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Research Questions:

- What do people expect from smart-watches?
- What do people miss about smart-watches compared to analog ones?
- Is smart-watch more burdensome to a person?
- What are the key challenges with smart-watches?
- Will smart-watch replace the analog ones?

Interview structure: semi-structured. As we thought about the interview about smart-watches, we had some basic questions about usability, and challenges came to mind immediately. Also, semi-structured interviews are one of the most useful ways to get users experiences and perceptions. Following were the parts of the structure, mainly:

- Intro, overview and consent
- Simple questions to start (Grand-tour questions)
- Main interview (Specific questions and follow-ups)
- Closing questions
- Thank the participant.

Population: Any person familiar with smart-watch.

Ideal Sample: It should contain: those who wear analog watches and those who wear smart ones.

Sampling: 2 students from UG recruited as per convenience

Participant Demographics:

• Age Group: 18-24 years both

• **Gender:** Both girls.

• Education: 3rd year CSE, 4th year MTH student.

Duration and Location of Interview: ~25 min each, Library, IITK.

Limitations:

- **Small Sample Size**: Interviewing only two participants, both of whom were girls, might not provide a representative sample of the larger population. The opinions and experiences of these two individuals may not reflect perspectives that exist among smartwatch users.
- Lack of Diversity: As both participants were from similar demographic backgrounds, the
 research lacked diversity. Different groups of people may have varied experiences and
 perspectives on smartwatches.
- Generalisation Issues: The findings from such a small sample may not be generalizable to a
 larger population. The experiences and opinions of these two participants may not reflect the
 views of other smartwatch users, especially those with different demographics or preferences.

Possible improvements:

- Increasing sample size and including participants from diversified demographics
- Should consider the technological familiarity of participants in demographics too.

Initial list of questions:

- Can you tell us a bit about yourself and your daily routine?
- Do you like wearing watches?
- What is the primary reason for wearing watch?
- Which kind of watch do you wear or like to wear (smart or analog)?
 If Smart Watch or Both:
 - What motivated you to get a smartwatch?
 - Do you prefer smart watches over analogue ones? and why?
 - o Are there specific features or apps on your smartwatch that you find most useful?
 - What are the challenges you face while wearing a watch? (e.g. battery life, charging, connectivity, notifications, distractions, etc.)
 - Do you use your smartwatch for fitness or health tracking? If yes, which features do you find most beneficial?
 - Have you noticed (or do you think) any positive impacts on your health or fitness routines due to the smartwatch?
 - Have you noticed any general trend or perception of smartwatches among your peers?
 What do you think about it?
 - Do you think smart watches can help with learning? If yes, how?
 - Are there specific improvements or new features you would like to see in future smartwatch models?
 - Do you think smartwatches will continue to play a significant role in your life in the coming years?
 - How concerned are you about the security and privacy of your data on the smartwatch?
 - What measures do you take to ensure the security of your smartwatch?
 - o In your opinion, how has owning and using a smartwatch impacted your daily life?

If Analogue Watch or Both:

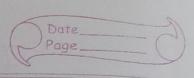
- o Do you wish to buy a smartwatch in future?
- Do you think analog watch is better than smart one? and why?
- Do you feel that your analog watch meets all your needs?
- o If you were to add some features to analog watch, what would you like to add?
- Have you ever considered trying a smartwatch, even if just out of curiosity?
- o How important are the style and aesthetics of the watch to you?
- Do you believe that analog watches offer a unique sense of fashion?
- Do you know about fitness and health tracker related features in smartwatches? If yes, what do you think about it?
- Have you noticed any general trend or perception of smartwatches among your peers?
 What do you think about it?
- Can you think of a scenario where you might consider switching to a smartwatch in the future?
- Do you think smart watches can help with learning? If yes, how?
- Do you think that in some years, smartwatches will be very common and will replace analog watches? and why?
- o In your opinion, how does owning and using a smartwatch impact one's life?
- Would you recommend a smartwatch to your parents and grandparents, and why?
- Would you recommend a smartwatch to your peers, and why?
- Would you recommend a smartwatch to your next generation, currently in schools, and why?
- Do you want to ask anything or give us any feedback?

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Interiew # 1 (210429) (Page. ____) Agree, most people are only using for to seeing time not using features Also using con peu pressure > Seen friend using fitness app when the word about health improve 3 To do Ust Requirements -10 To-dulist (3) Schadule (calendar type) -> Security & > dlso concern Sprivary & yes, problem I company should ensure it better > cociety inpact) If people use for fitness Recommendation > 1) Not recommend to upper gen, as hard to leave unless they are willing too @ I will first use & see it helpful in productionly

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Intervieu(#2) (210429)

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-> Nainty health records, sometimes there is a some kind of app where they can compete in terms of health records
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to offices I was easy to leave for previous gen
2) les to peers
3) No, for next gen, not much tech took should
be gran too children,
Improvements i Improva battery life
(2) Analogo water as
Analog watches are more stylish
confortable

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About warm style.

Style Matters Analog warth Better

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/ Schedule (of classes guize)

To-do line.

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2nd Interview Bhanya

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- Target. (She tries ho make target and record of tracking) -> Informal competition. - Mabit

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security women (Mealth Data) is very preceding

Recomendation

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- 2) our generation yer, good to go!!
- 3) Whild -> I she is besiteset heritent out to share watch to child.
- Informent

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Overall, it impaired. He me to for healit formation and