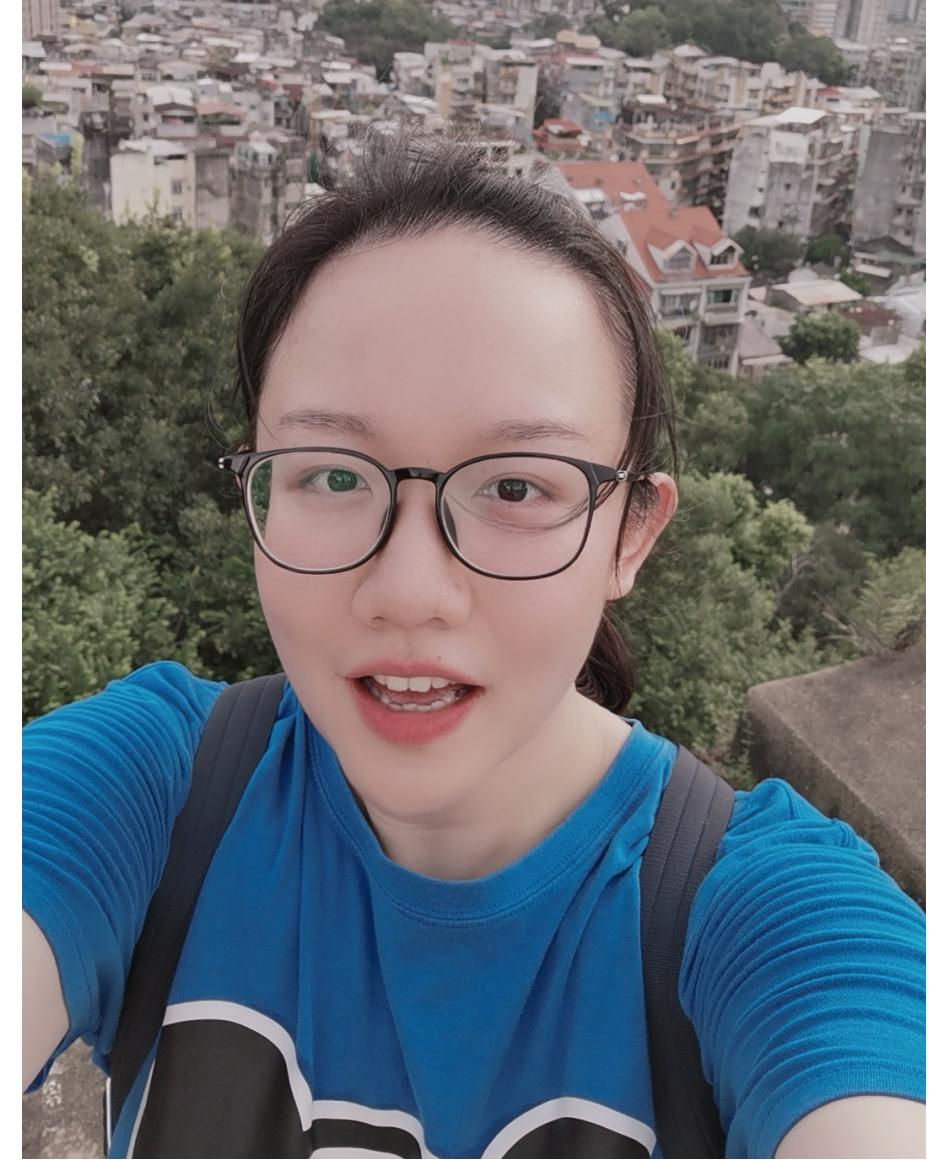


# OUR TEAM



WENTAI OUYANG-OWEN

Hobbies:

Music, Video Games,  
Movies

Abilities:

Good at using design  
software like Adobe  
illustrator and  
photoshop.

Web design(HTML,  
CSS, JS)

YIHE CHEN-LUNA

Video games, movies,  
fictions, music

Good at photo taking  
and video producing  
- Web design(HTML,  
CSS, JS)

RUNAN CHEN-VAYNE

Travel, reading and  
video game

Good at using design  
software like  
Photoshop and a little  
Premiere Pro CC  
Know about Python  
and HTML

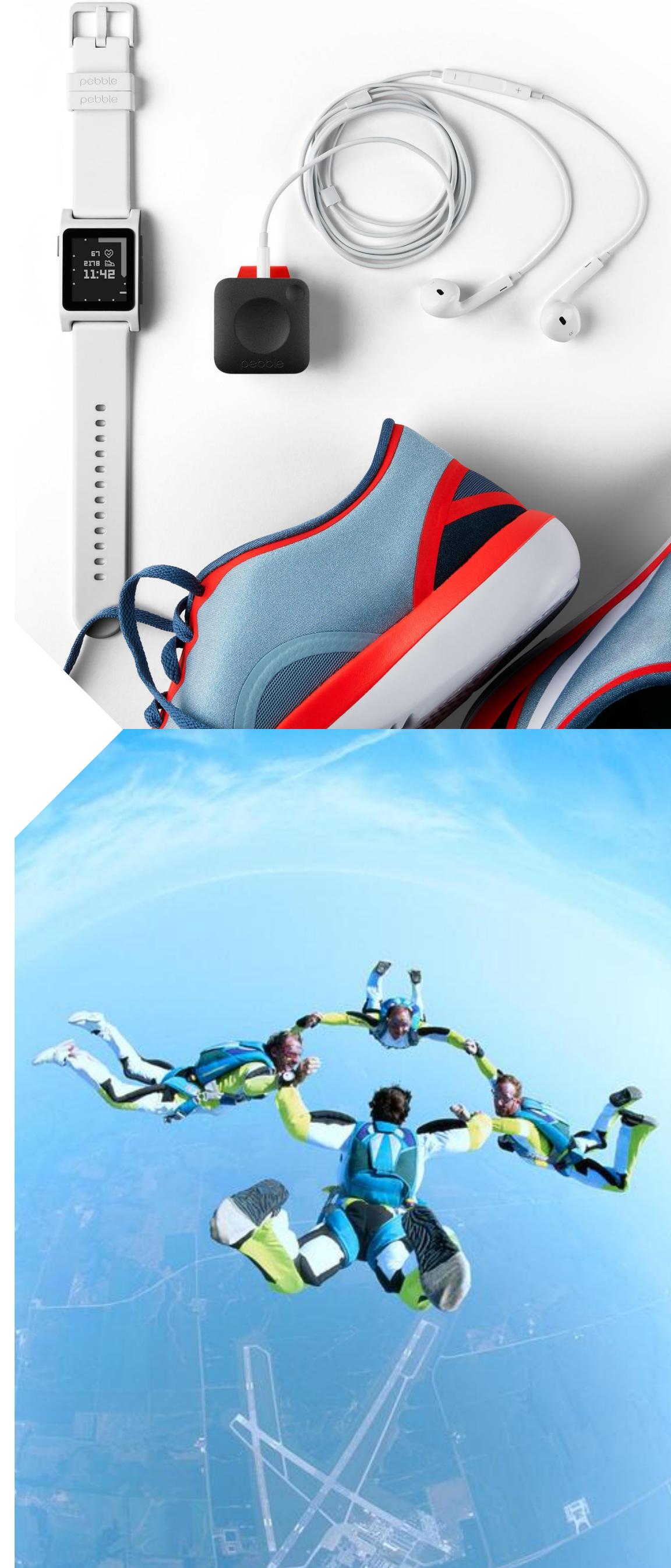
WEI YUANYUAN-CINDY

Traveling, cooking

Graphic design,  
Product design  
Photoshop, Illustrator,  
InDesign, Premiere  
Python and Visual  
studio

## Audience

This domain is mainly aimed at users who are obsessed with obesity and who want to lose weight



### Domain

Mobile application research to help users combatting obesity.

### Question

Obesity patients can not keep exercising sometime because some people think it is boring or hard

# DOMAIN & PROBLEM



# BACKGRRROUD SURVEY

## Literature review

Radio-frequency identification in wearables

Radio-frequency identification(RFID) D is a kind of technology to identify, track the objects automatically through attached tags which store electronic information.

Mobile game and wireless technology connecting in-game increase physical activity and healthy eating.

## Interview information:

1. Lack of passion
2. Lazy feeling
3. concern of security
4. Lack of tutorial

# DESIGN CONCEPT



←

RANK		
DAY	WEEK	SUM
1. Jason	456K	(Tools)
2. Robert	401K	(Horror)
3. Matt	296K	
4. Jame	288K	
5. Lucy	235K	
...	...	
19 Luna	52K	

← RANK

User A Today: 52k Sum: 653k

: Barrier	5 remain	Tool
: Skip	3 remain	Horror
: Bonus	8 remain	

*My Horror*

7days	30days	100days	365days
50km	200km	500km	2000km

After the survey, we discussed a fitness game. In the map on the main page, green is the road that can be accessed and red is the route being selected. At the end of the red road, an AR visible red calorie ball is available for collection. In the user interface, you can get the current amount of your friends' movements by looking at the rankings. What's more, there are two toolbars on the right, which are tools and honors.

# RESEARCH METHOD



The methods we plan to use :

## Questionnaire

Questionnaire method is a time-saving and efficient method. It is a good way to help us find the answer of the questions we ignored in the interview part.

## Dairy

Our group members can have a dairy book to record any ideas and inspirations, and we can share our findings during our weekly meeting. The weekly dairy can not only help us record our ideas, but also it can encourage the team members to participate in the project.

## Six hats

In the next stage, we need have a brain storm to find better ideas. This method can help us think from six aspects separately so that we can come up with more useful ideas.