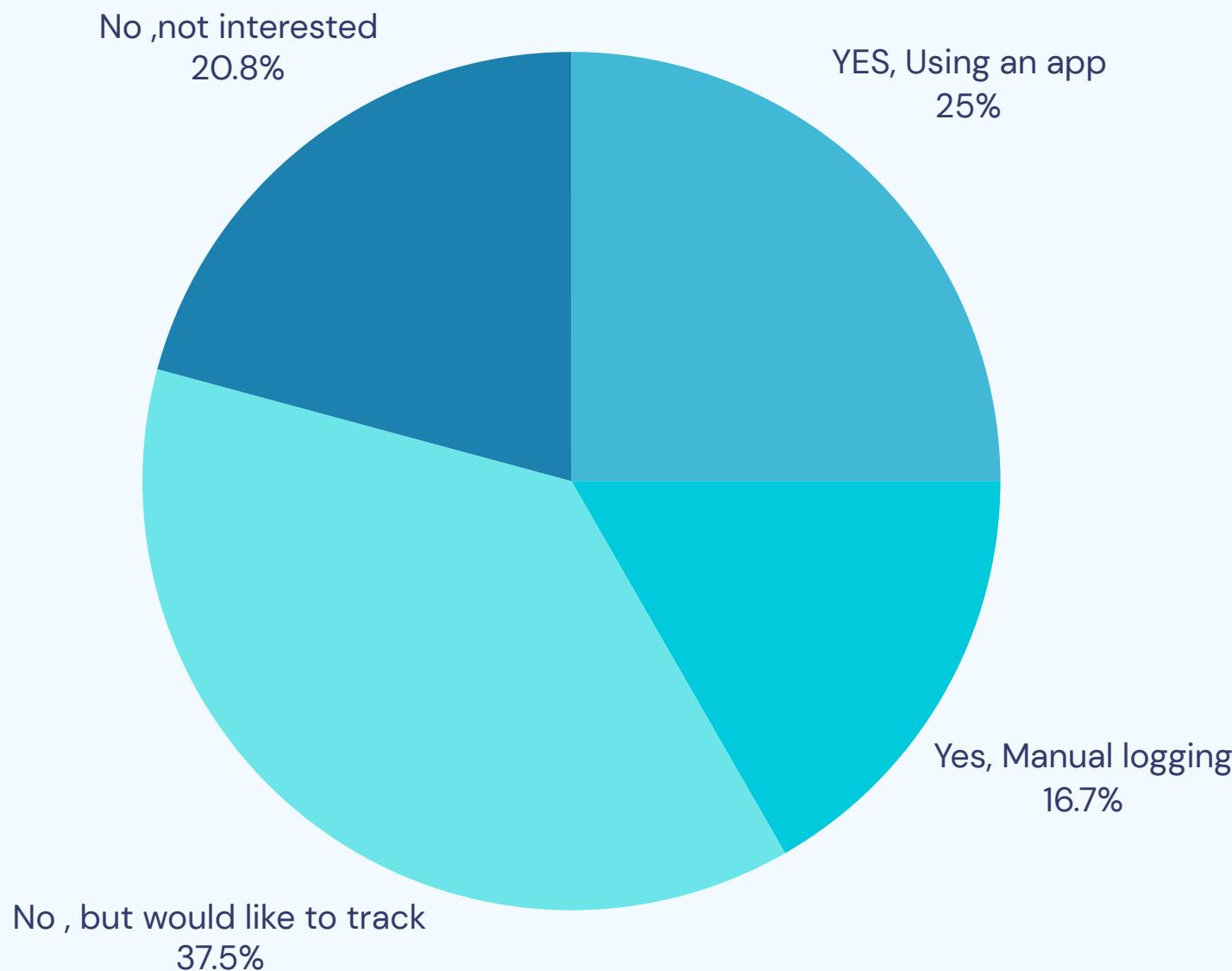
- 1. quickly share personal medical info
- 2 . Quickly sharing medical info
- 3 . One-Touch emergency assistance



In asking the important for user to quickly share personal medical info, quickly recieve medical info and use One-Touch emergency assistance, user voted respectively :

- Average rate: 4.60 / 5
- Average rate: 4.28 / 5
- Average rate: 4.24 / 5

Features 3 : Ai-Powered Calorie Tracking & Wellness Monitoring



In question asking did user currently track their daily diet or calories intake, user stated

- Yes , Using an app : 25%
- Yes , manual logging : 16.7%
- No , but would like to track 37.5%
- No , not interested : 20.8%

Competitor Analysis

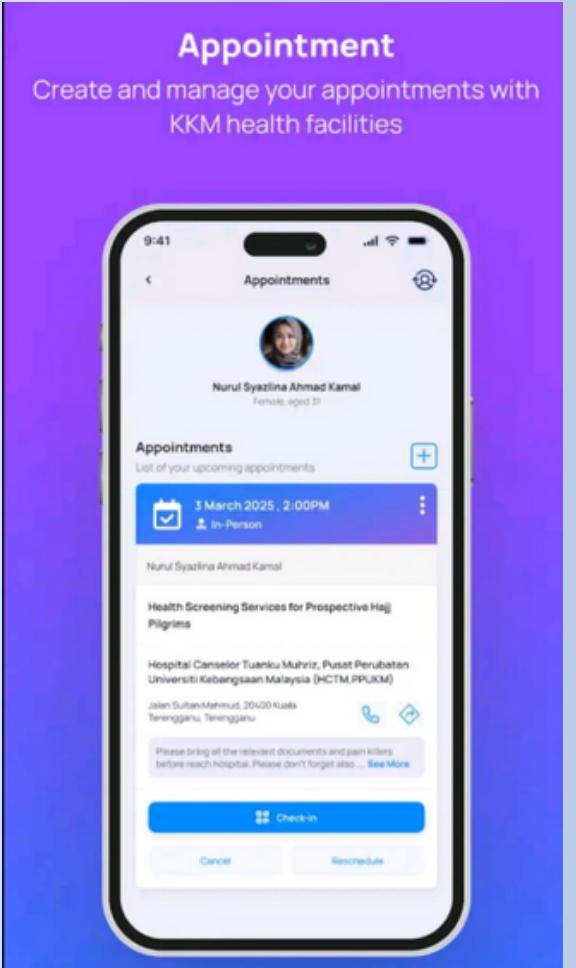
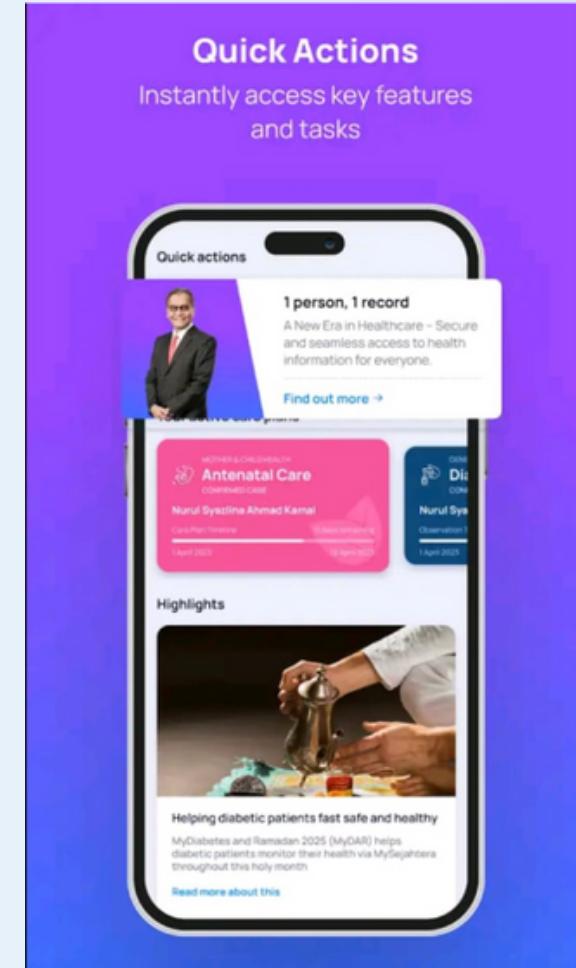
My Sejahtera

Advantages

Wide adoption, well-accepted by younger demographics, central to pandemic management.

Challenges/ Disadvantages

Poor accessibility for elderly/low-tech users, visual clutter, overly complex interface, perceived information overload.



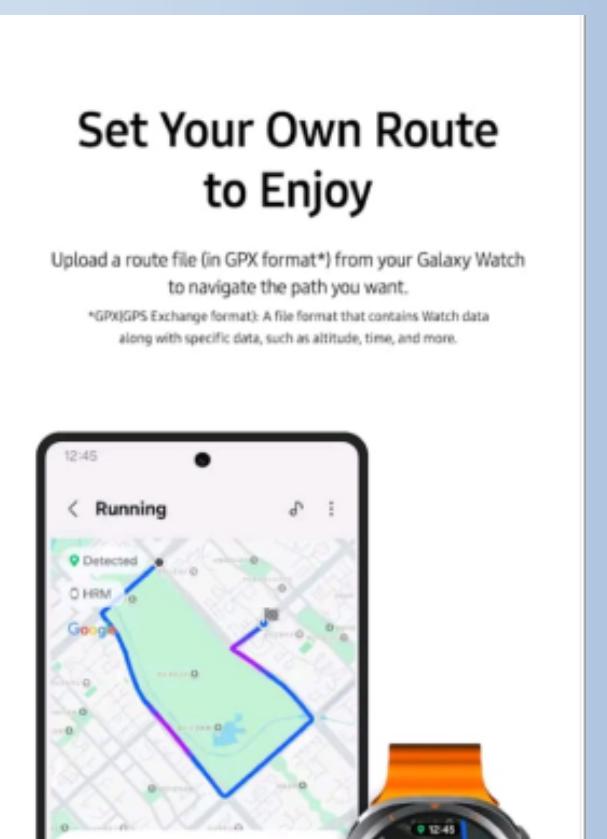
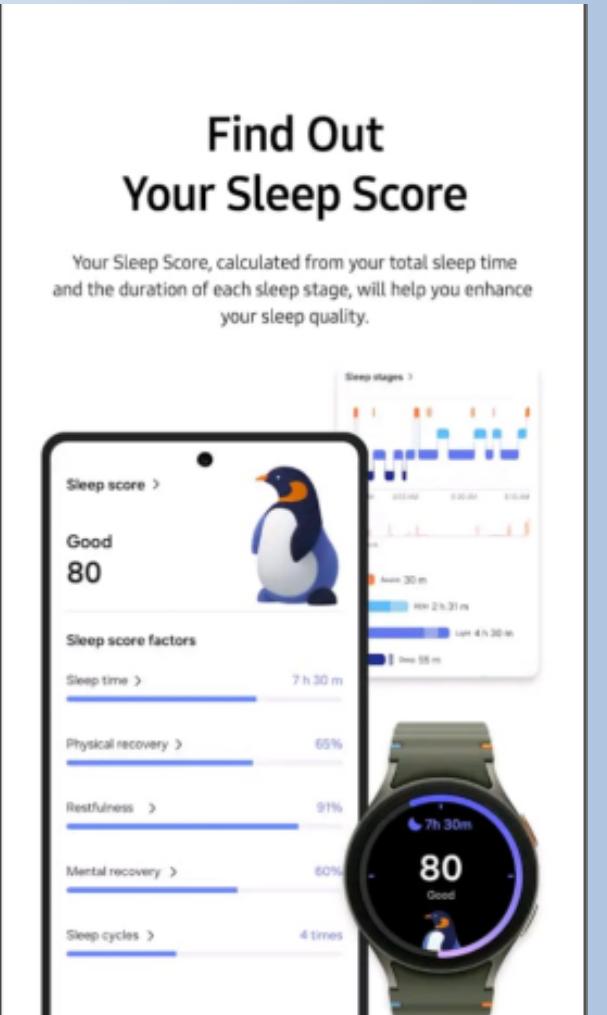
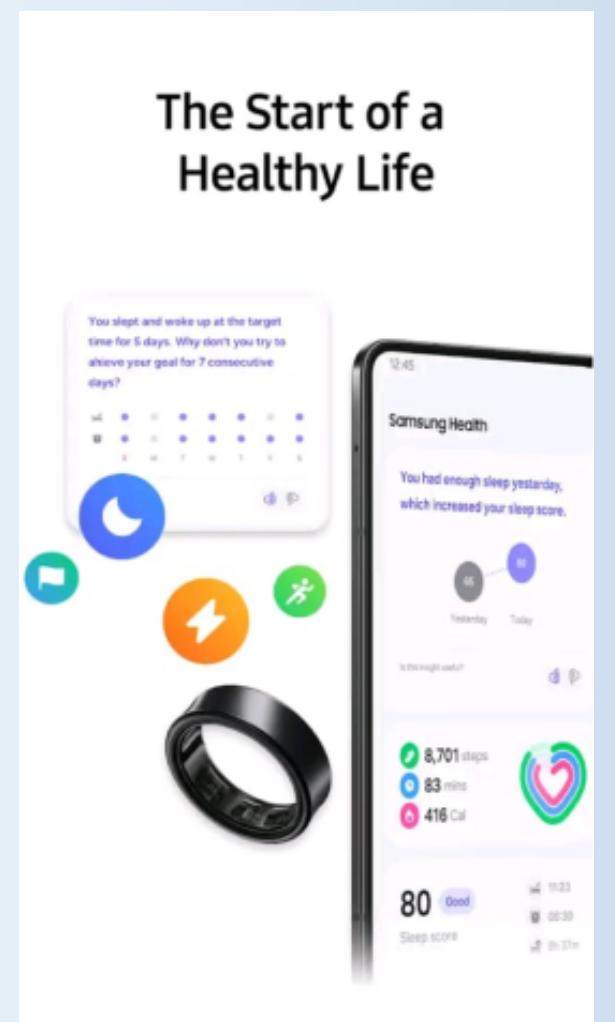
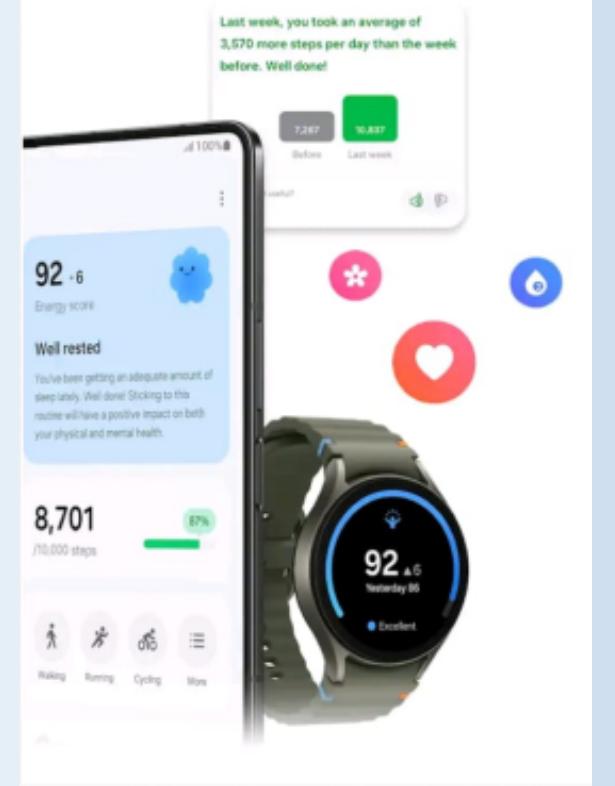
Samsung Health

Advantages

Holistic health tracking, seamless with wearables, decades of polish.

Challenges/ disadvantages

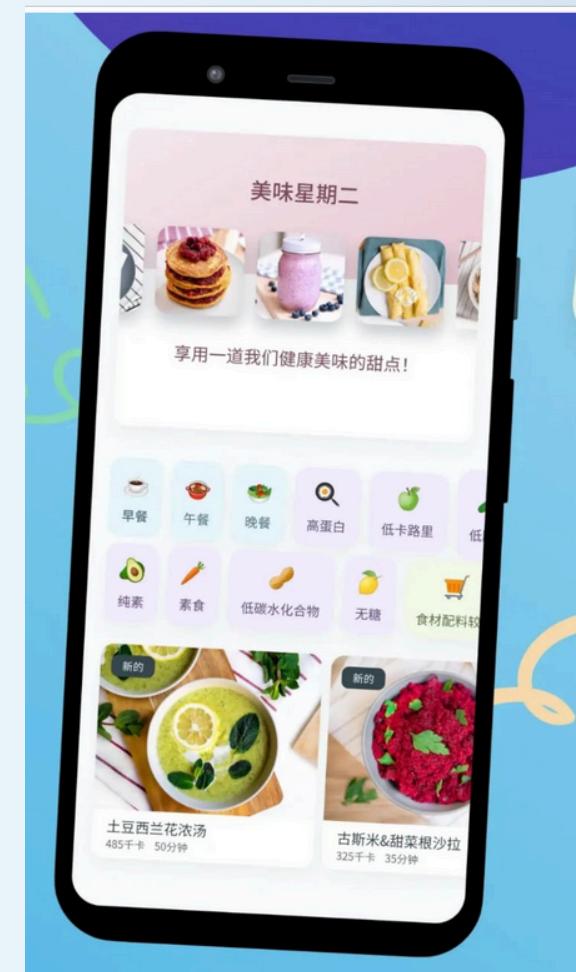
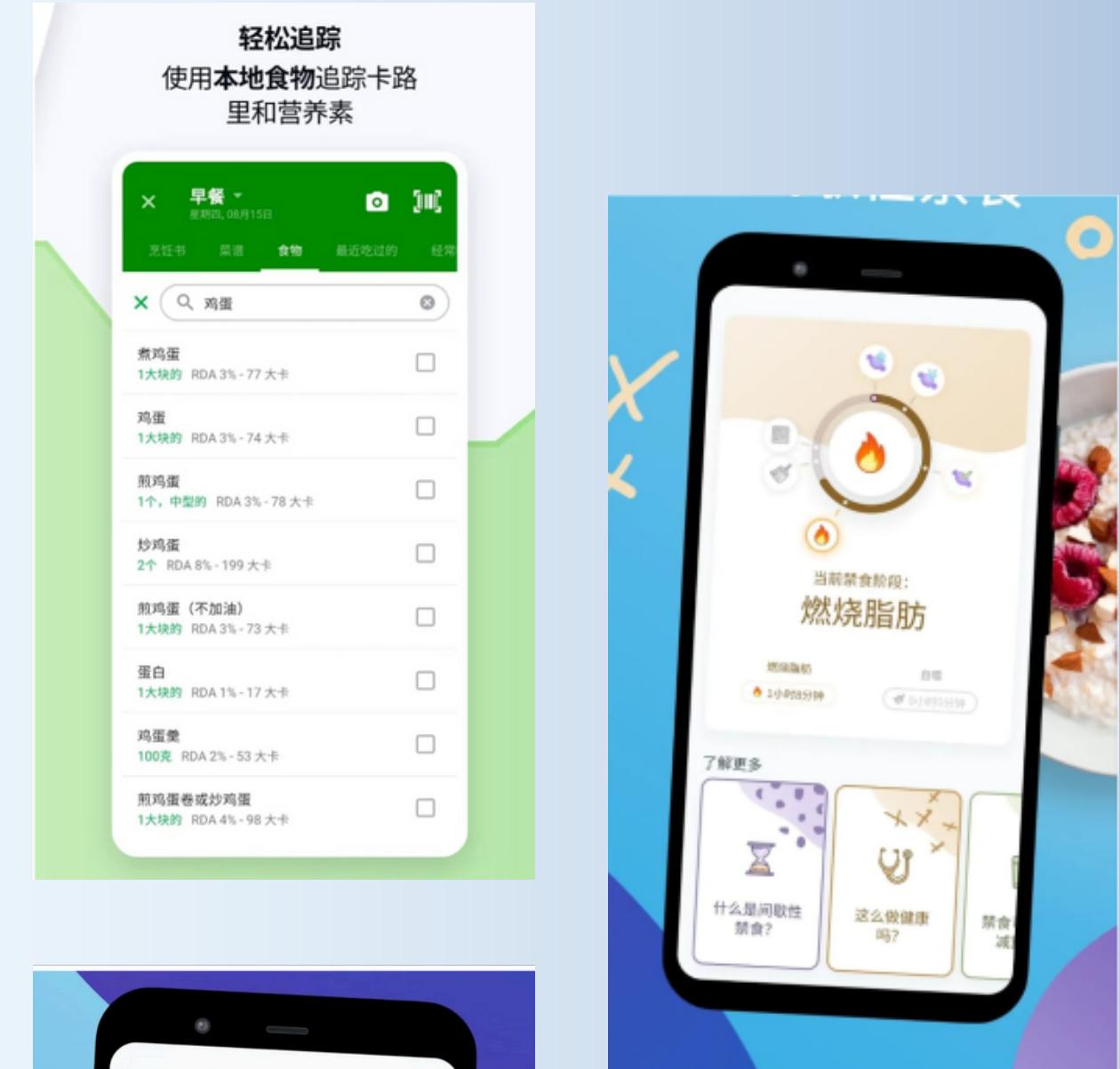
Limited feature parity across platforms,
occasional syncing issues or UI lag.



YAZIO Food & Calorie Counter

Advantages : Clean interface, barcode scanning is fast & intuitive, comprehensive food database.

Challenges/ disadvantages : Recent UI bloat is negatively received by legacy users; forced gamification and intrusive monetization undermine usability; analytical depth is limited.



User Summary



Name : Tan Li Na

Gender : female

Age : 45

Work : Full- time Homemaker

User Persona 1

Bio

Li Na is a mother of two and the main caregiver for her elderly parents. She cares deeply about her family's health and often struggles with managing medical records, scheduling, and finding reliable health info for her kids and parents.

Pain point

- Struggles to keep track of medical info for kids and elderly parents.
- No quick way to share medical info during emergencies.
- Hard to find trusted, age-specific health advice.

Goals

- One secure place for all family health records and easy access anytime.
- Emergency cards and instant access to health data.
- One app that handles records, reminders, tracking, and emergencies for all.



Name : Lim Kim Seng (Uncle Lim)
Gender : Male
Age : 65
Work : Retired (Former Secondary School Teacher)

User Persona 2

Bio

Uncle Lim is a retiree. He has mild high blood pressure and takes daily medication. He wants to stay healthy but finds technology confusing. He prefers trusted health advice and worries about handling emergencies if he or his wife gets sick suddenly at home.

Pain point

- Intimidated by new technology and complex apps.
- Unsure which health advice is trustworthy.
- Fear of being helpless during sudden health crises.
- Scattered or handwritten health records.
- Difficult to track meds, blood pressure, or symptoms regularly.

Goals

- Simple app with large text and one-tap actions.
- Verified, age-specific, myth-busting tips from hospitals and health agencies.
- One-tap SOS, auto-alerts, and emergency data sharing with family/EMS.
- Snap and auto-organize health data, get smart alerts for health risks.
- Unified app for emergency access, medication list, and easy health logging.



Name : Alex Chen

Gender : Male

Age: 21

Work : University Student

User Persona 3

Bio

Alex is a busy university student who wants to stay focused and healthy on campus. He often deals with stress, poor sleep, and low energy during study sessions. He looks for easy, smart solutions like quick meals, health tips and health reminders that fit into his daily routine.

Pain point

- Limited time and budget for nutritious meals.
- Struggles with post-lunch slumps and low-calorie days.
- Forgetting to eat, hydrate, or move due to a packed schedule.
- Needs age-specific, doctor-approved guidance.

Goals

- Quick, healthy, dorm-friendly recipes in under 15 minutes.
- Log meals and focus, get alerts for low energy days.
- Smart nudges for meals, hydration, and movement.
- Access expert-vetted, customized health tips for his age group.

User Journey Map

User journey map Tan Li Na's view	EMERGENCY HAPPEN	CALL FOR HELP	CALLING SUCCESS	HELP ARRIVED
ACTIONS WHAT DOES THE USER DO?	Oprn the app, look for the emergency button	found the emergency call button	explain the situation	Confirm help arrived; communicate with responders
TOUCHPOINTS WHATS PART OF THE PRODUCT/SERVICE THE USER INTERACTS WITH?	App home screen	read the instruction for use,comfirm to call for help	Booking screen + confirmation	Notification + live tracking; option to give feedback
THOUGHTS WHAT IS THE USER THINKING?	where's the emergency help button?	'will the call success?'	"Hope this went through okay"	"Finally, they're here"
FEELINGS HOW IS THE USER FEELING?				
PAIN POINT WHAT PROBLEMS DOES THE USER ENCOUNTER?	couldn't find the emergency button/ spent too much time on finding it	waiting in hurry/ not sure when the ambulance will arrive	Not sure what to do next	-
OPPORTUNITIES HOW CAN WE IMPROVE THE USER'S EXPERIENCE?	Specify the emergency button color, locate it at the homepage	Show the ambulance arriving time	provide first aid methods	-

User journey map Uncle Lim's view	EMERGENCY HAPPEN	CALL FOR HELP	CALLING SUCCESS	HELP ARRIVED
ACTIONS WHAT DOES THE USER DO?	Open the app, look for the emergency button	found the emergency call button	explain the situation	Confirm help arrived; communicate with responders
TOUCHPOINTS WHATS PART OF THE PRODUCT/SERVICE THE USER INTERACTS WITH?	App home screen	read the instruction for use,comfirm to call for help	calling ambulance	closing the app/ tap to see whether he need to proceed anything communicate with the responder that arrived
THOUGHTS WHAT IS THE USER THINKING?	where's the emergency help button?	'will the call success?'	Hope the ambulance will arrive soon	what if my wife doesn't know my situation?
FEELINGS HOW IS THE USER FEELING?				
PAIN POINT WHAT PROBLEMS DOES THE USER ENCOUNTER?	couldn't find the emergency button/ spent too much time on finding it	waiting in hurry/ not sure when the ambulance will arrive	Too nervous , can't read the steps well/ can't read the font	worry if they can't inform family/ friends around them
OPPORTUNITIES HOW CAN WE IMPROVE THE USER'S EXPERIENCE?	Specify the emergency button color, locate it at the homepage	Show the ambulance arriving time	provide calling button in bigger size for the user. So they can immediately recognize they can call the ambulance instead of reading instruction in nervous.	create a family system that allow the app to notify people important around the user if they me accident.

User journey map Alex Chen's view	EATING	TRACKING CALORY	CALCULATE SUCESS	SATISFIED WITH THE RESULT
ACTIONS WHAT DOES THE USER DO?	preparing the food/already bought his meal	wanted to see the details eg: calories, fat, info about the food	read the information	close the app
TOUCHPOINTS WHATS PART OF THE PRODUCT/SERVICE THE USER INTERACTS WITH?	open the app, tap the scan button	tap the screen/ scroll the screen while waiting for result	scroll down to see more information	-
THOUGHTS WHAT IS THE USER THINKING?	where should I put my food in order to scan ?	where is the information?	is my meal today consider as healthy or not?	-
FEELINGS HOW IS THE USER FEELING?				
PAIN POINT WHAT PROBLEMS DOES THE USER ENCOUNTER?	confused where is the exact area to put / scan in order to scan sucess	might be confuse where to proceed to see the information	user may confuse/ not understand some professional data / vocab such as bmi, calories or more	-
OPPORTUNITIES HOW CAN WE IMPROVE THE USER'S EXPERIENCE?	provide a square marked area to hint user to scan their food in the specify area	pop up the calories and other informaation after scan sucessfully, provide hint such as scroll up bar to guide user	add a health score bar that will changes the color when met the food with high calories	-

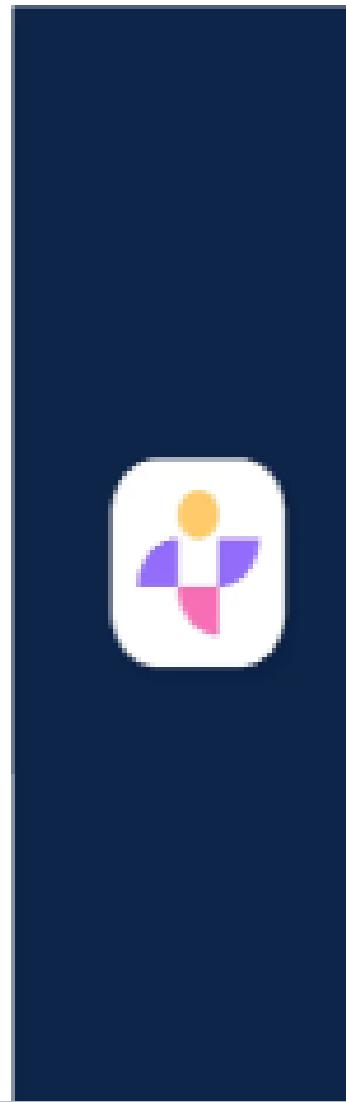
Problem Statement

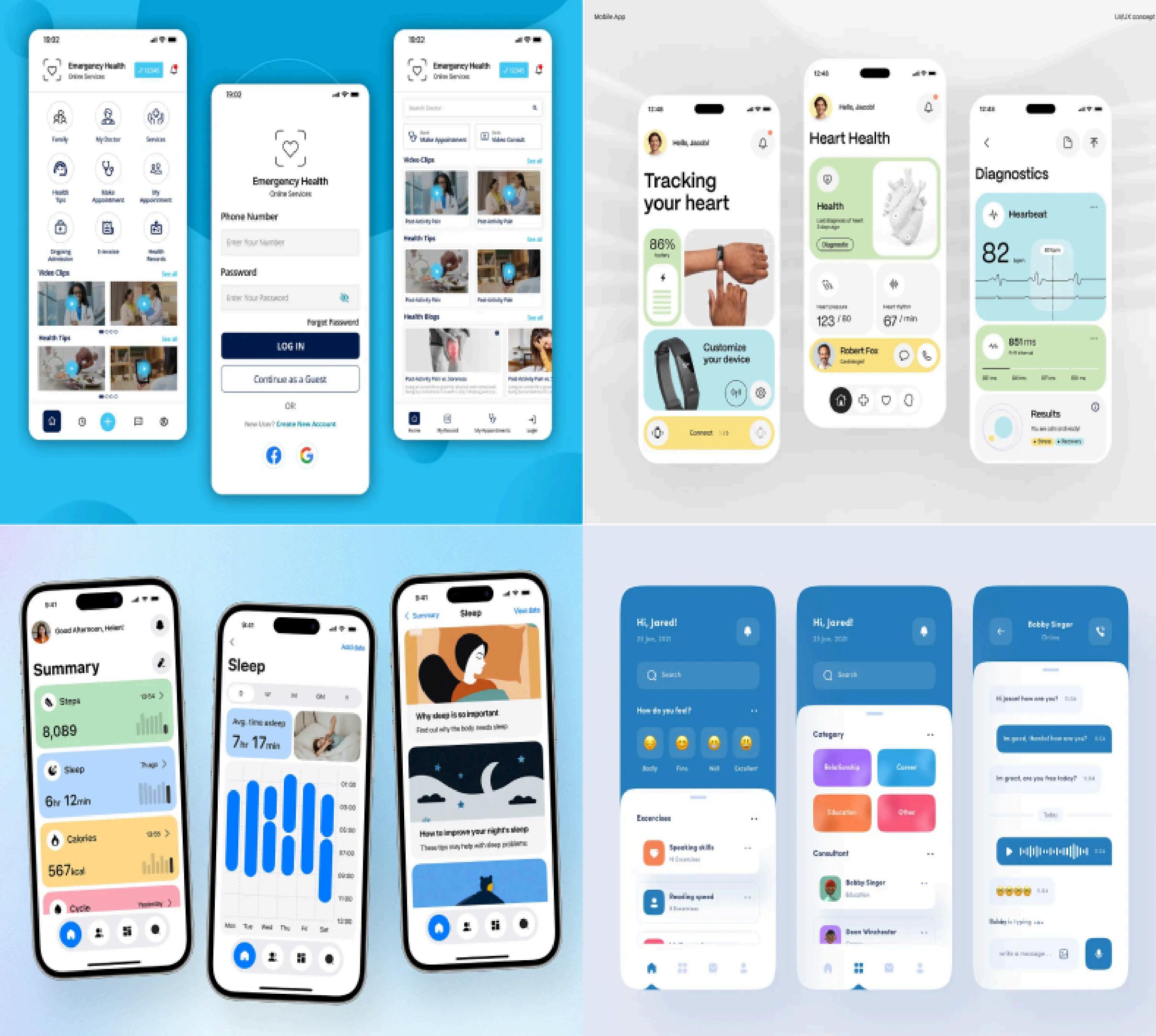
Despite the growing emphasis on personal health and readily available digital tools, Malaysian youth, adults, and especially elderly users often struggle with fragmented health information and a lack of integrated, user-friendly digital platforms to effectively manage, maintain, and improve their personal and their dependents' health. This leads to challenges in proactive disease prevention, efficient emergency response, and consistent daily health behavior tracking.

Solution

- design clean and smooth UI design for smooth navigation
- Simplify the steps in app to avoid confusion.
- Include features that allow user to manage, notify and record their health easily.
- Design some important button in obvious visual
- Include educating articles and personalize health plan to increase personal health
- Design family sistem to allow user stay connected with people around them.

Mood board or UI inspiration board





Mood board or
UI inspiration board

Color inspiration

Logo (why blue tone is chosen ?)

Through our research , **blue** is frequently associated with the medical field due to its psychological effects, evoking feelings of trust, calmness, and professionalism.

We hope our user willing to trust us and uses our application safety and relieved.

#313b69

#a9e5ea

#4e68b1

#6cb5de

Color inspiration

Emergency Button (why is it red ?)

Red is a sharp and high saturated color, which makes people **alerts** and **pay attention** on it

We hope user could find the emergency button immediately through it's sharp color while facing a sudden emergency

Color inspiration

Background and button

(Why grey and blue grey tone?)

To avoid using various color that might cause confusion (specially elderly user) , we applied color with low saturation which is grey, while for some button will be design in darker grey or darker blue grey.

#FFFFFF

#cacbcd

#b2b9c1

#6cb5de

#313840

Design Rationale / Justification

Design Rationale / Justification

Target user

Youth, adult and elderly that wanted to take care and manage their health through using digital health tools

App Features

- Personalized Health Prevention, Education and health report recording
- One- tap SOS emergency button
- AI Calories tracking and Wellness Monitoring
- Medical appointment booking
- family health system

Why Choosing these features?

Pain points of user

- Struggles to keep their health track
- No quick way to share medical info during emergencies.
- Hard to find trusted, age-specific health advice/ information
- Intimidated by new technology and complex apps.
- Fear of being helpless during sudden health crises.
- Limited time and budget for nutritious meals.
- Struggles calculating, evaluating, enhancing and analysis personal eat healthy
- Struggles with complex UI design and fonts with small size

The solution based on user's goals (needs)

Goals

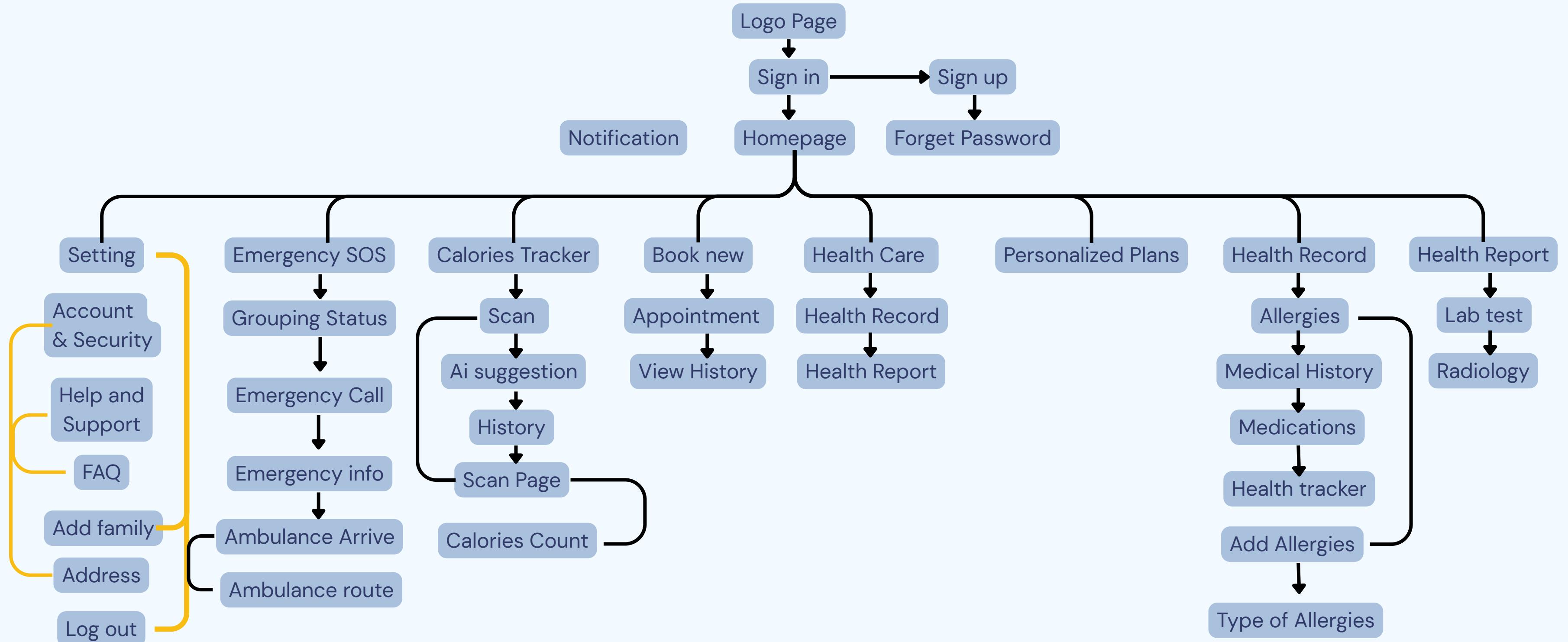
- One app that handles records, reminders, tracking, and emergencies for all.
- One-tap SOS, auto-alerts, and emergency data sharing with family/EMS.
- Snap and auto-organize health data, get smart alerts for health risks.
- Log meals and focus, get alerts for low energy days.
- Smart nudges for meals, hydration, and movement.
- Access expert-vetted, customized health tips for certain age group.
- Clean UI design with fonts and features that are friendly to different age group.

Why Choosing these features?

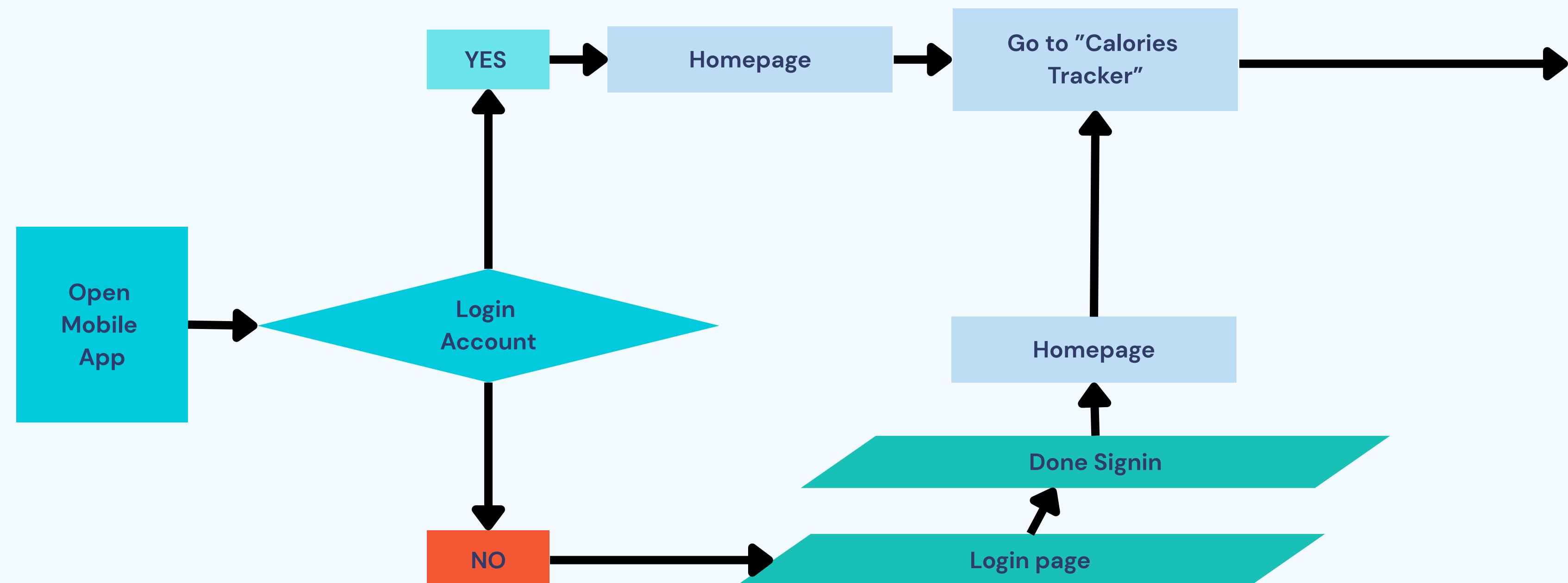
By understanding the pain points and goals from the user, we can then develop an app that truly help the users, while not designing the app that the developers want. Our aim is to popular and encourage people to pay attention on their health through digital interface.

We hope user can manage their health through designing them personalized health educating and prevention function, while they can ask for help in just one single button (one tap sos emergency button. User can book appointment in app by tapping few buttons and booking for people close to them. Then, user can maintain or enhance their health through managing their calories intake from foods. Through these user friendly features, we can save user's time and improve their health more efficiency.

Sitemap



User Story



Start/ End

Decision

Process

DATA

INPUT

User Story

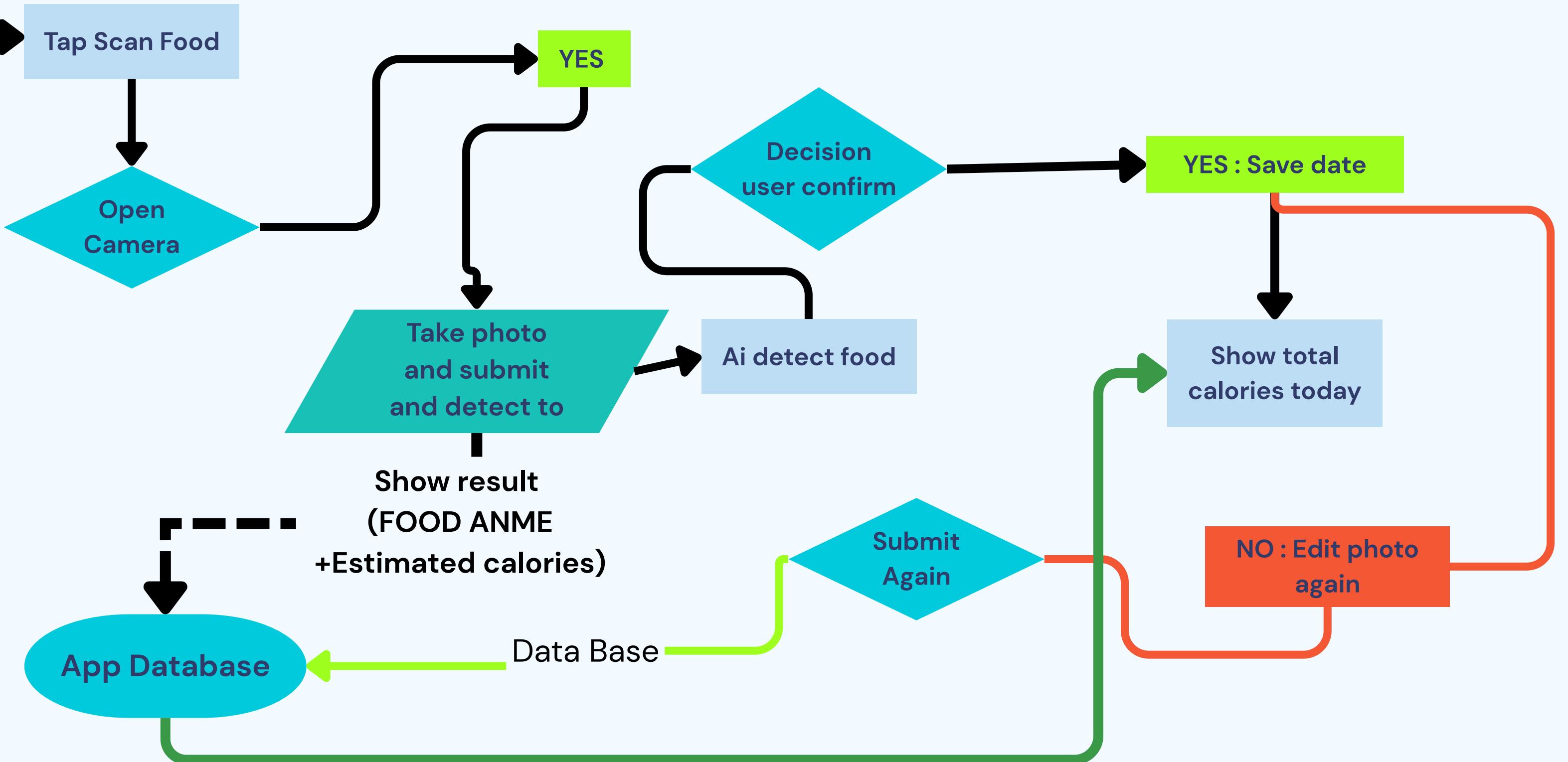
Start/ End

Decision

Process

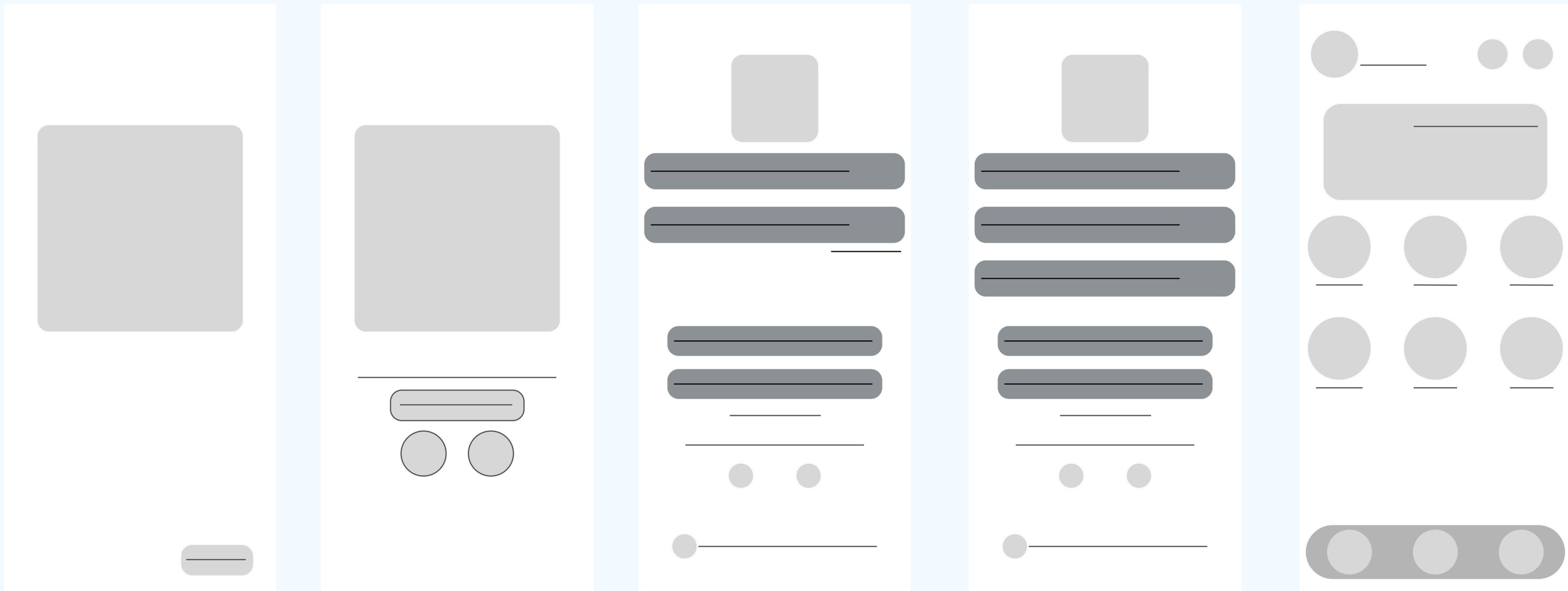
DATA

INPUT

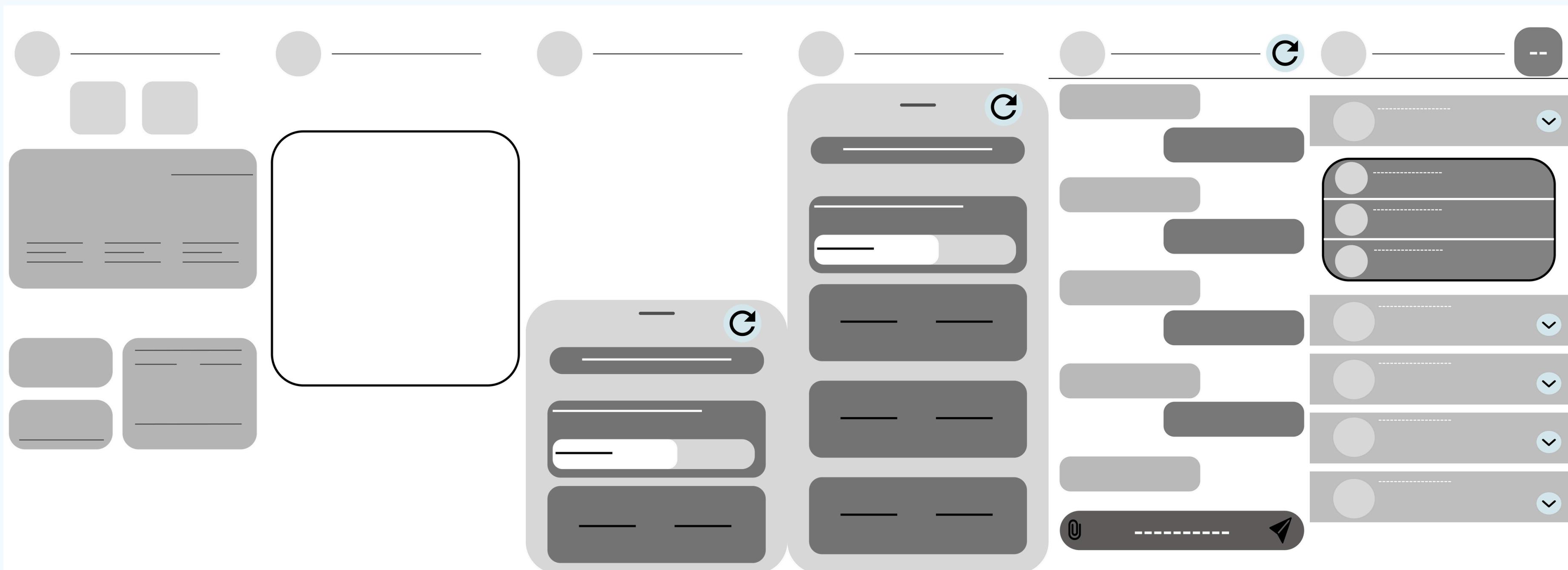


Initial Wireframe

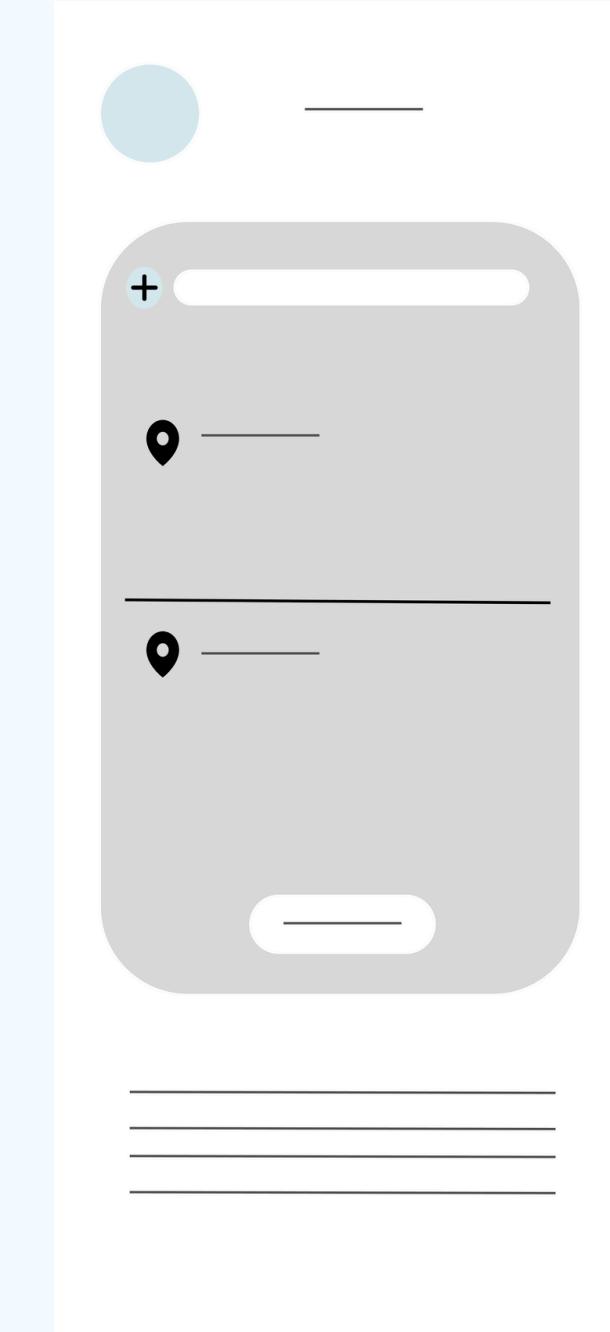
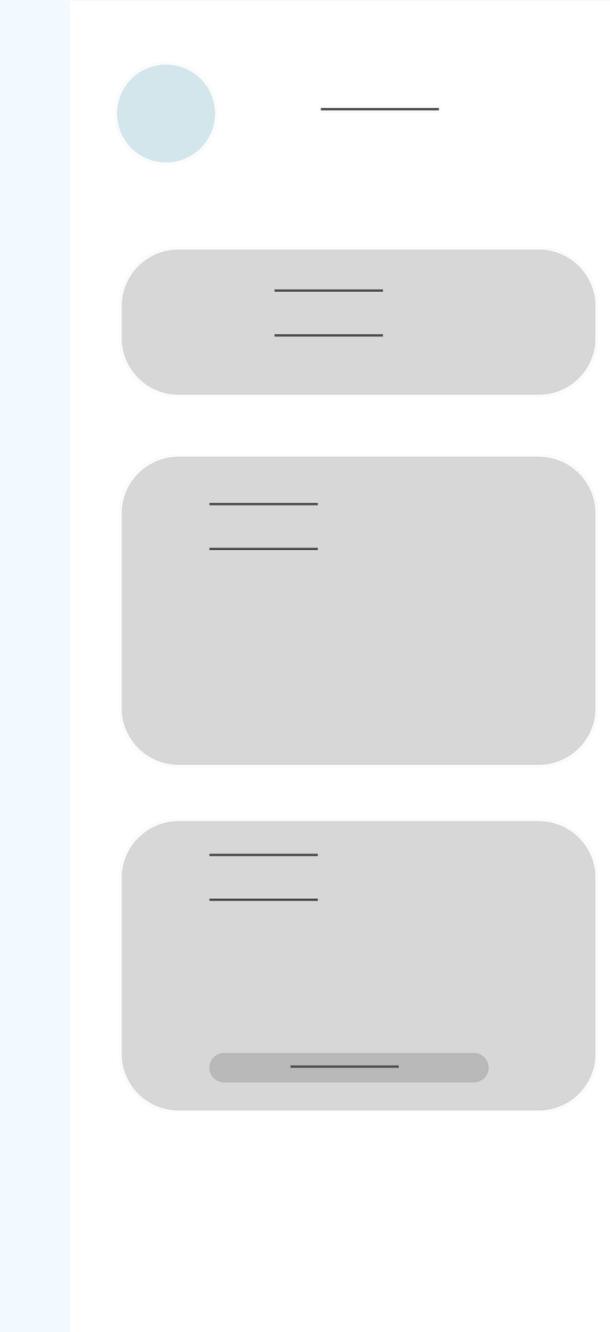
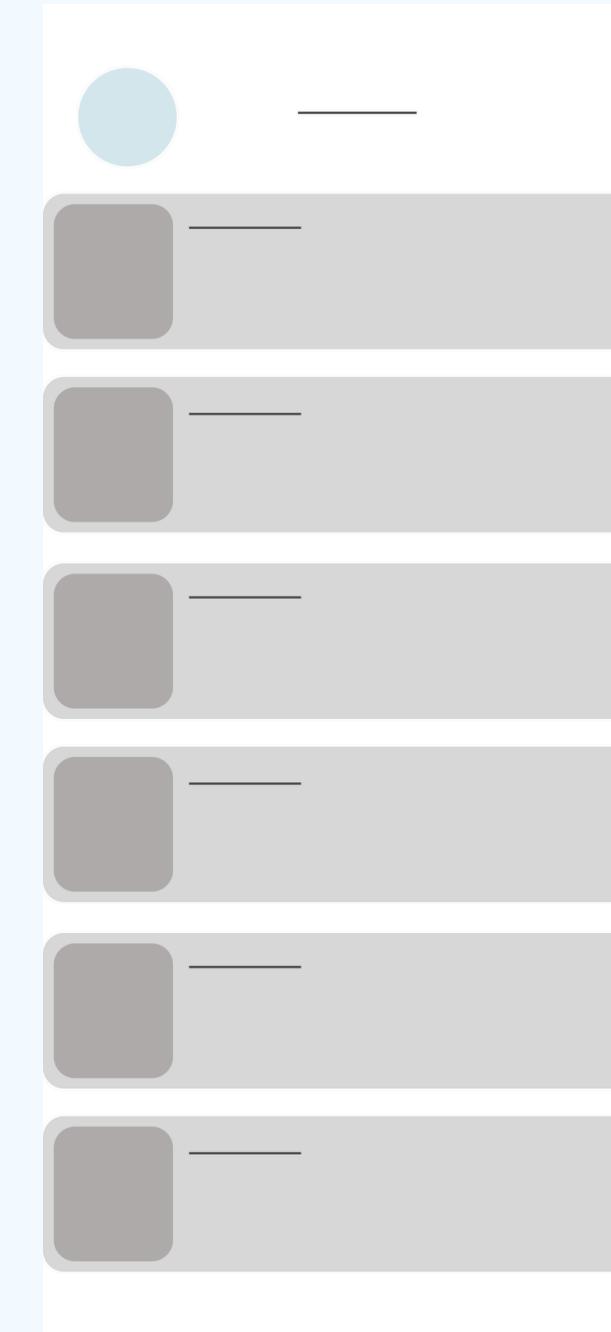
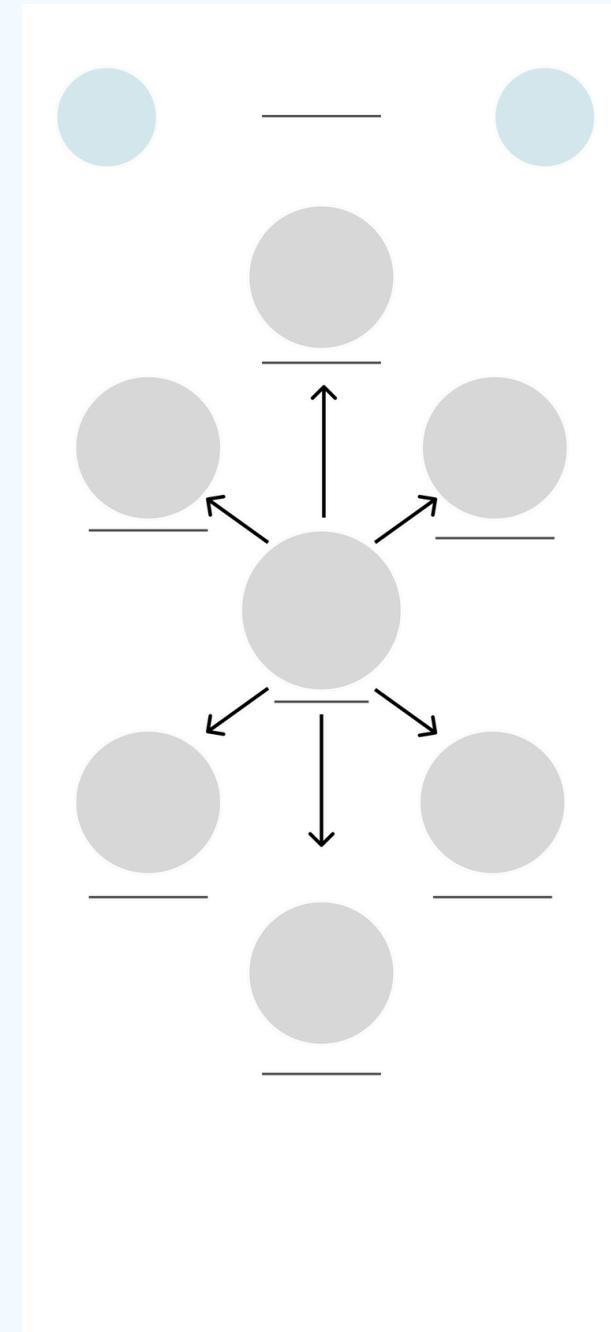
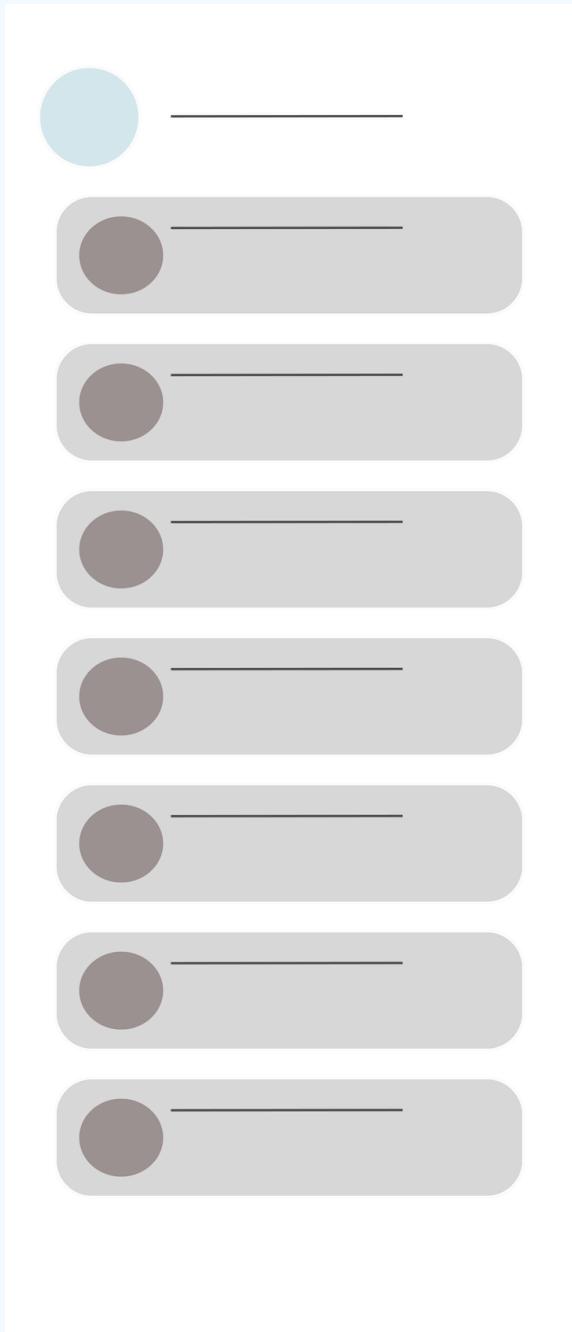
Login page



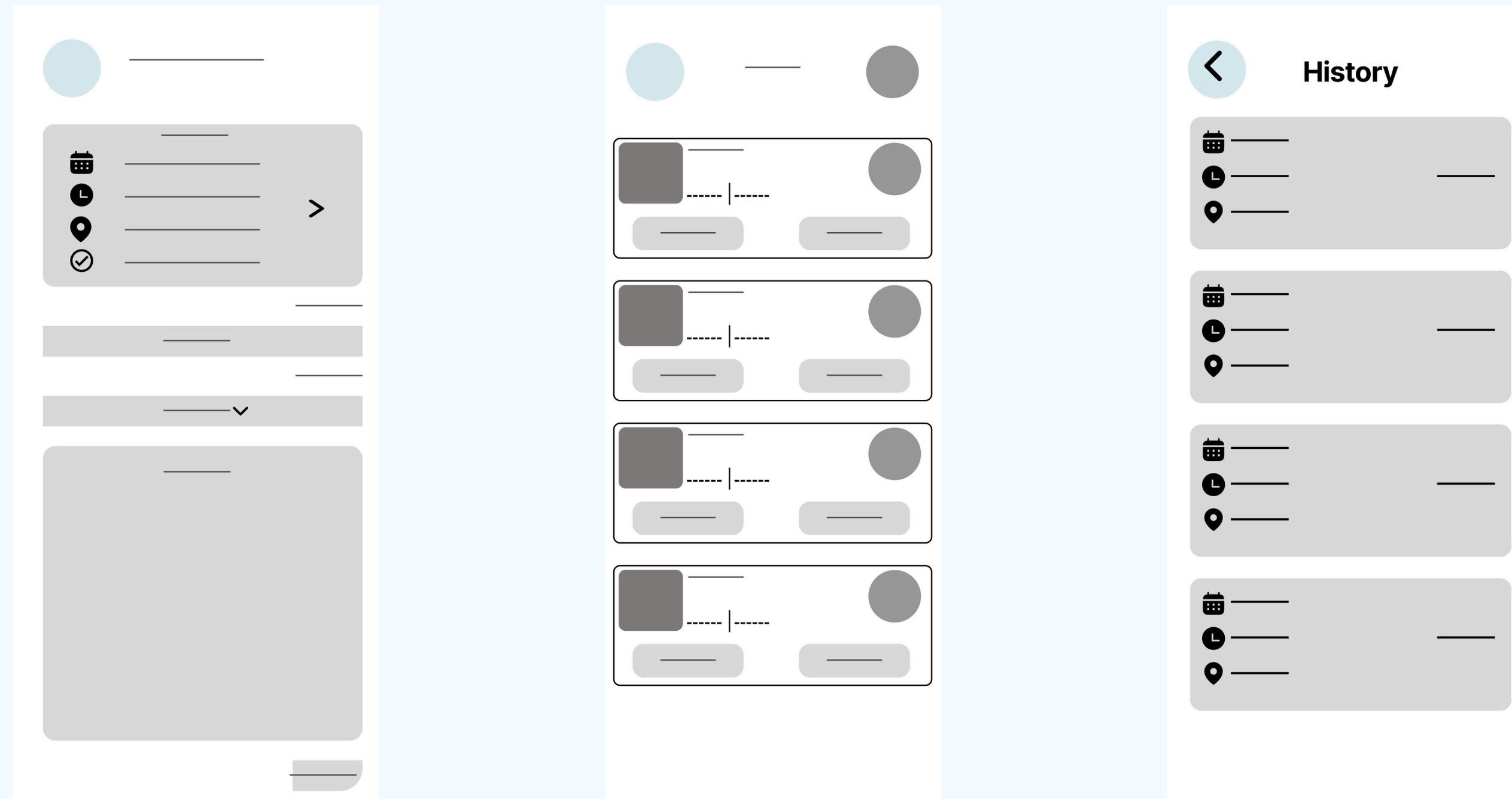
Calories Tracker



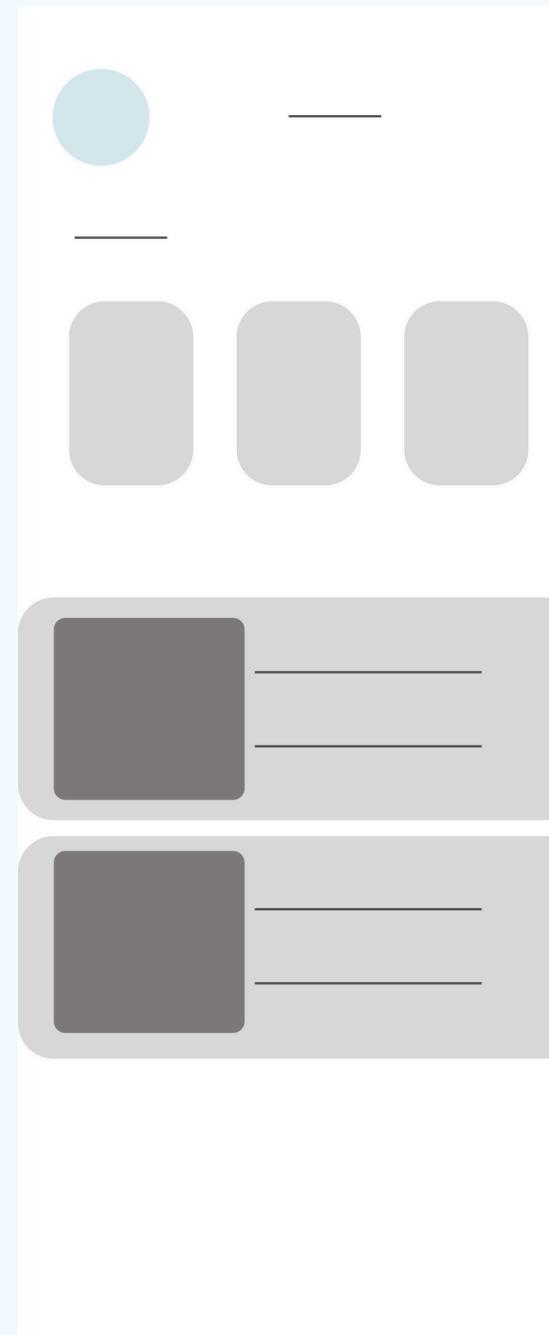
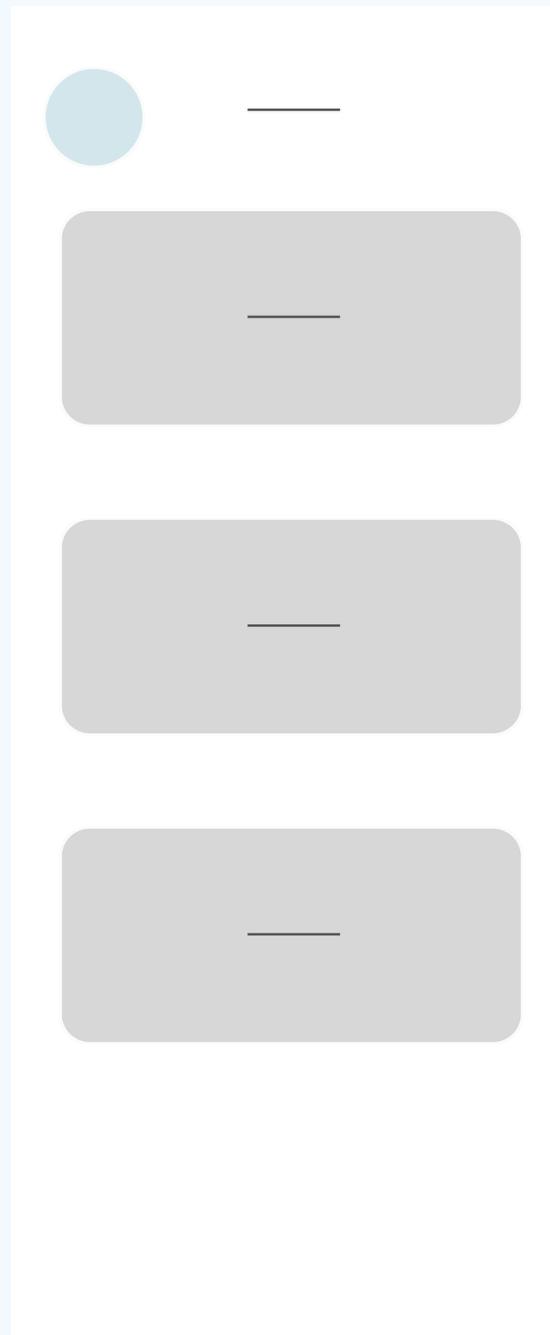
Setting



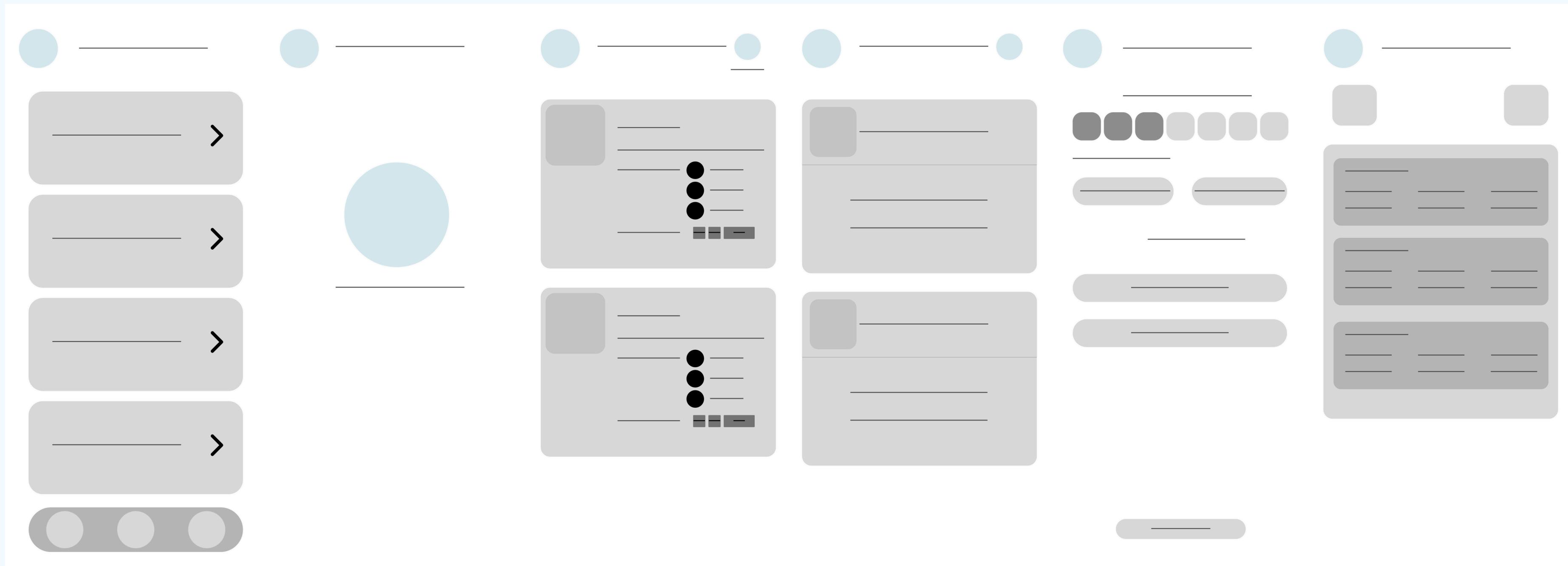
Appointment



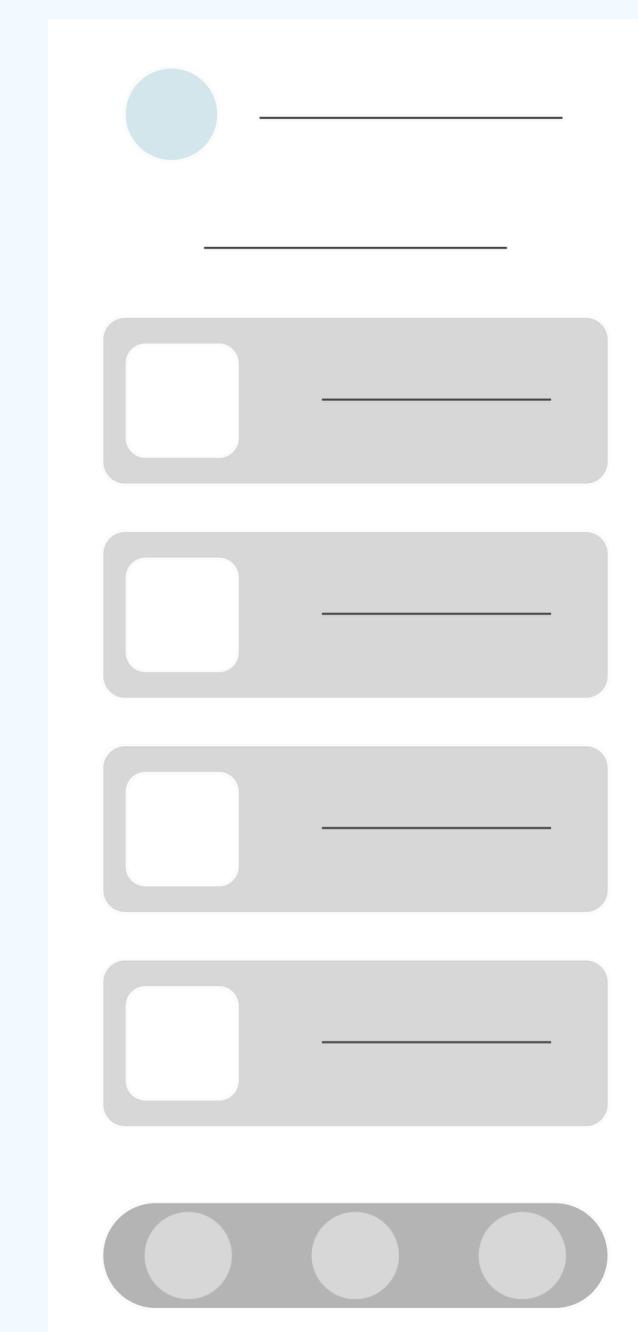
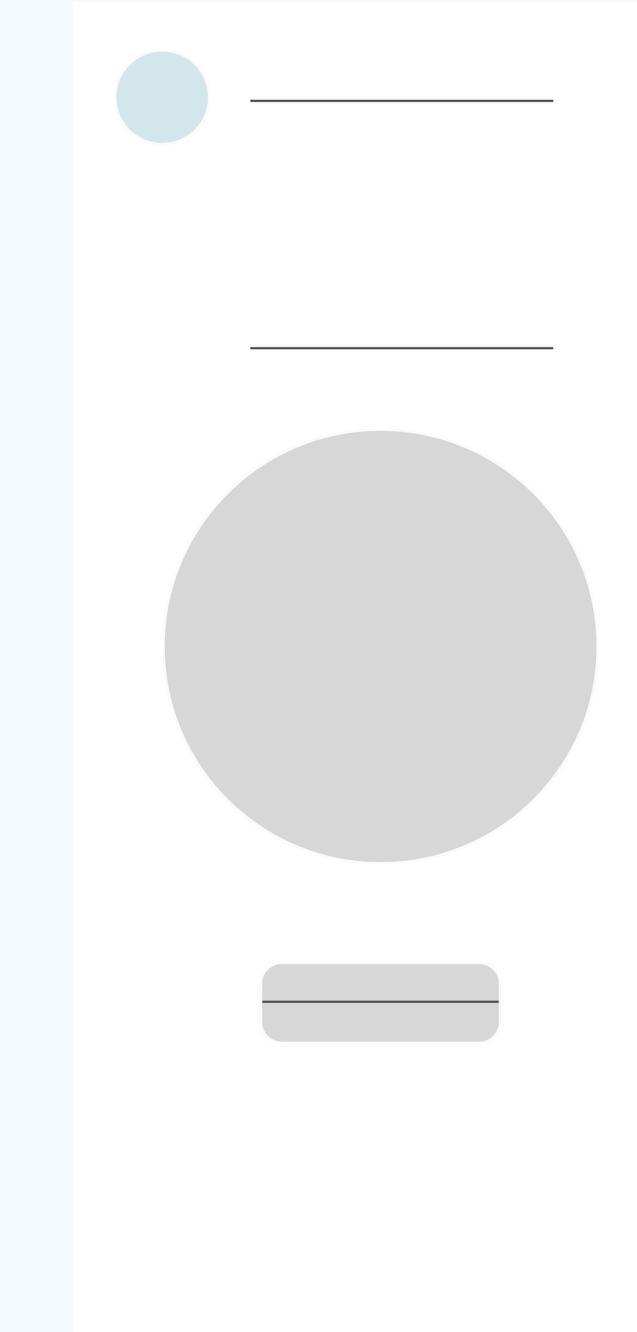
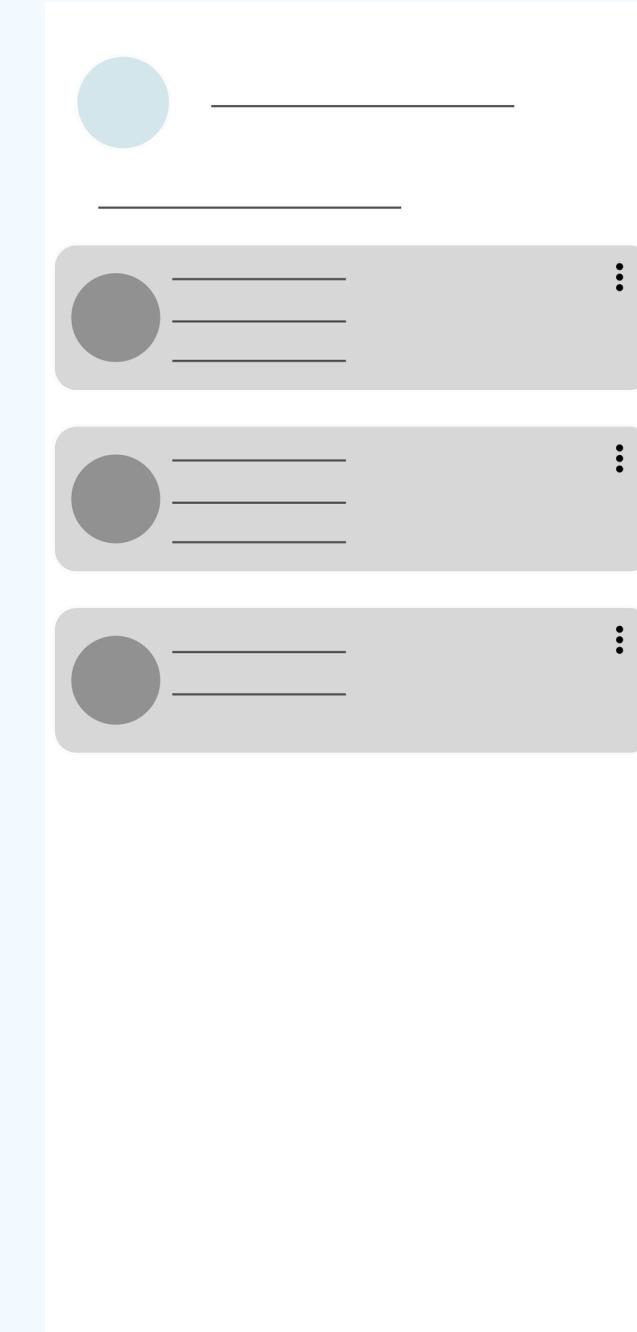
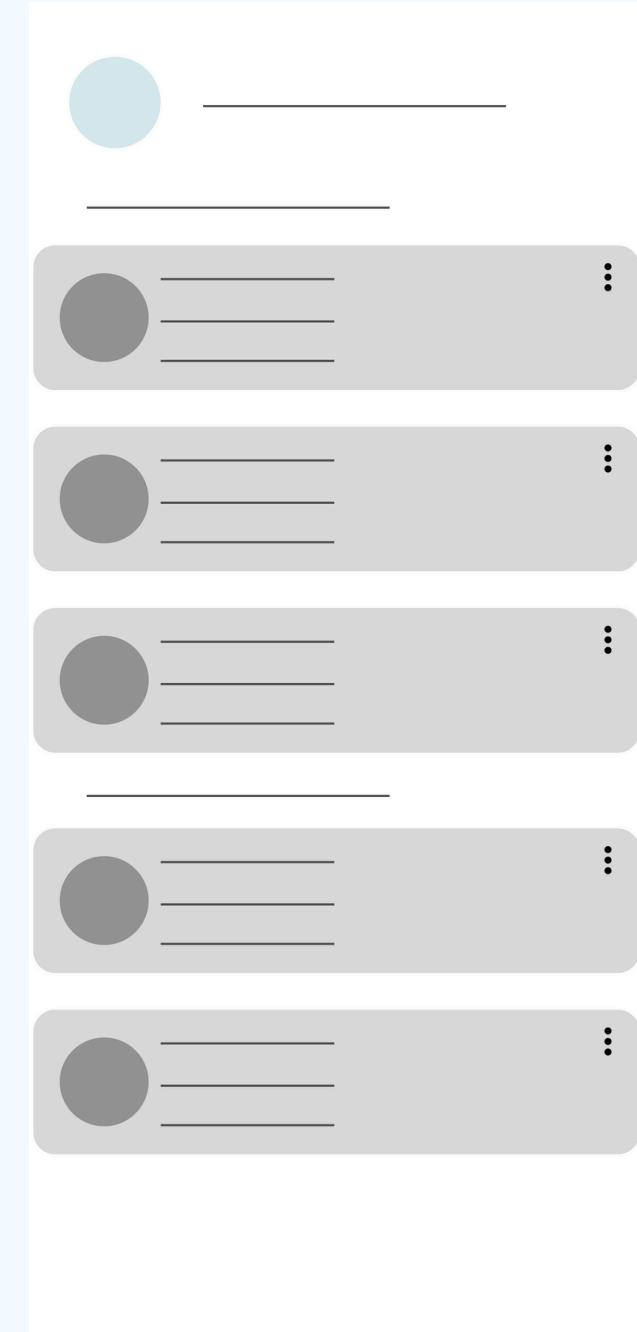
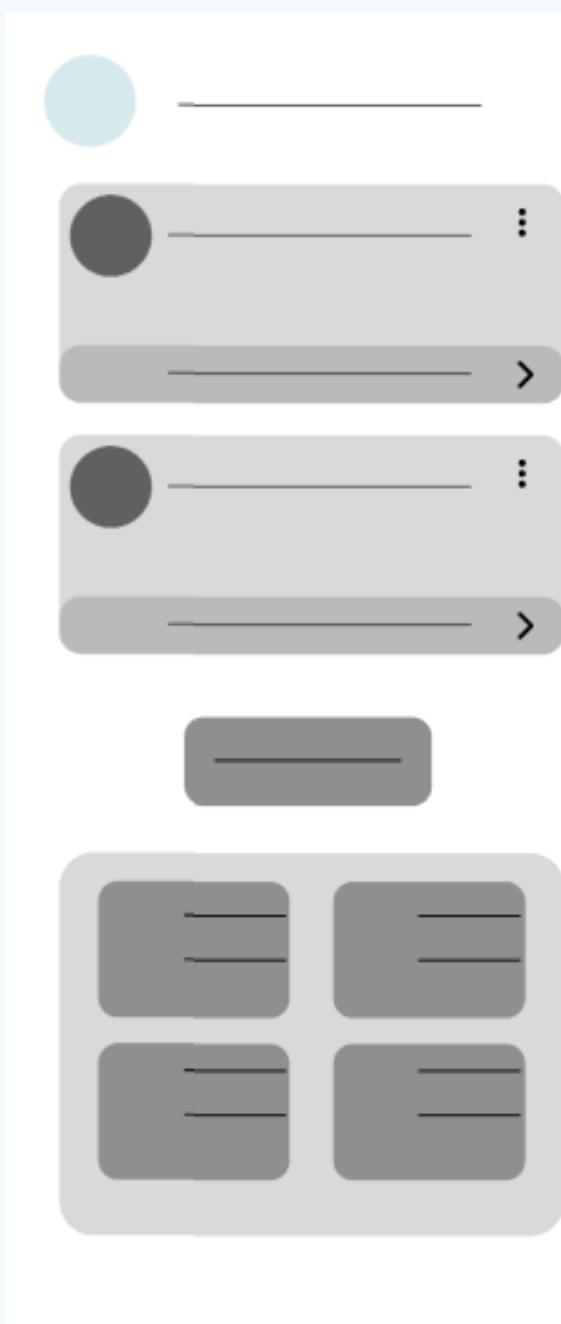
Health Care



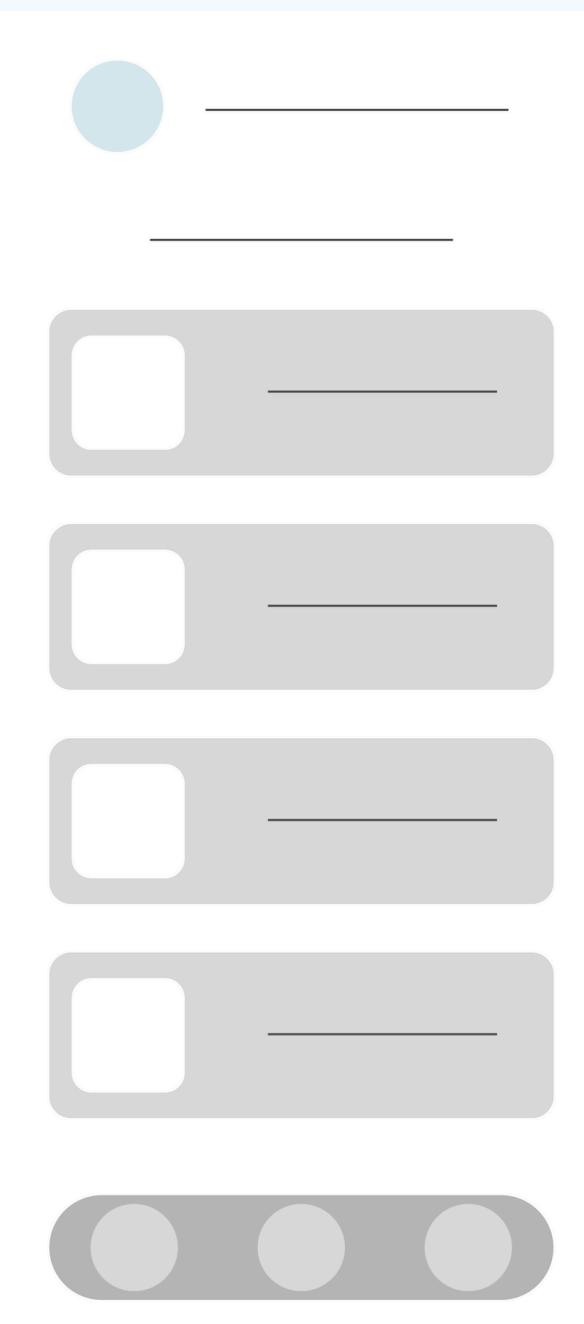
Health Records



Health Report



Emergency



Login page



Healtify

Phone number, or email

Password

Forgot Password ?

LOGIN

Don't have an account? [Sign up](#)

By clicking 'Continue', I confirm that I have read and agree to the [Terms and Conditions](#).

Next



Healtify

60+

Phone number, or email

Sign up

or

 [Login with Google](#)

By clicking 'Continue', I confirm that I have read and agree to the [Terms and Conditions](#).

FORGET PASSWORD

Select which method you'd like to reset

Email Address
Send via email address securely



Phone Number
Send via whatsapp address securely



Already Have an account? [Sign in](#)

Homepage ,Notification Article

The image shows the Healtify mobile application interface. At the top left is a user profile icon. To its right, the word "Name" is displayed above the text "Welcome to Healtify". On the far right are icons for a bell通知 and a gear⚙️. Below this header is a large grey button containing a black emergency cross icon and the text "EMERGENCY SOS". The main content area features six circular icons arranged in two rows of three. The first row includes: "Appointment" (calendar with checkmark), "Health care" (shield with plus sign), and "Health Bot" (AI head icon). The second row includes: "Calories tracker" (flame icon), "Personalized Plans" (glass icon), and "Health Records" (clipboard icon). Below this grid is a section titled "Today News" with a placeholder article card labeled "Article". At the bottom is a "Scan Food" button with a barcode icon.

Name
Welcome to Healtify

EMERGENCY SOS

Appointment

Health care

Health Bot

Calories tracker

Personalized Plans

Health Records

Today News

Article

Scan Food

Notification

 **Hospital**
Don't forget your appointment tomorrow at 10 a.m. Please tick the box if you've received this message

 **Ministry of Health**
We have recently received a report that aedes mosquitoes are present in your garden. The Ministry of Health (KKM) will be conducting mosquito fogging in your area. Please avoid collecting water inside flower pots and other containers to prevent mosquito breeding.

 **Hospital**
Sorry for the wait. The ambulance will arrive in about 5 minutes. The car's license plate number is...

 **Department of Lab**
Hi, this is your lab test report. You can download the report through the app.

 **Department of Radiology**
Hi, this is your radiology test report. You can download it through the app.

 **Reminder**
Hi, good afternoon. We just want to remind you not to forget to take your medicine. We hope you have a speedy recovery.

Articles

**Can fiber help you lose weight?
Dietitian answers 5 key questions**

Read More →

Combined with exercise, time-restricted eating may boost fat loss

Read More →

Blood sugar-friendly fruits if you have diabetes

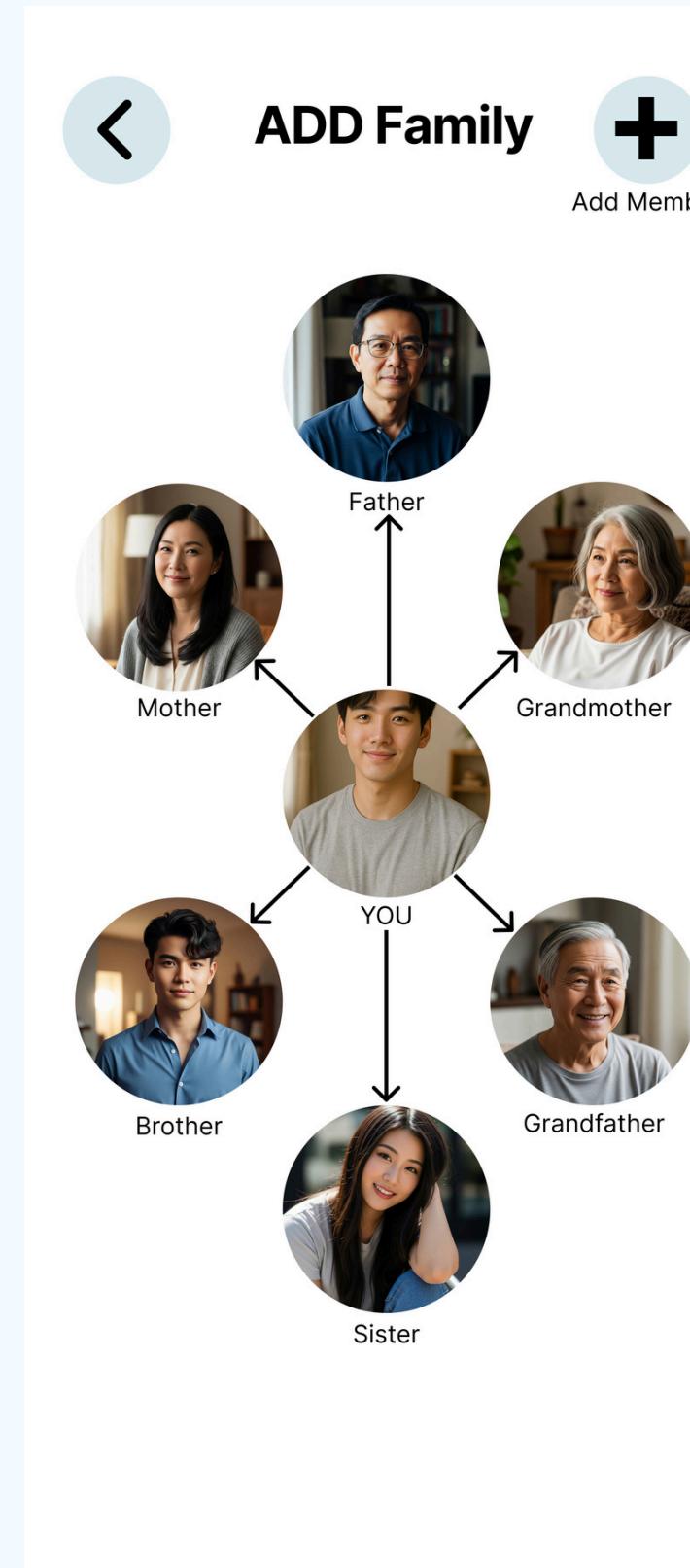
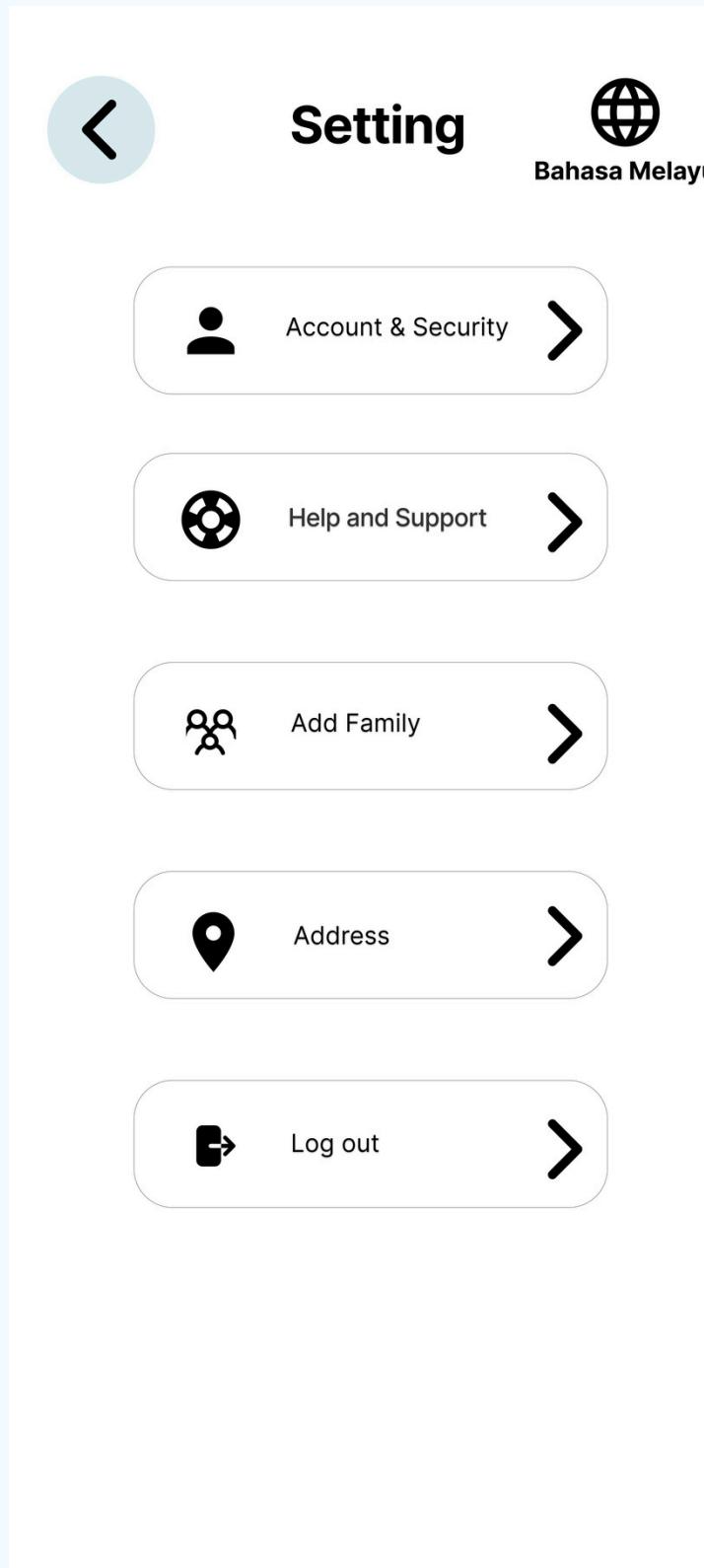
Read More →

Effects of sleep deprivation

Read More →

VIEW ALL ARTICLES

Settings



The Account & Security screen displays personal information and account settings:

Name	xxx xxx xxx
Identification	xxx xxx xxx 0112
Phone	****12
Email	1234@gmail.com
Password	Reset password
My Address	Tap to view

Below this is a "Grouping Status" section showing "Connected with" five other users, indicated by gray circles.

The Address screen allows saving addresses. It features two sections for address entries, each with a location pin icon and four dashed lines for address details. A large blue "+" button is at the top left. At the bottom right are "Save" and "Save Address" buttons, with the latter having a descriptive subtitle: "Save your home, work, and other favorite locations to call for emergency ."

Settings

< **Help and Support**

Help
Read frequently asked questions and answer

Support
Email or WhatsApp to solve your problem

03-1899 6455

Healtify_Sdn Bhd@gmail.com

< **FAQ**

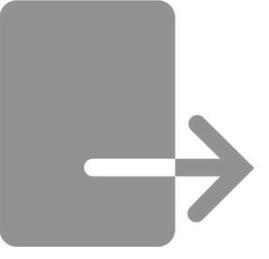
General Use >

Is the app free to use? >

Health Features >

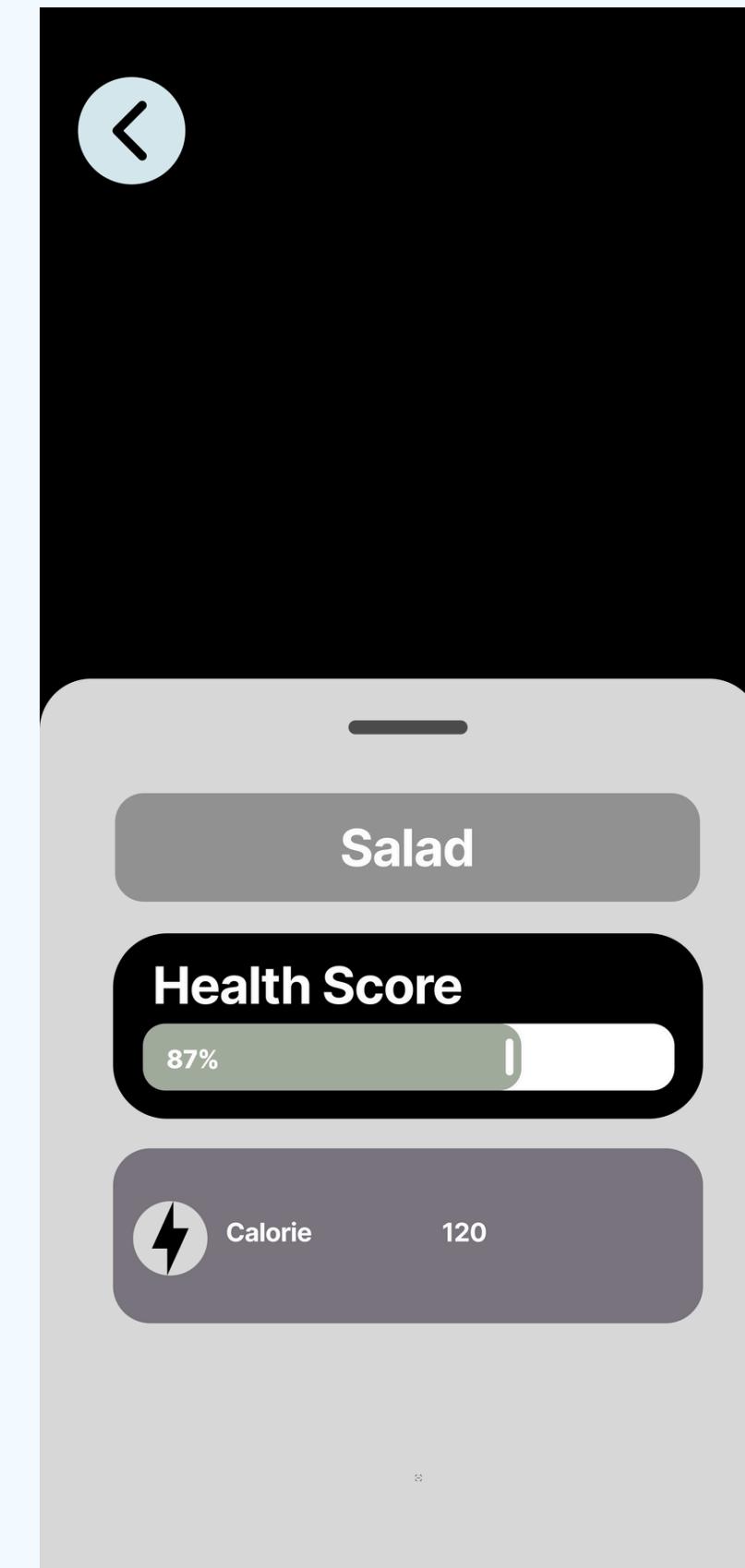
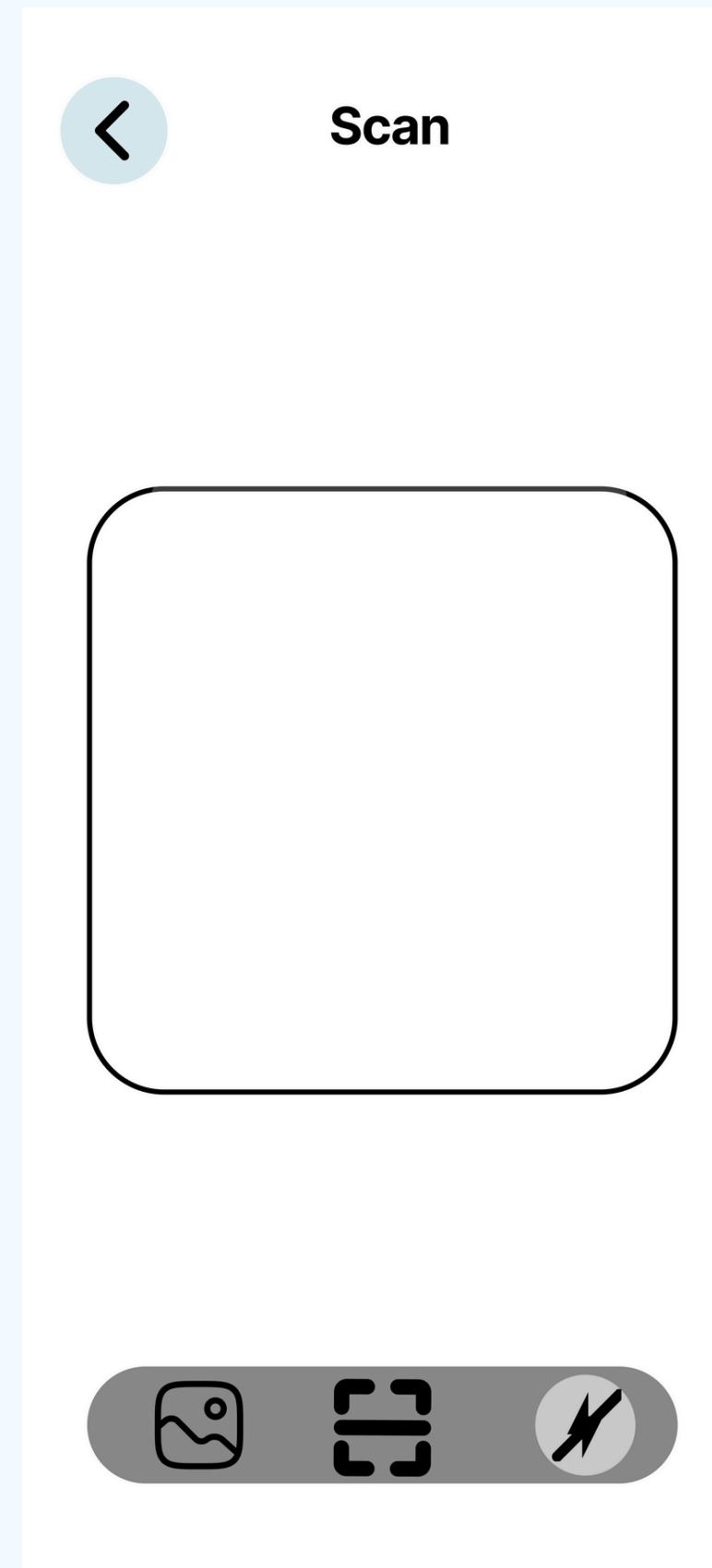
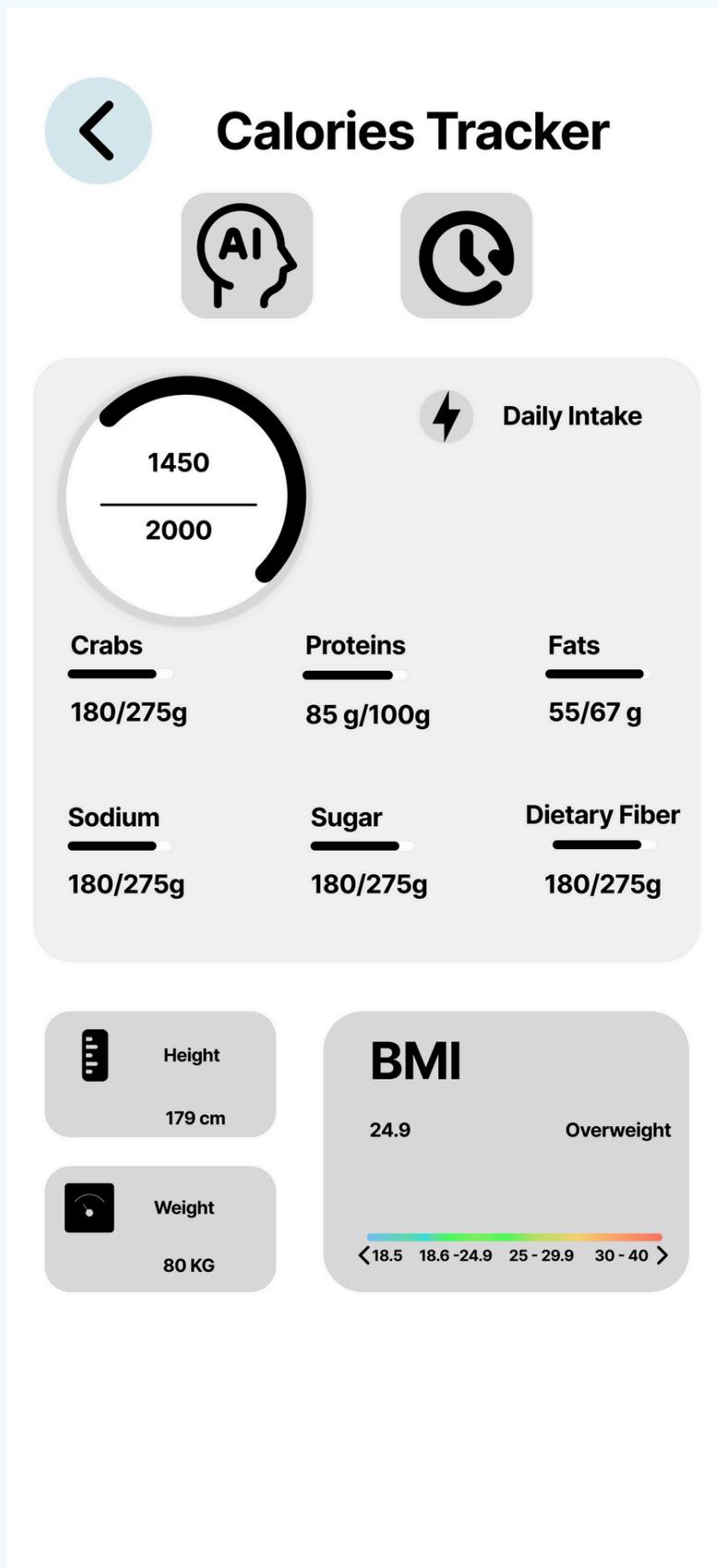
Privacy & Data >

< **Log out**

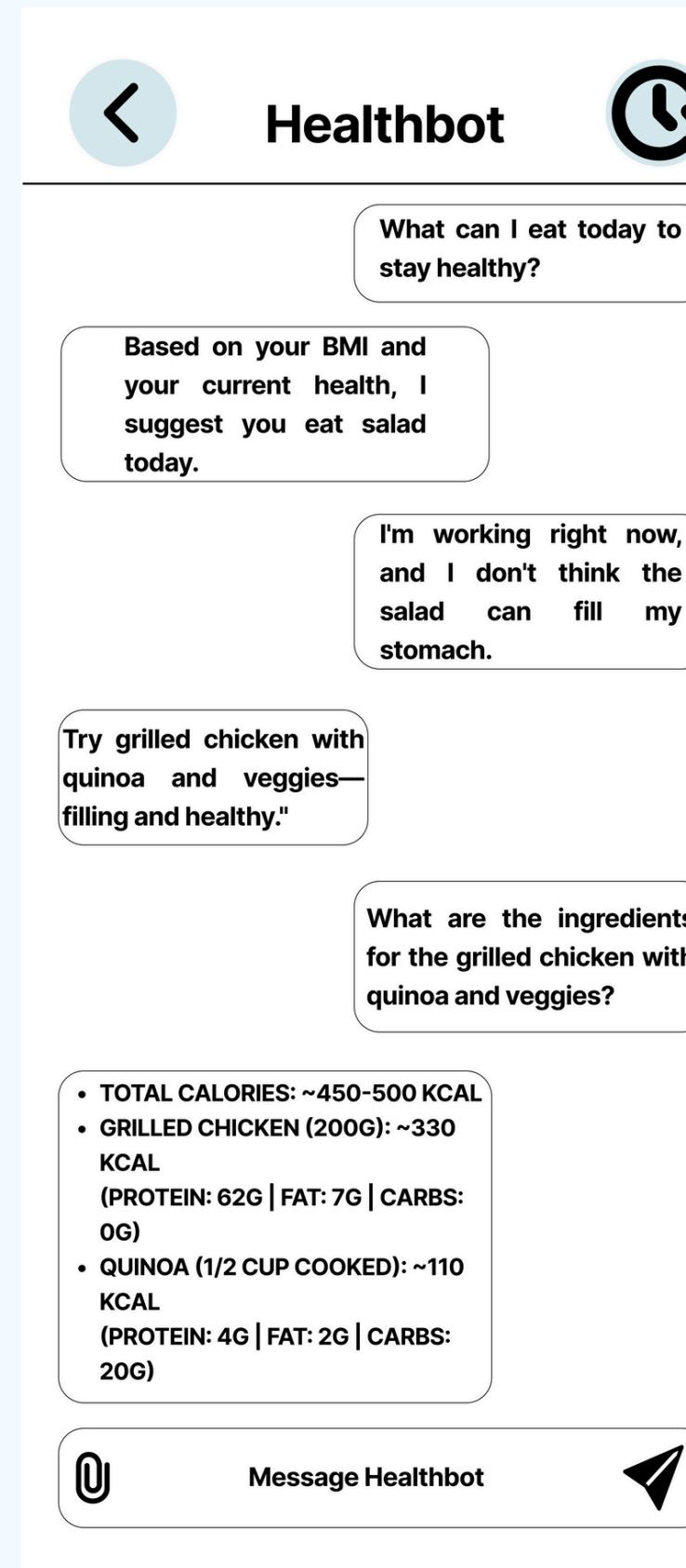
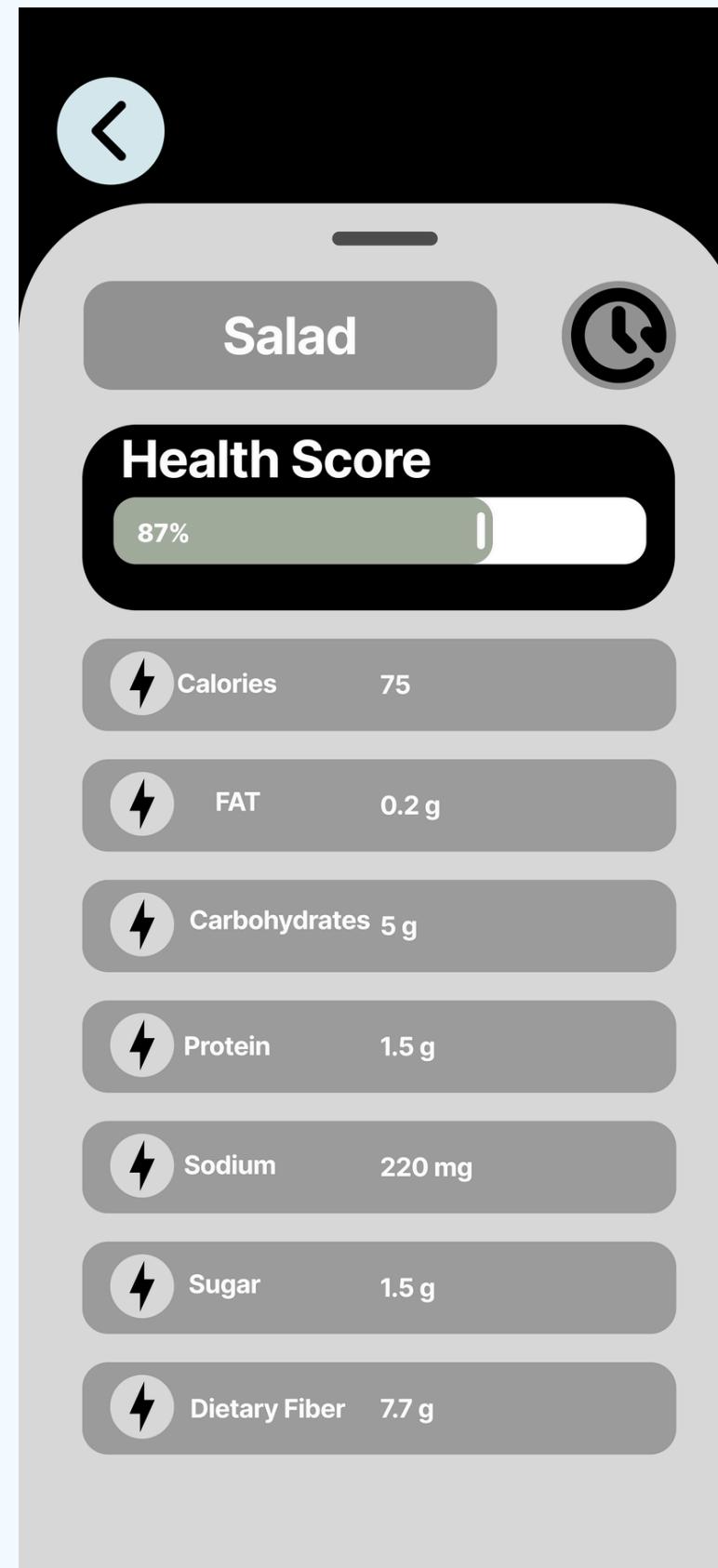
 Yes , log out me

Cancel

Calories Tracker



Calories Tracker



Scan History			Date
19 July 2025			▼
Breakfast	Oat egg 2pcs	Calories: 520 Protein: 24 g Carbohydrates: 72 g Sodium: 150 mg	
Lunch	Pan mee Milo Ice	Calories: 1000 Protein: 33 g Carbohydrates: 130 g Sodium: 1300 mg	
Dinner	Spaghetti	Calories: 350 Protein: 10 g Carbohydrates: 60 g Sodium: 800 mg	
18 July 2025			▼
17 July 2025			▼
16 July 2025			▼

Appointment

Book New

Hospital near by you

Hospital Kuala Lumpur
Jalan Pahang, 50586 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur

BOOK NOW

Hospital Rawang
Jalan Rawang, Bandar Baru, 48000 Rawang, Selangor

BOOK NOW

Hospital Selayang
Hospital Selayang, Lebuhraya Selayang - Kepong, 68100 Batu Caves, Selangor

BOOK NOW

Hospital Putrajaya
Pusat Pentadbiran Kerajaan Persekutuan, Presint 7, 62250 Putrajaya, Wilayah Persekutuan Putrajaya

BOOK NOW

Appointment

UP COMING

25 AUGUST 2025
10 : 00 AM
Hospital Kuala Lumpur
Successful

YOUR NAME
NAME

OPTION DISEASE
OPTION ▾

August, 2025

MON	TUE	WED	THU	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

BOOK

History

January 3 , 2025
9.30 a.m -10.30 a.m
Hospital Kuala Lumpur **Completed**

March 6 , 2025
11.30 a.m - 12.30 p.m
Hospital Putrajaya **Completed**

March 19 , 2025
7.30 a.m - 9.00 a.m
Hospital Sungai Buloh **Completed**

July 20 , 2025
8.30 a.m - 10.00 a.m
Hospital Selayang **Completed**

Health care - Health Record

< **Health Care**

Health Records >

Health Report >

< **Health Record**

Allergies >

Medical History >

Medications >

Health Tracker >

< **Allergies**

+ Add Allergy

Add Allergy

< **Allergies**

Allergy : Prawn
Allergic reaction : Skin rash and Difficulty breathing
Severity (optional): Mild Moderate Severe
Date of onset (optional): 27 08 2020

Allergy : Peanut
Allergic reaction : Skin rash and Difficulty breathing
Severity (optional): Mild Moderate Severe
Date of onset (optional): 11 04 2015

Health care - Health Record

Medical History

Symptoms: Hypertension

Diagnosis Date 15 08 2020

Current Status : Under chronic management

Brief Description/Latest Update (Optional) : On regular medication, blood pressure stable

Symptoms: Acute Appendicitis

Diagnosis Date 1 12 2015

Current Status : Resolved / Post-surgery (Optional)

Brief Description/Latest Update (Optional) : Underwent appendectomy in December 2015.

Medications

Paracetamol

Frequency (3 times a day) Dosage 500 mg Duration 5 Days

Diphenhydramine HCl EXPECTORANT

Frequency (3 times a day) Dosage 10 ml Duration 3 Days

Paracetamol

Frequency (3 times a day) Dosage 8 mg Duration 3 Days

Health Tracker

Today's Water Intake

500 ml / 2000 ml

+ Add 250 ml + Custom Amount



Reminder Settings

Set time : 8:30 am 

Set Frequency : Every 2 Hours



Health care - Health Report



Health Record



LAB Test Report

⋮

View More



Radiology Report

⋮

View More



Connect with
Smart Watch



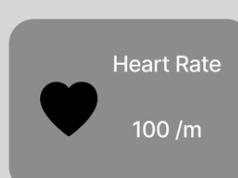
Blood Sugar

90



Blood Oxygen

95%



Heart Rate

100 /m



blood type

O



LAB Test

The Last Report



Kidney disease

⋮

Location :

Date :



Hepatitis

⋮

Location :

Date :



Gastritis

⋮

Location :

Date :

2021 Year Report



Covid-Test kit

⋮

Location :

Date :



Blood test

⋮

Location :

Date :



Radiology

The Last Report



X-Ray

⋮

Location :

Date :



Ultrasound

⋮

Location :

Date :

2019 Year Report



Computed Tomography

⋮

Location :

Date :

Personalized Plans

 Personalized Plans

Health Goals: Weight Loss
Set Targets:

Calorie Intake : 2000 kcal Muscle Gain
Step Goal : 8000 steps Healthy Living
Sleep: 7 hours

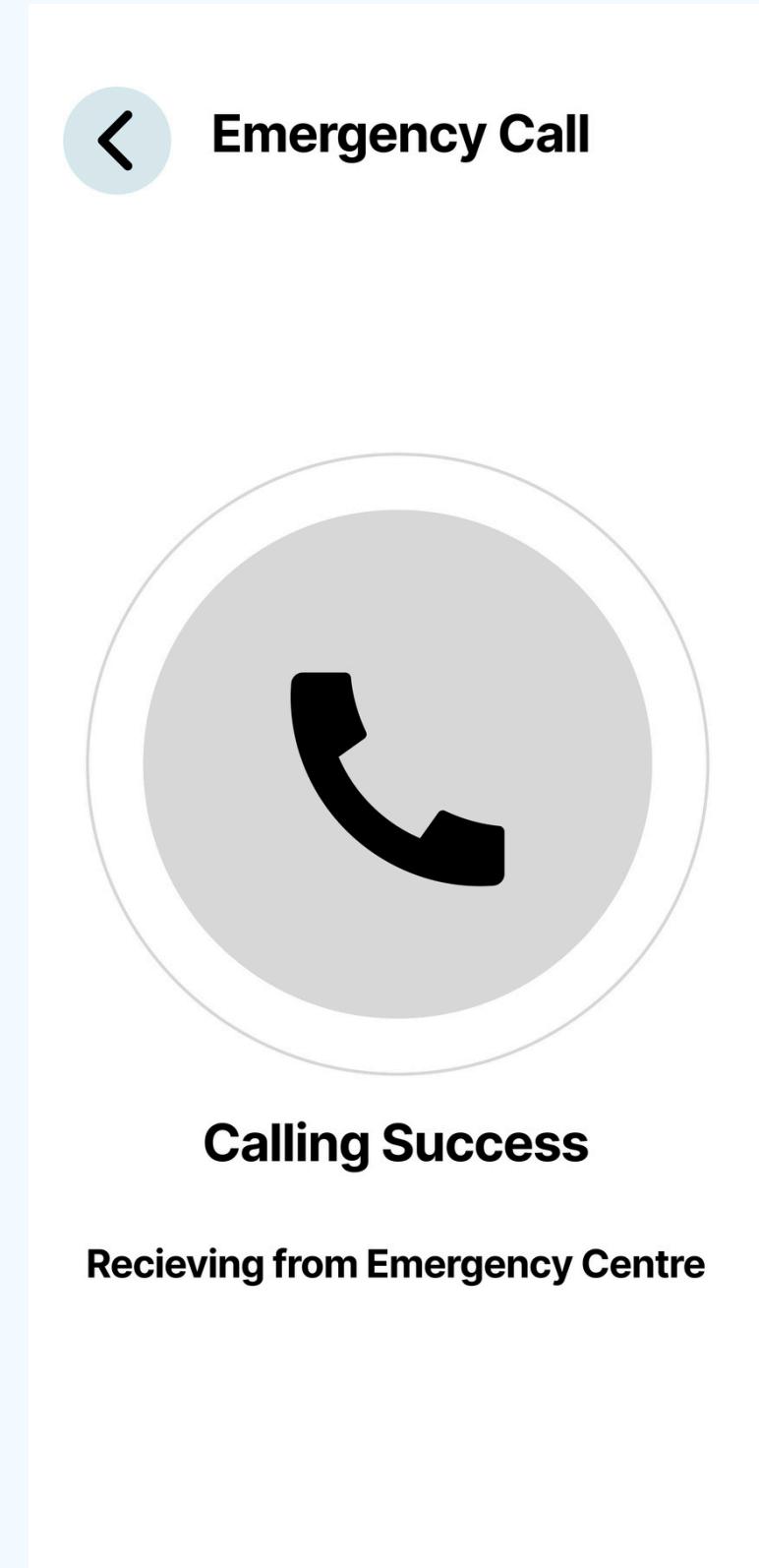
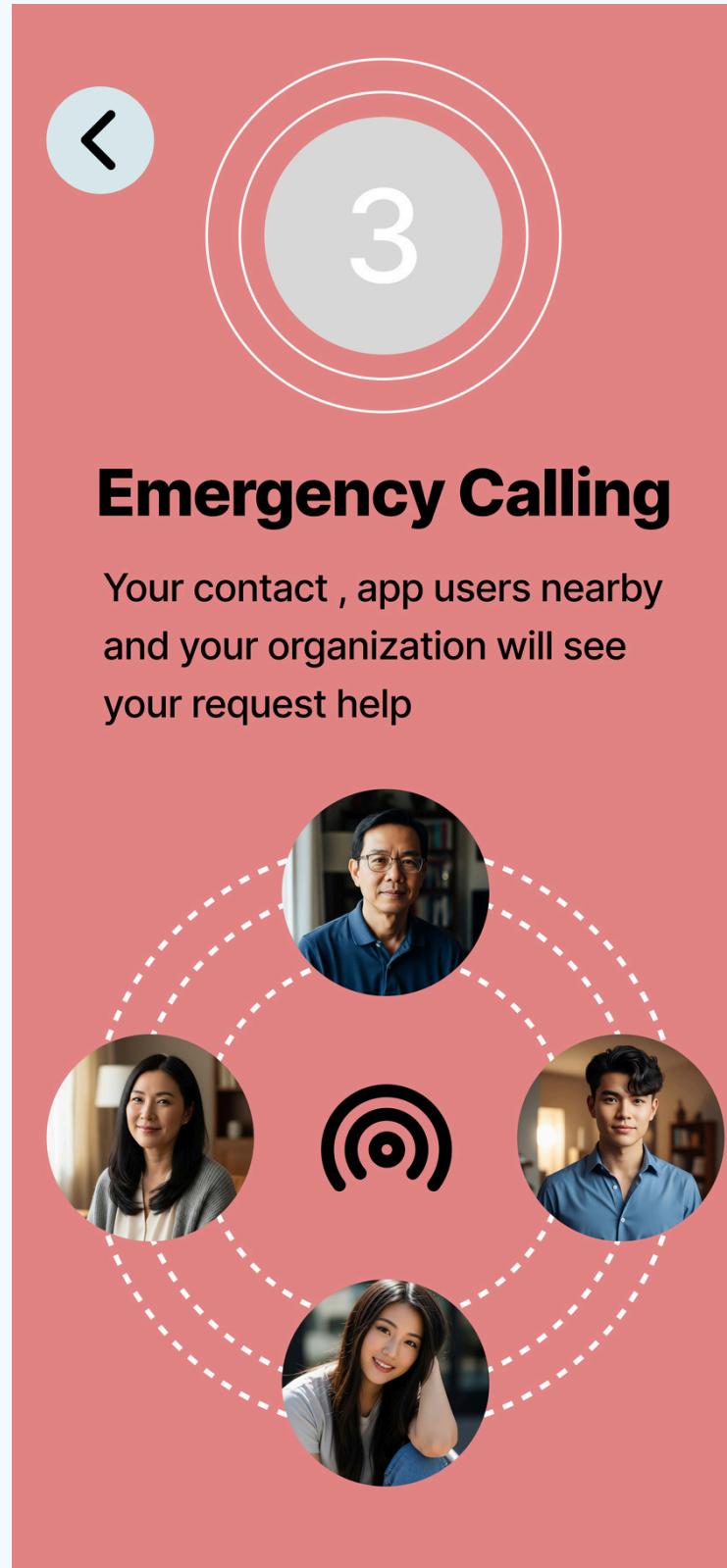
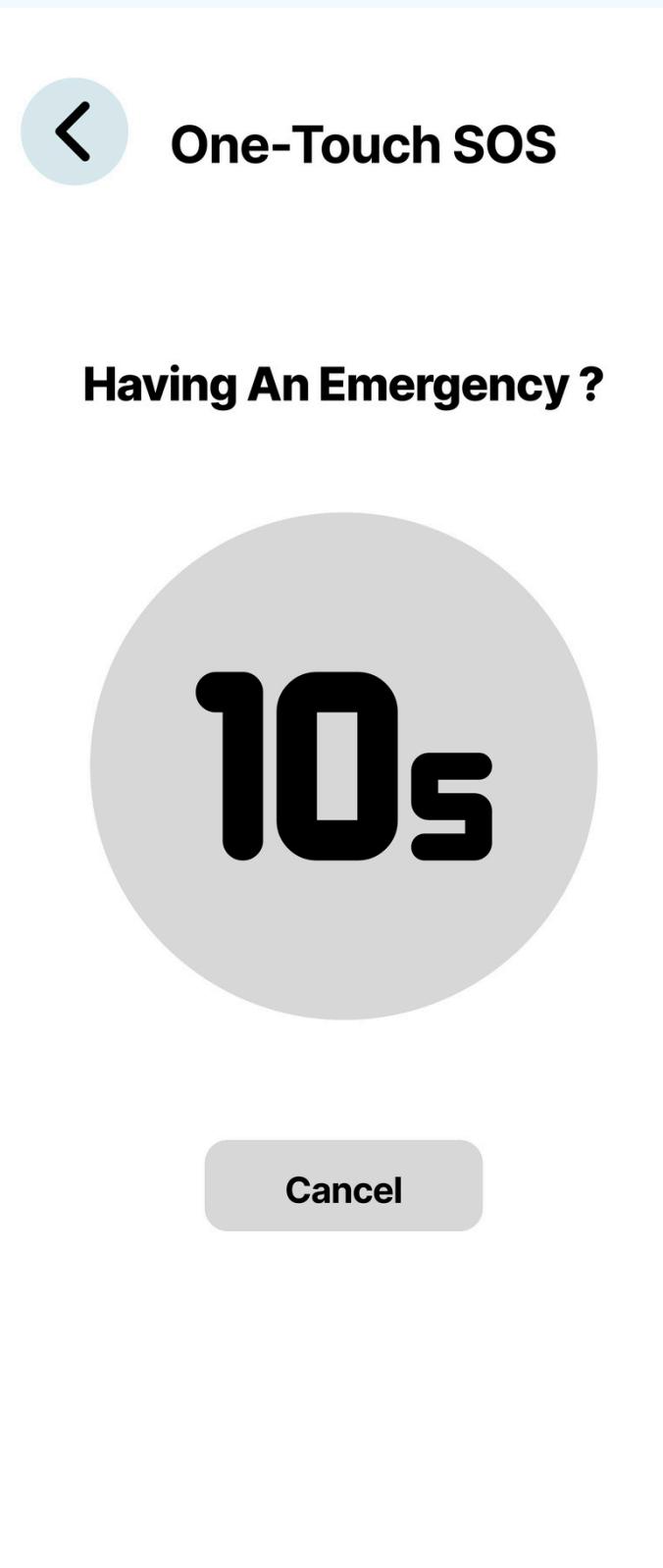
Meal Plan
Breakfast : Oatmeal + Eggs
Lunch : Chicken Breast + Vegetables
Dinner: Quinoa + Fish
[View Full Recipe](#)

Workout Plan
Brisk Walk (30 mins)
Squats + Plank [Watch Video](#)

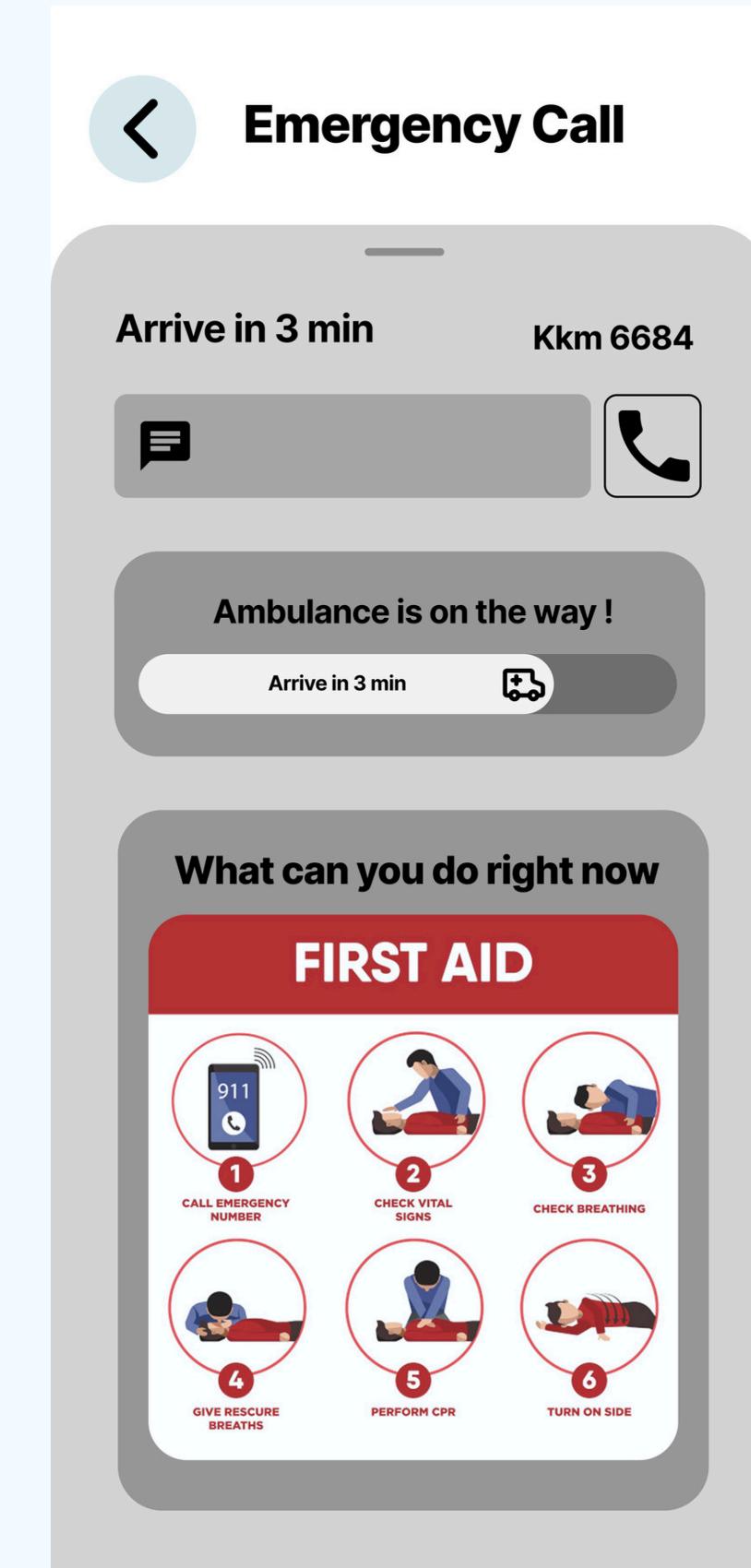
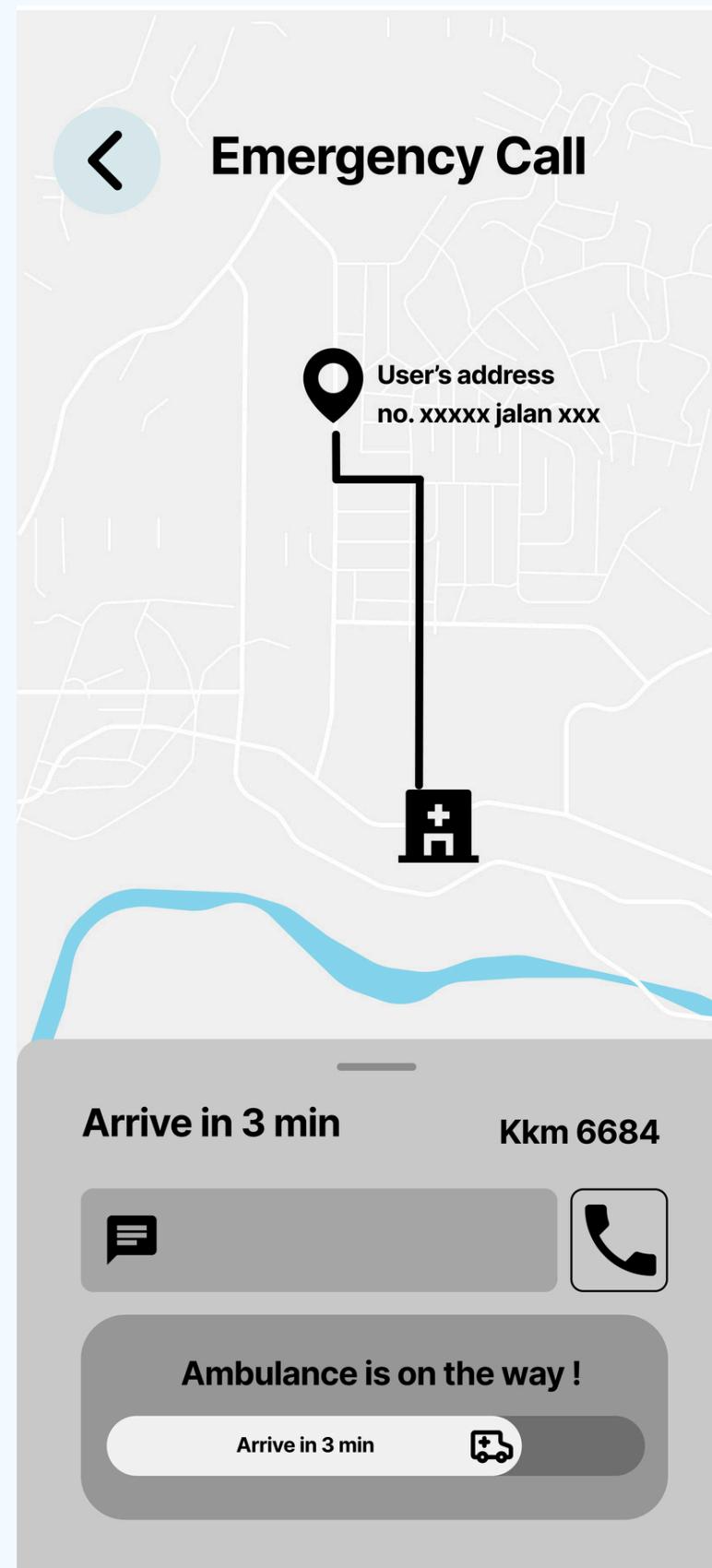
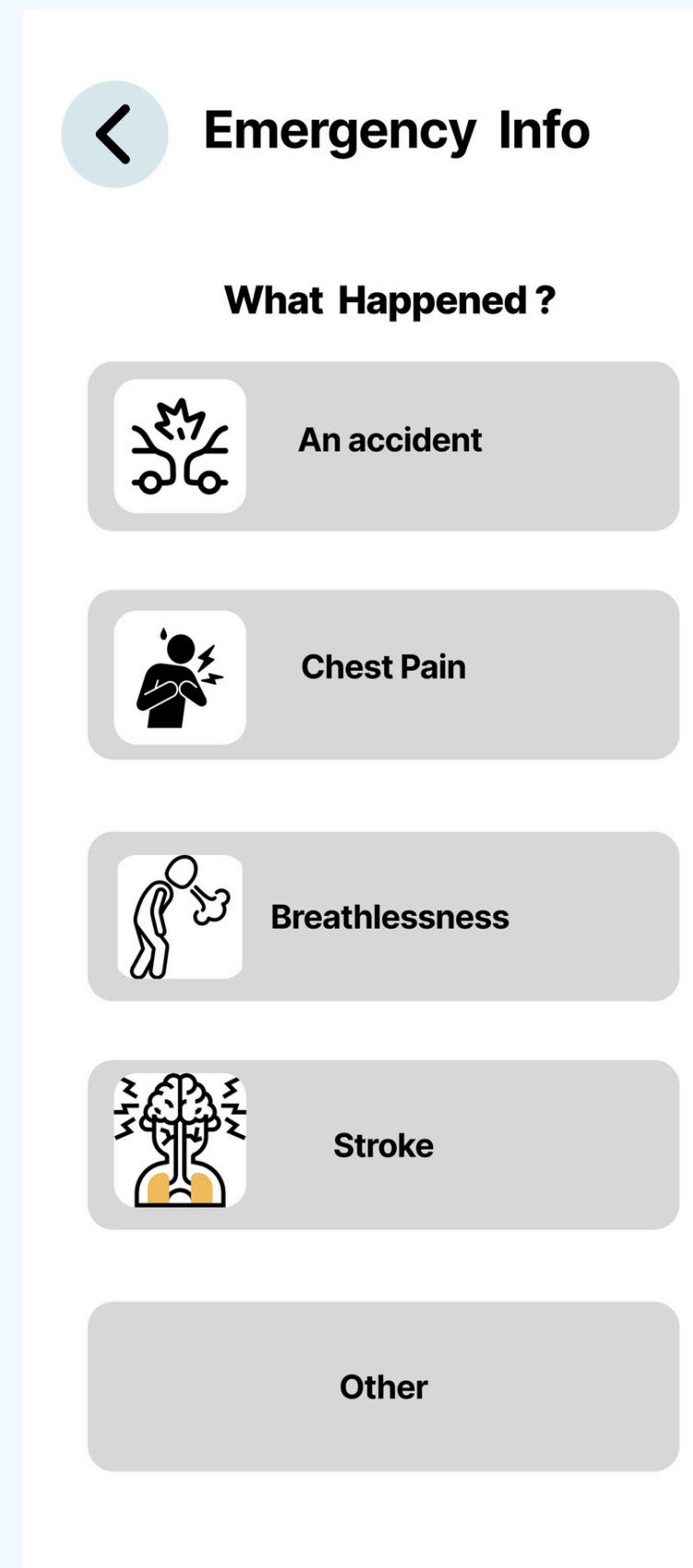
Hydration Plan
Goal: 2500ml
[Set Reminder](#)

[Generate Plan](#) [Modify](#) [Refresh](#)

Emergency



Emergency



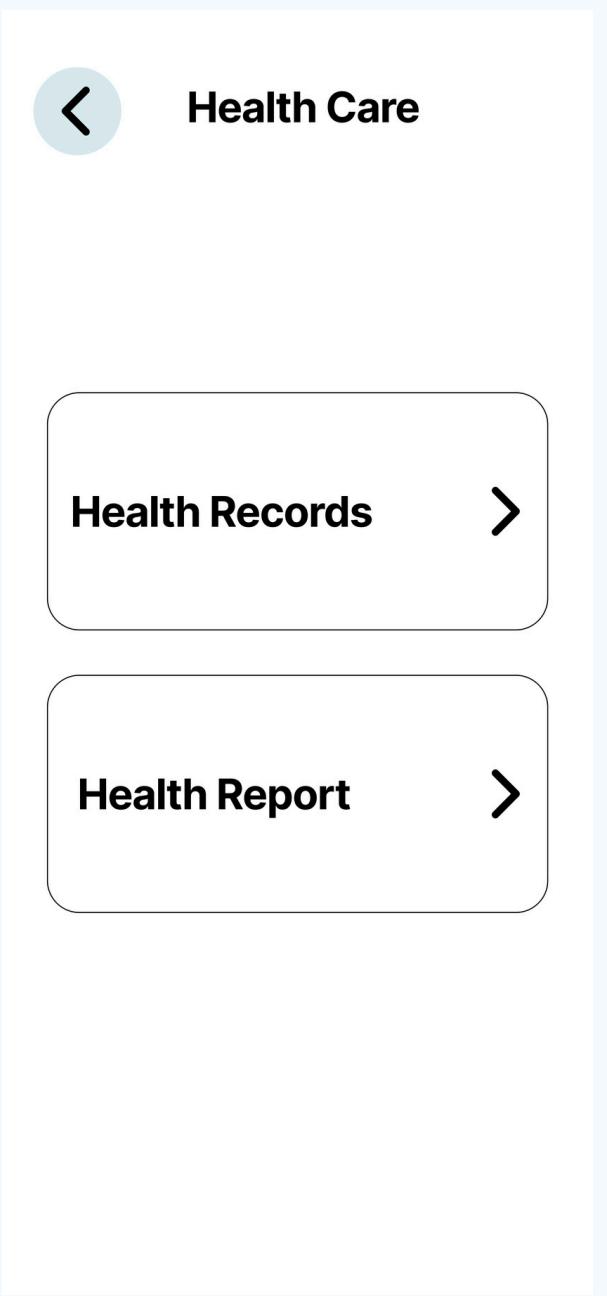
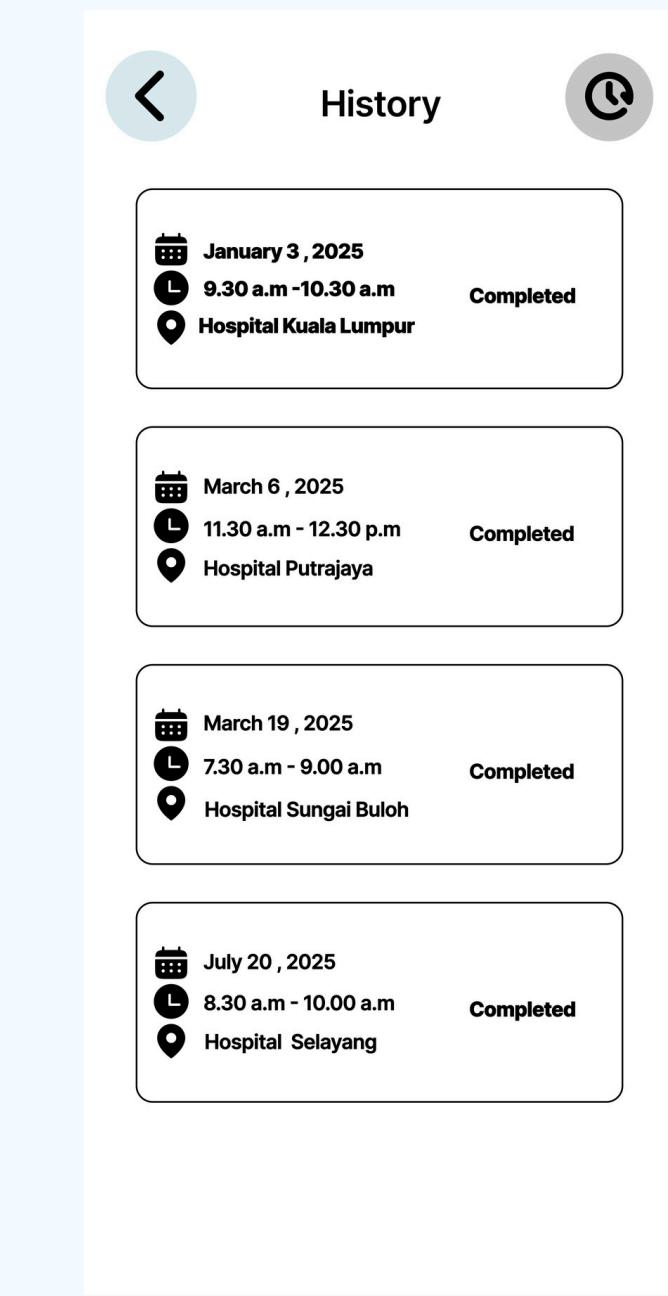
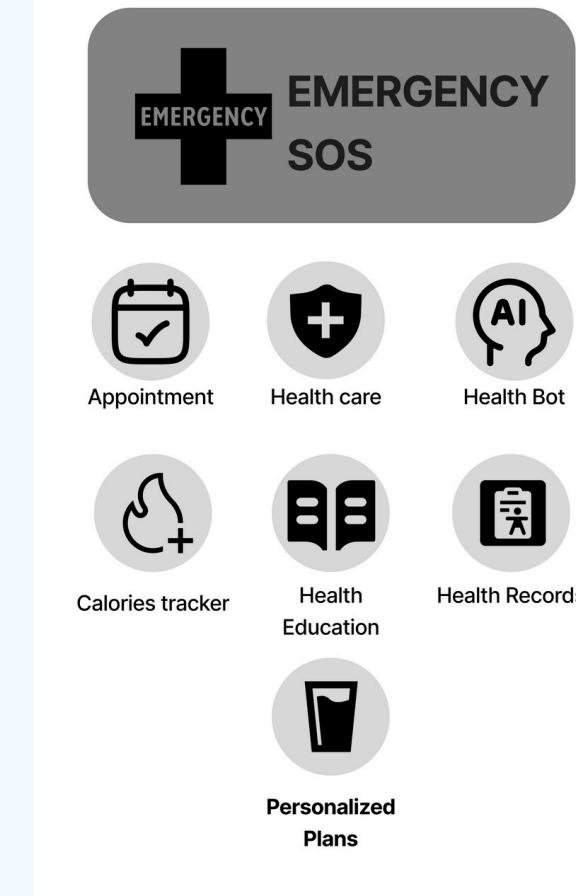
Design principles explanation

Design principles explanation

Visual clarity

To reduce confusion and clarify our content, we **simplify** our layout design.

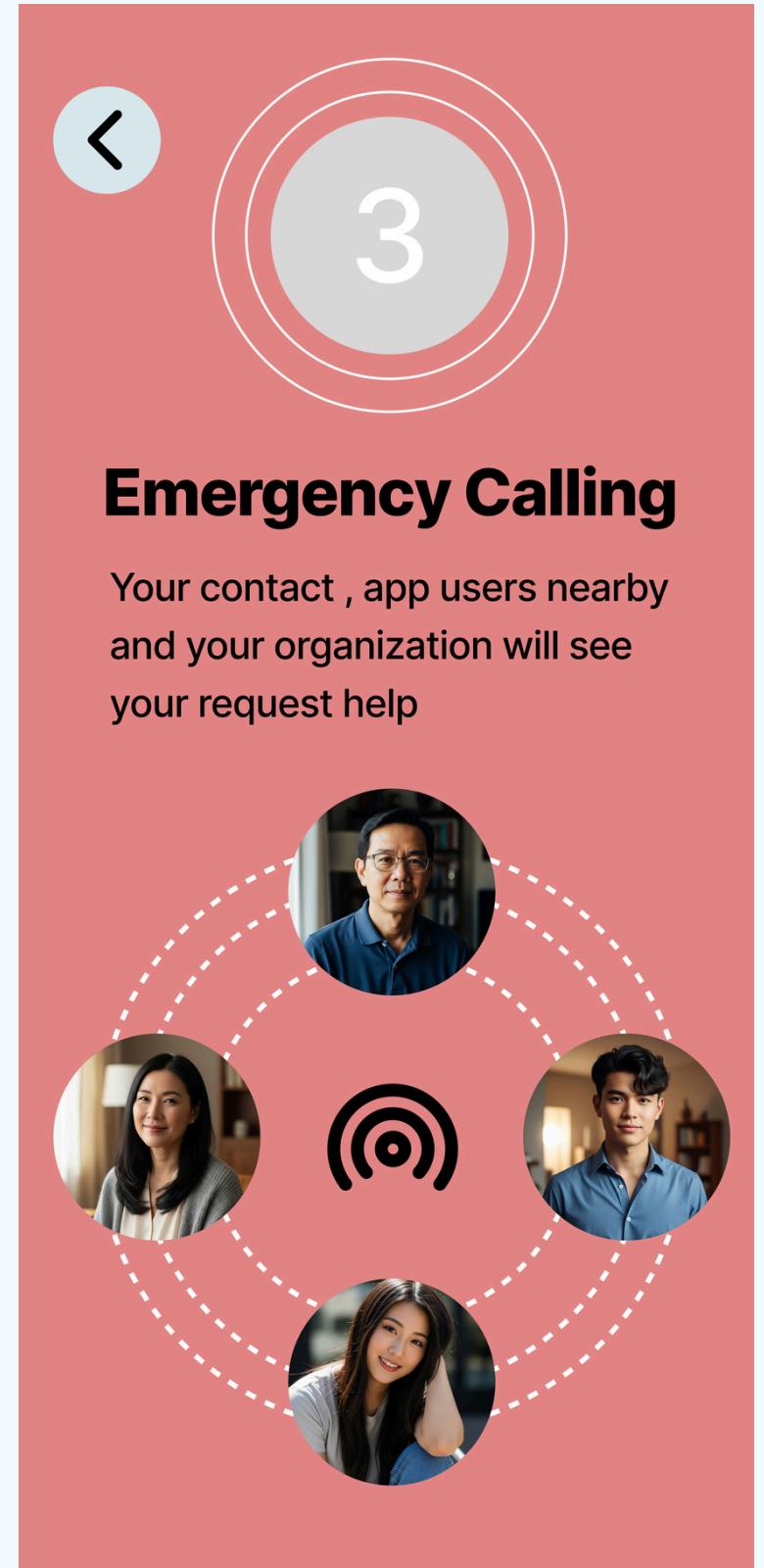
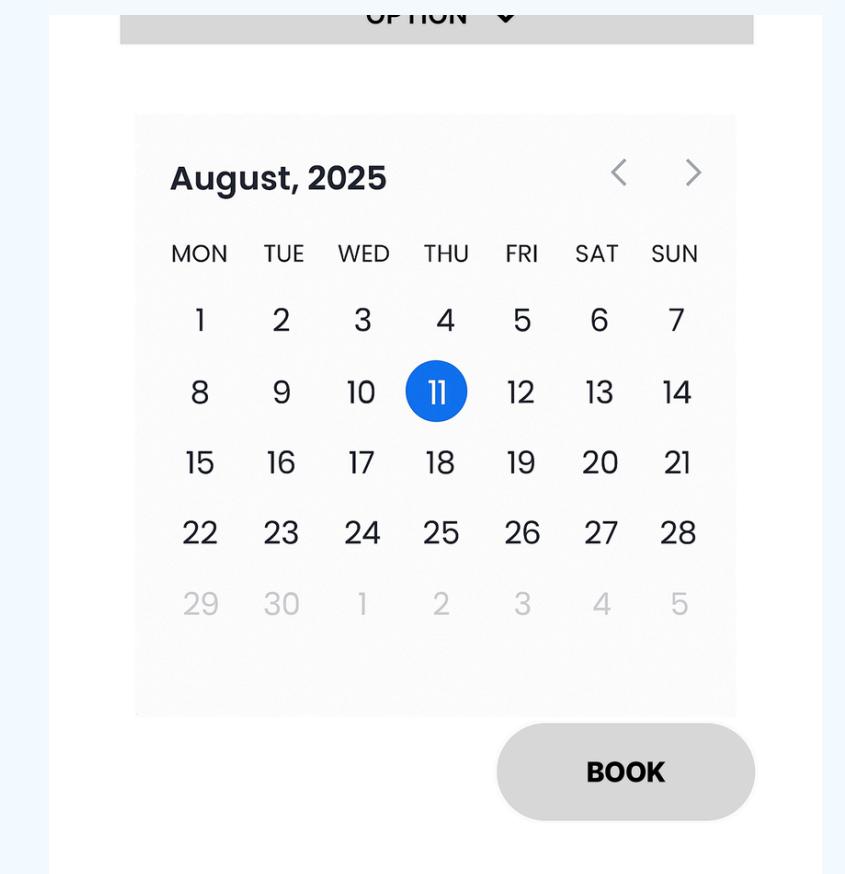
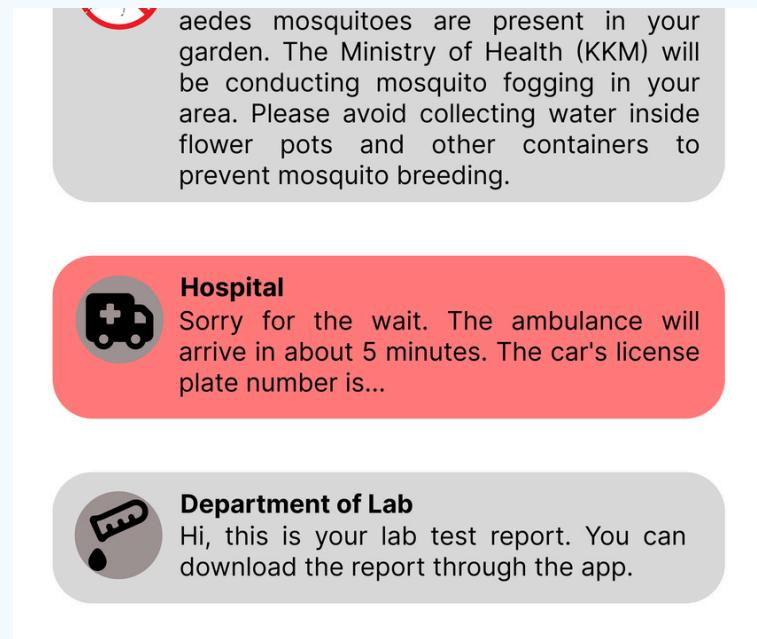
Then we've combine some button with the same function so that the layout will not looking messy and complicated.

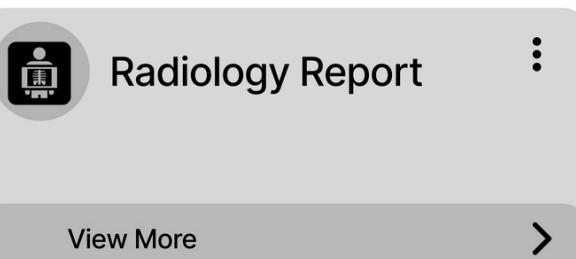
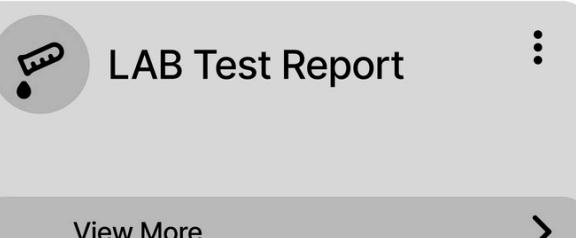


Design principles explanation

Contrast

To guide user focus on what matters (call-to-action), or specify some app function, we've set some of the layout / button into higher contrast

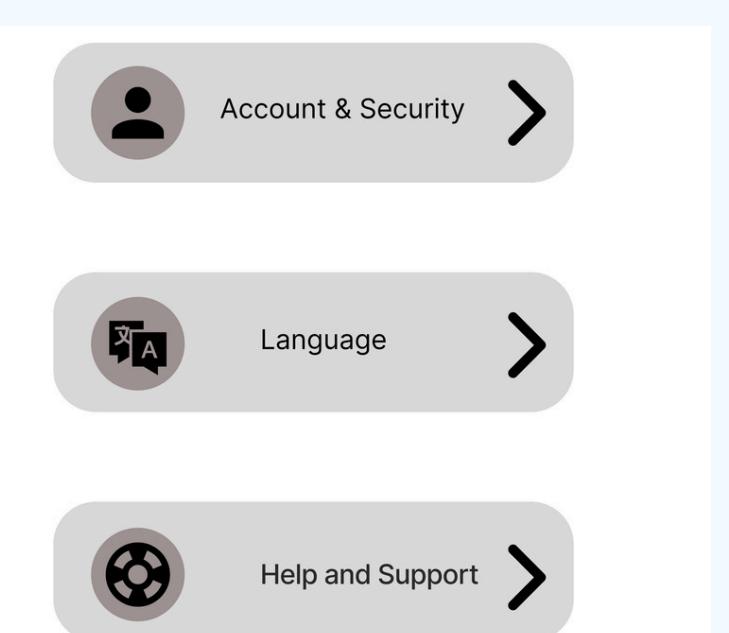
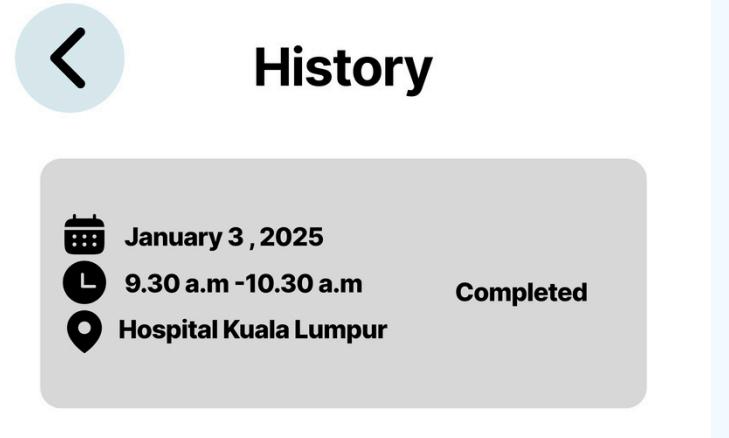




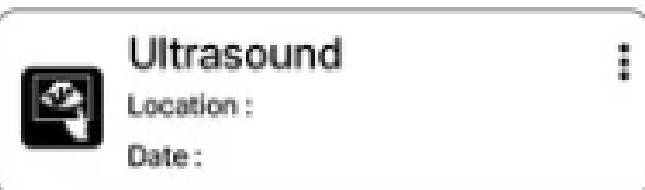
Design principles explanation

Repetition

To build visual consistency and rhythm, we reused some of the visual pattern. User will feel familiar when they click on to other function.



The Last Report



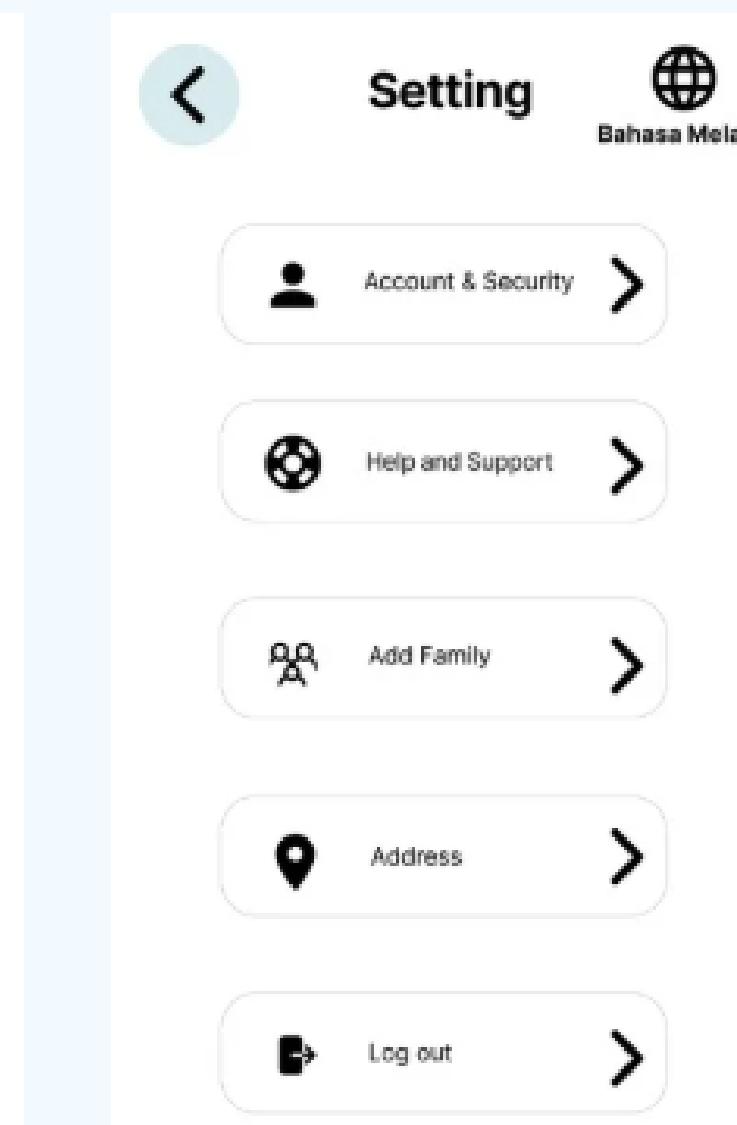
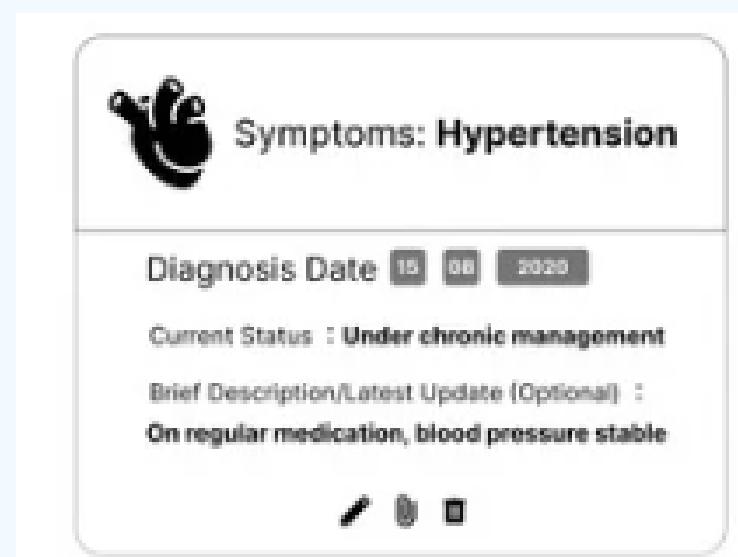
2019 Year Report



Design principles explanation

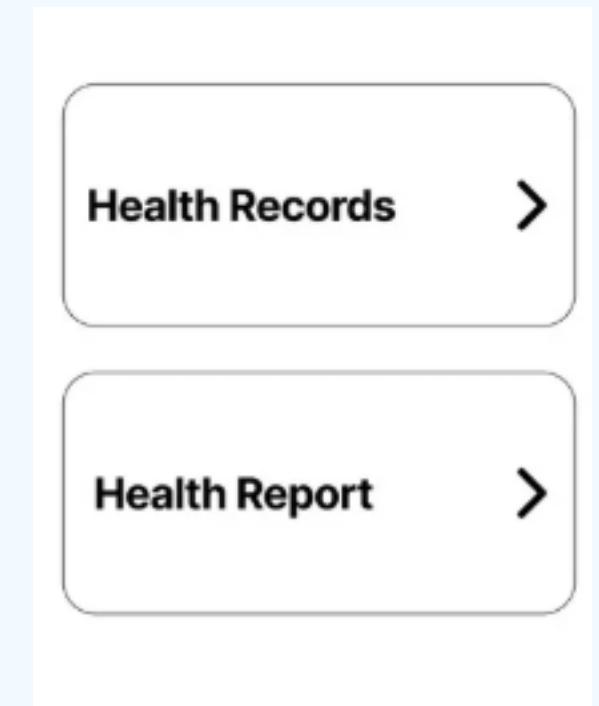
Alignment

To achieve visual satisfy and avoid disrupts while using the application



Proximity

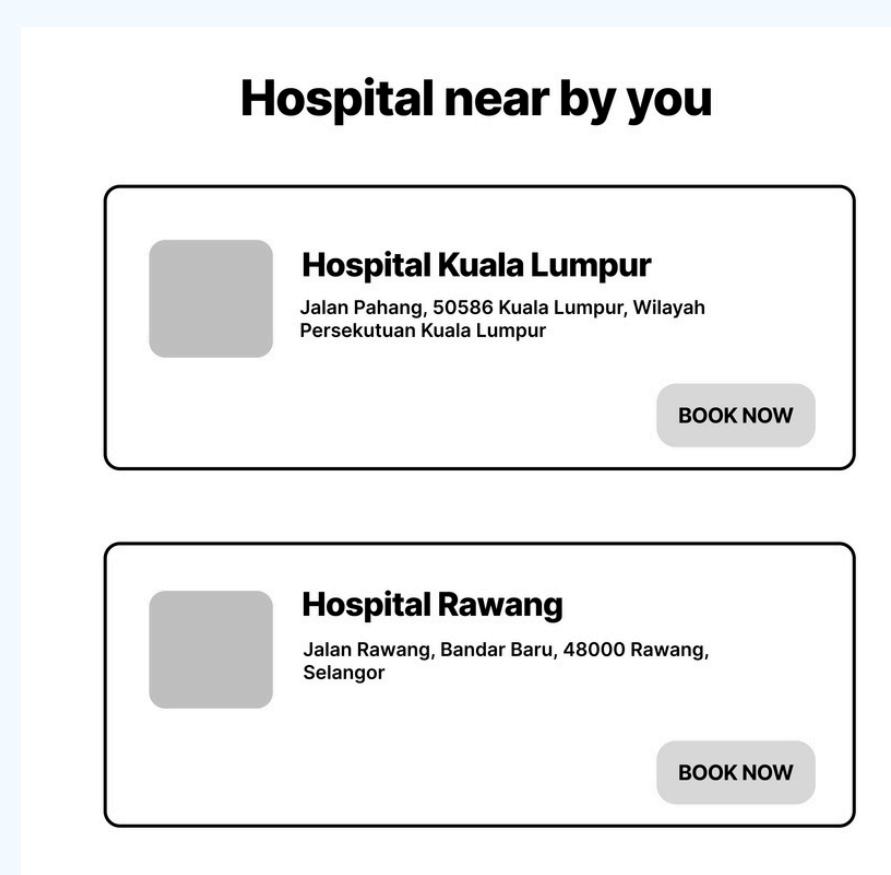
Grouped related function/item together to helps users understand the relationships between elements easily



Design principles explanation

Visual Hierarchy

Helps users know what to read or do first by increasing the size of the font/color



Signifiers: Visual Hints

giving hint for user to do further interaction such as underline fonts means it's a clickable link address

The image shows a sign-in page for 'Healtify'. It features three input fields: 'Email Address', 'Identification', and 'Password', each with a small icon. Below the fields are 'Remember For 60 Days' and 'Forgot Password' links. A 'Continue' button is at the bottom, followed by an 'Or' and social media icons for Google, Facebook, Apple, Huawei, and Samsung. At the bottom left is a 'Sign up' link. On the right, there's a 'Sign in' link and a 'View All Articles' button. A sidebar on the right contains a 'Allergies' section with a right-pointing arrow and an 'Effects of sleep deprivation' section with a 'Read More' link.

Already Have an account? [Sign in](#)

Hospital near by you

Hospital Kuala Lumpur
Jalan Pahang, 50586 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur

BOOK NOW

Hospital Rawang
Jalan Rawang, Bandar Baru, 48000 Rawang, Selangor

BOOK NOW

Let's Sign in to Healtify

Email Address

Identification

Password

✓ Remember For 60 Days Forgot Password

Continue

Or

G f A HUAWEI SAMSUNG

Don't have an account? [Sign up](#)

By clicking 'Continue', I confirm that I have read and agree to the [Terms and Conditions](#).

Allergies >

Effects of sleep deprivation

Read More →

VIEW ALL ARTICLES

Conclusion

In conclusion, our app supports daily health tracking, disease prevention, and emergency response. It simplifies the process for easy and convenient use, especially for the elderly. Additionally, it offers accurate calorie monitoring to help users maintain a balanced diet. By promoting better eating habits and long-term wellness, the app encourages youth and adults to make informed choices that support lifelong healthy living. We envision a future where balanced nutrition, active lifestyles, and preventive care are accessible to all—building a stronger, healthier community.