Group #13

Double Roomies

Who is presenting?

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- The World Health Organization (WHO) showed that physical inactivity is one of the leading risk factors for noncommunicable diseases and death worldwide.

- It is estimated that four to five million deaths per year could be averted if the global population was more active.

- One in four adults – and four out of five adolescents don't do enough physical activity.

- So how do we encourage people to do more physical activities ?

We use **Fit-Prize**

Fit-Prize

Fit-Prize is a new smartwatch application that rewards users for every physical activity they do. Whether is a singular activity like a simple workout or a group activity like playing basketball, the users receive points that they can later use to redeem all sorts of rewards(from discount coupons to sport equipment).

Fit-Prize is a great app that motivates people to be more active and simultaneously stay healthy.

Key Features

▶ Simple: Going about your normal day, completing average amount of steps, not doing any complex exercises, receiving small amount of reward points.

▶ Moderate: Doing at least 2 workouts per week alone, playing a sport, going for a run, all this using the application only by yourself. Getting significantly more points.

▶ Complex: Participating in a group sport with an organized group of people using the application, the group mode. The bigger the group the higher the amount of points we receive.
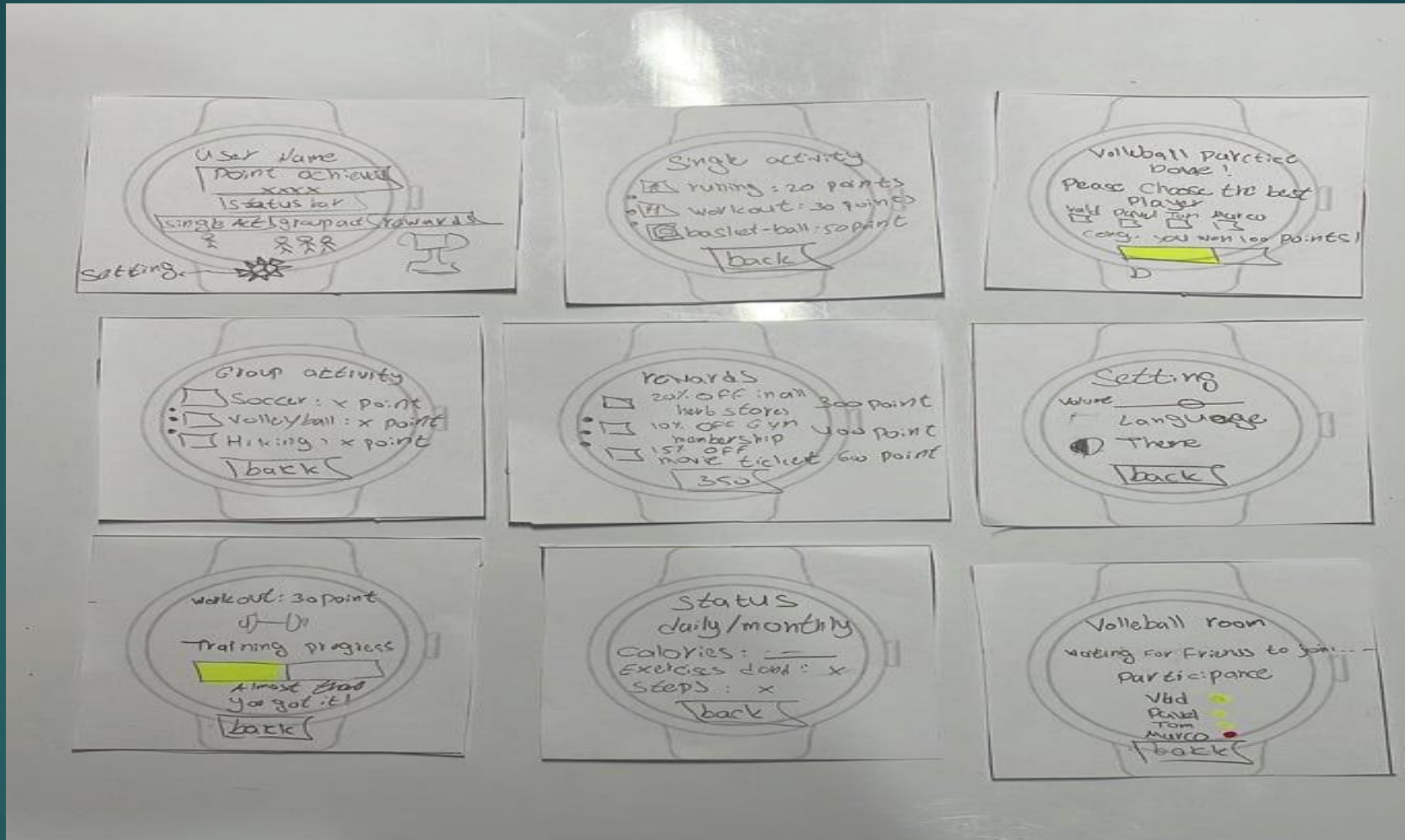
The team working on the prototype:
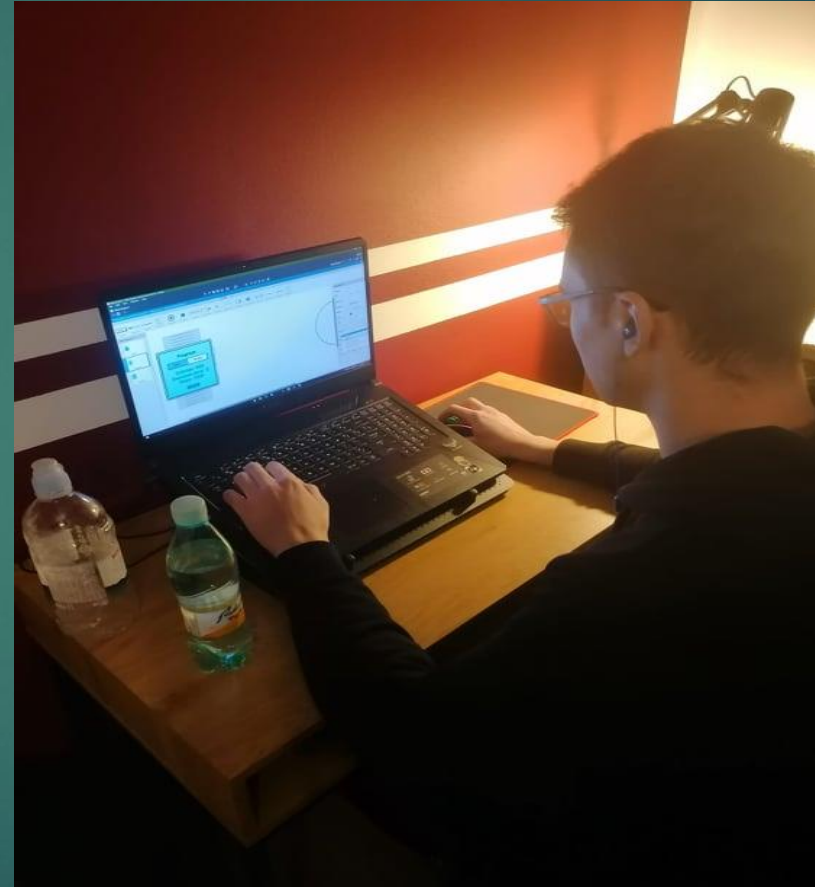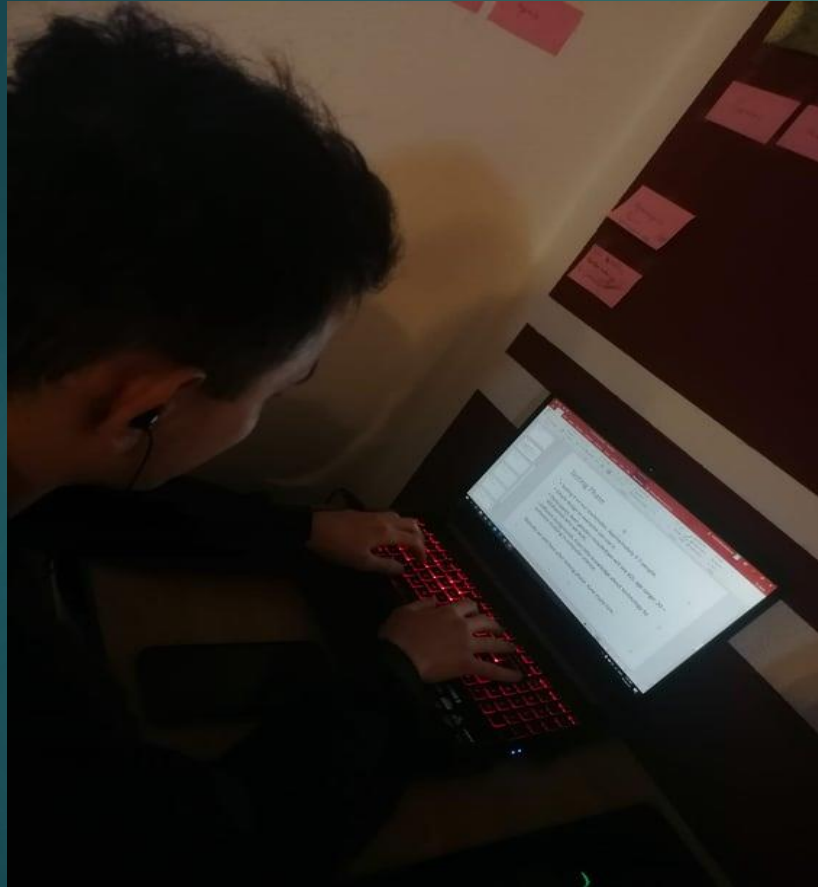
The team working on the prototype:

Paper Prototype

https://youtu.be/wq-YCAdVSsc

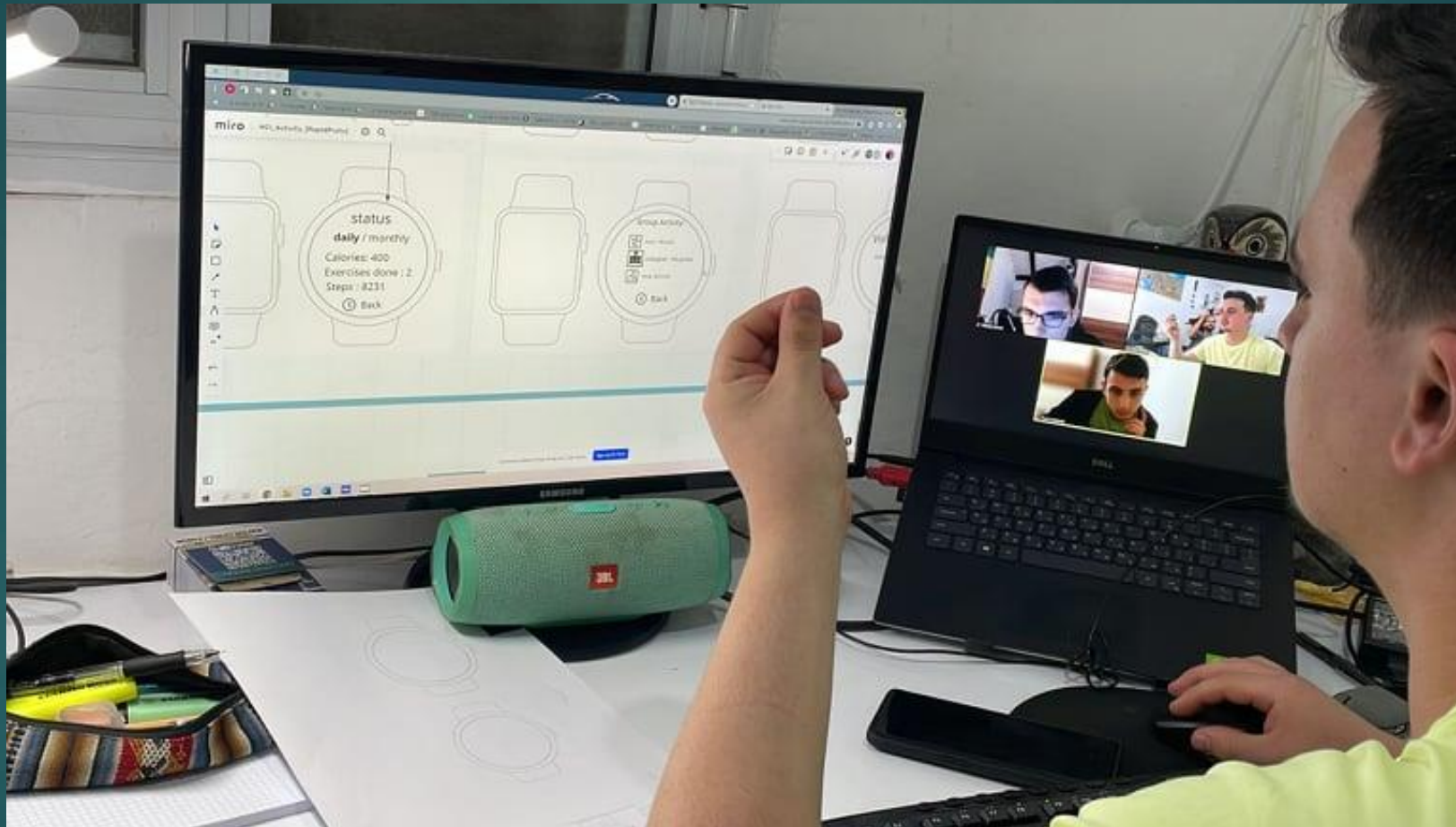# Testing Phase

- Approximately 3-5 people.
- Simple design so everyone can use it.
- Participants: Both genders included, age range: 20 – 55.

 Different backgrounds, from little knowledge about technology to someone studying in computer science.

- People had trouble understanding the paper prototype because it was not dynamic. So many of the application features had to be explained how they worked.
- How do you start the exercises?
- Daily/monthly statistics are too large scale.
- From where do they get the extra points?(simple task)
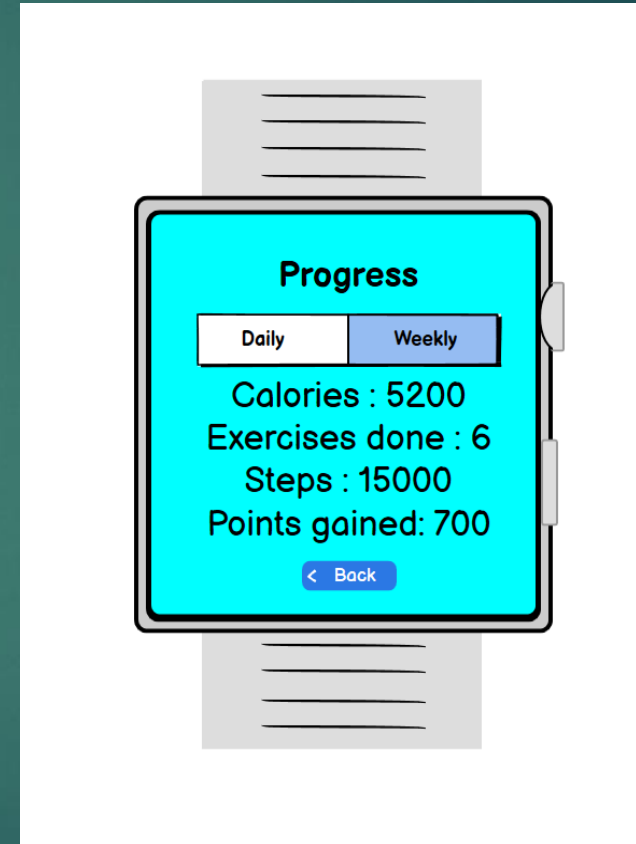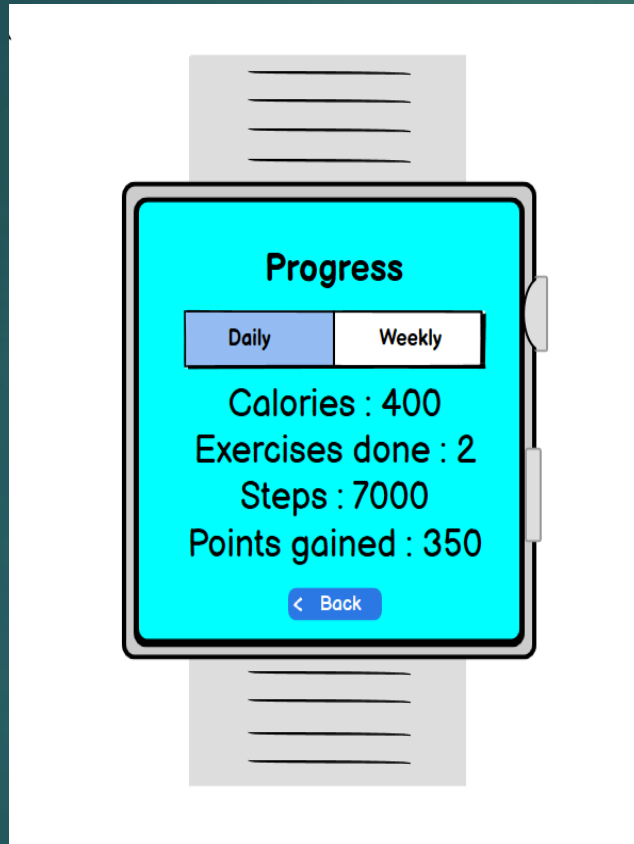
Finessing the final prototype:

Testing phase changes

- Adding a start button for the exercises.
- Switching the daily/monthly statistics format to daily/weekly.
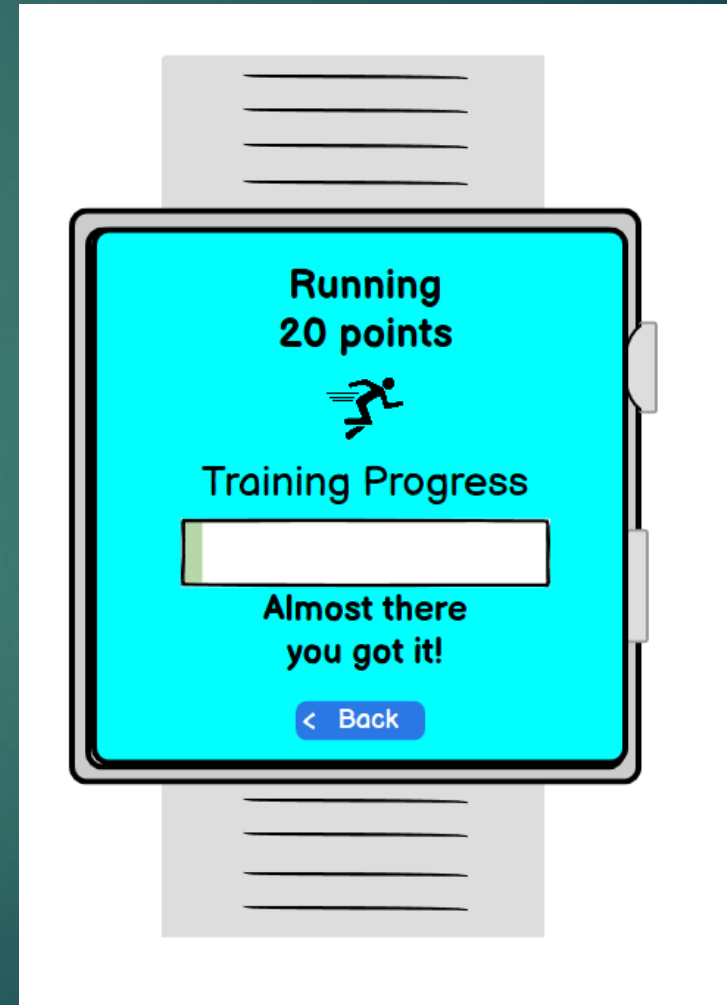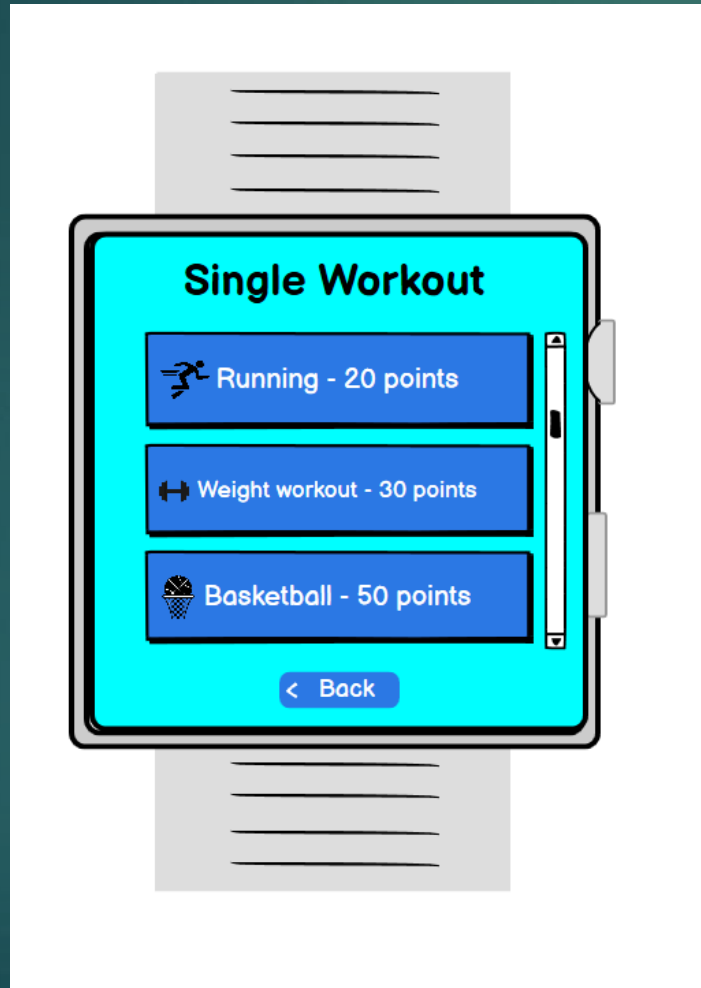- Adding a progress bar for the simple tasks.

Task Flows
Simple:

Task Flows 2
Moderate:

Task Flows
Complex:

Prototype Overview: Limitations/tradeoffs

- The prototype requires a registration via web browser even though the application is meant for a smartwatch.

- The group exercises would require enough people joining in.

- The reward system would actually require negotiating deals with sport shops and companies.

- Group exercises require internet access to connect with other users.

Thank you for your attention.