

### **Topic**

- This study examines how people feel while streaming a TV show.
- Current research analyses how people watch shows and how they use a second screen while doing so.

• My research builds upon this and investigates how an application can make people feel more connected with each other, even if they are watching a streaming channel such as Netflix alone.



### **Research Questions**

- What key aspects contribute to broadcast TV shows feeling dynamic and connected? What distinguishes these aspects from current streaming experiences?
- A How can social interactions fit into asynchronous streaming systems without interfering with the viewing experience?
- A How could integrated social interaction capabilities improve users' sense of connection compared to standard streaming experiences?



### **Aims**

- To improve viewers' sense of connection when using streaming services
- To provide design guidelines for developing streaming platforms, that give the users a sense of engagement



#### Motivation

- 40% of the time watching TV was spent multitasking
- 14% of that time was spent on a 2nd screen, which was a cell phone
- 74% of TV viewers use a second screen
- Second screen experiences encourages discussion and dialogue
- Second screens are mostly use for social media use
- Twitter now helps them feel more connected while watching TV



# Literature Review

Using social media as a second-screen application



- 43% of users use social media while watching TV
- Narrative twists or story arcs are "have-to-tweet" moments.
- Reasons for live tweeting are divided in 3 categories:
  - sadness/grief,
  - humour, and
  - character development.
- Many users tweet as a distraction when there is not action unfolding
- Live tweeting can help viewers feel connected to a larger community.

## Methodology



**Conducting Interviews** 

**Aim**: Examine how streaming makes people feel connected

Four main themes:

- Why stream,
- Why watch a show,
  - Feelings about interaction,
- Desired features

Thematic Analysis





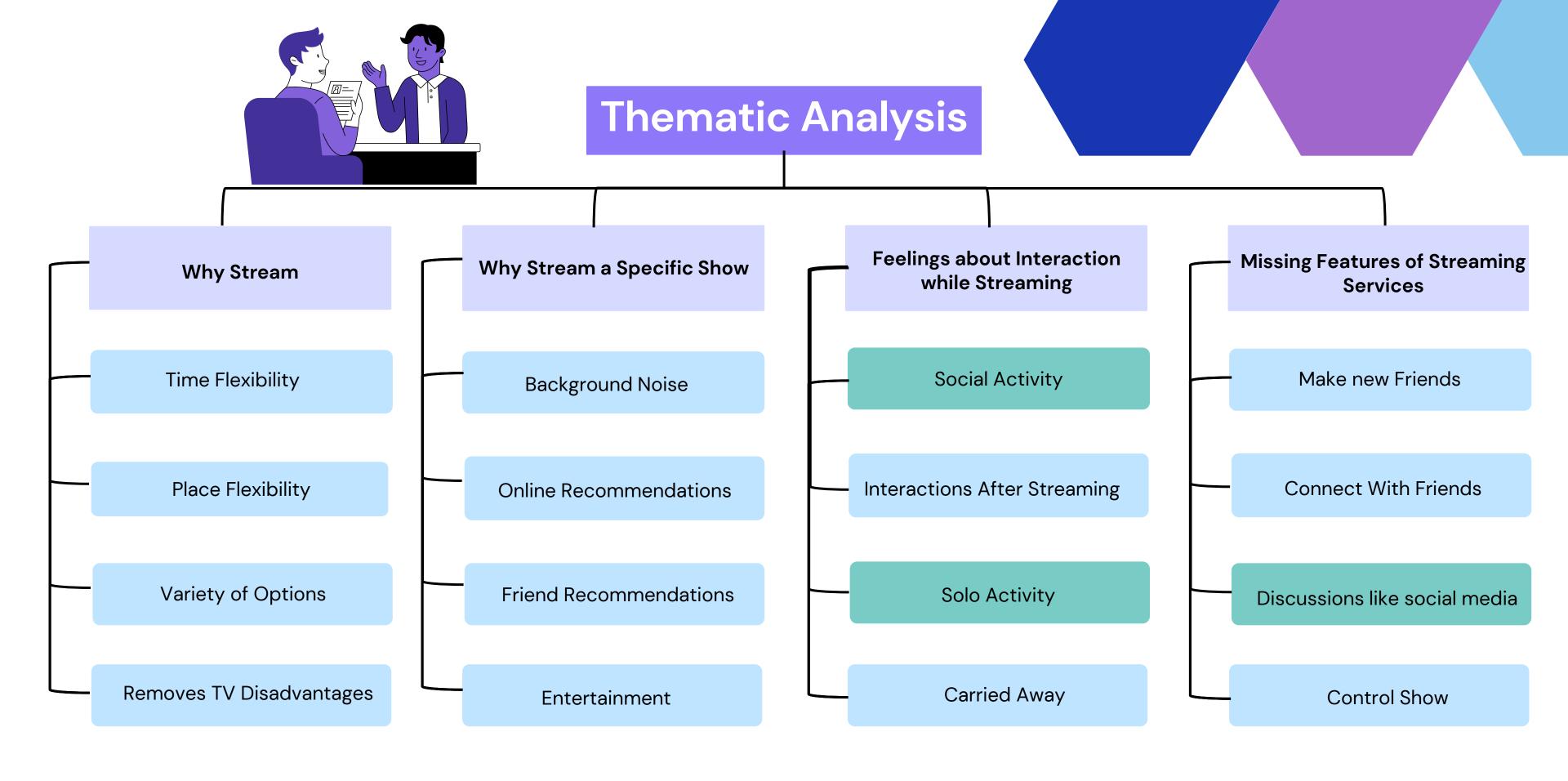
Design Prototype

Development of a combination of mobile application and website with a social media like timeline with comments

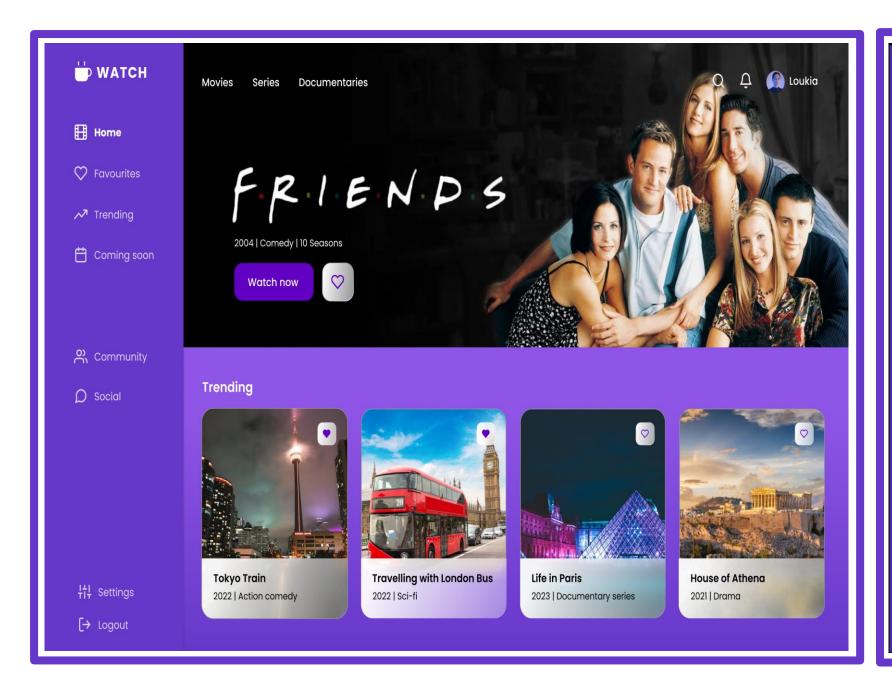
Aim: Investigate how
the new design has
affected their
experience, and
whether it has
improved their sense of
connection

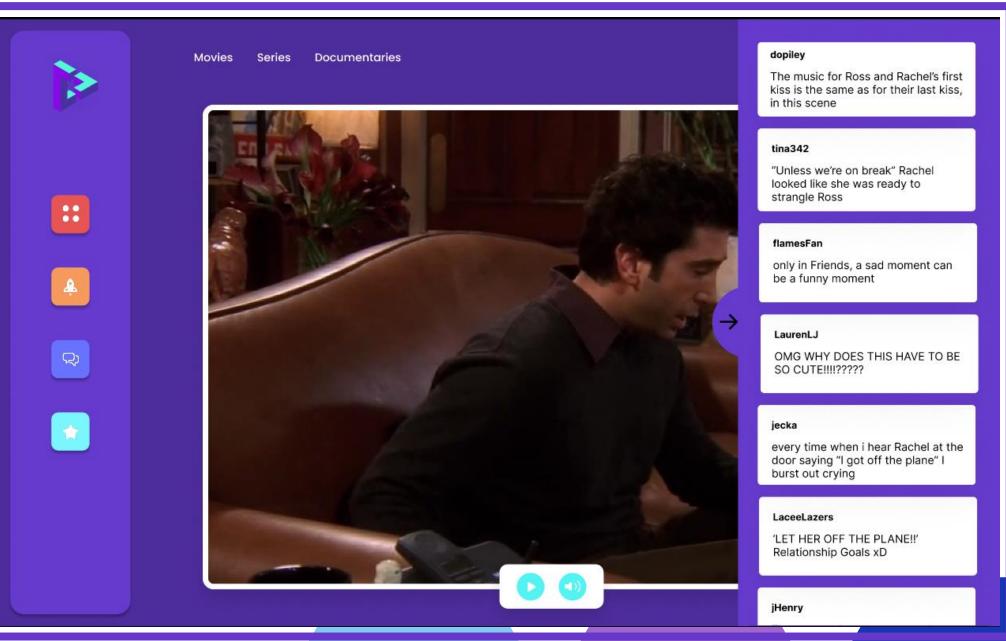
**Evaluation - Observations** 



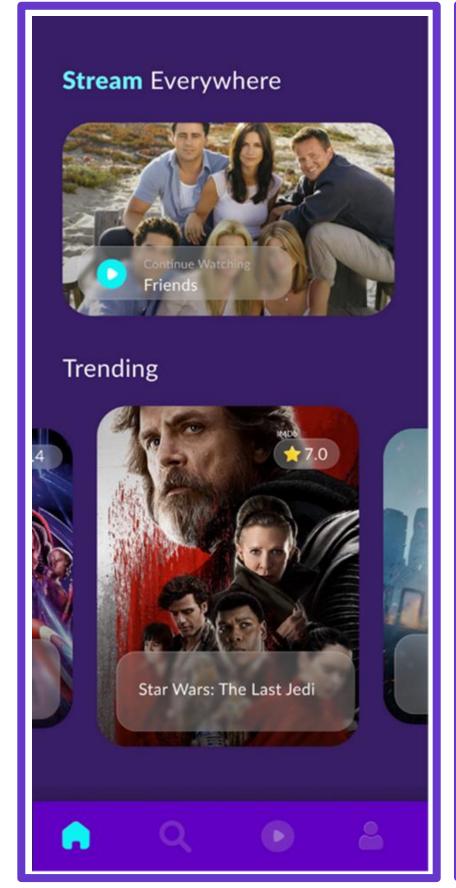


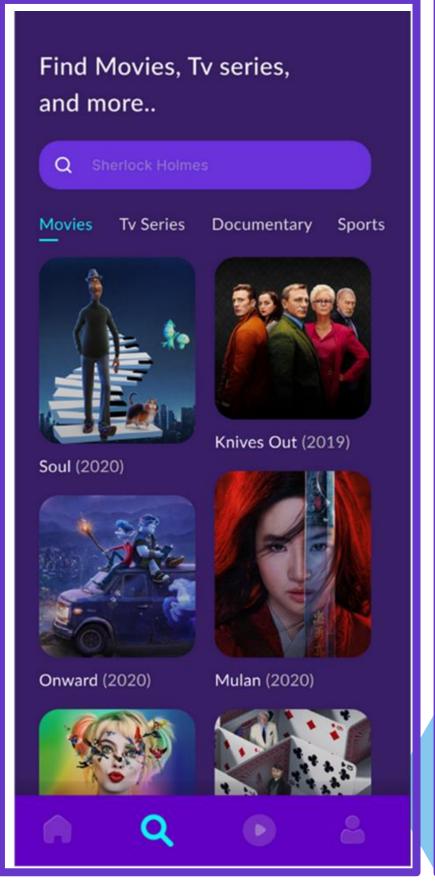
# Design - Website



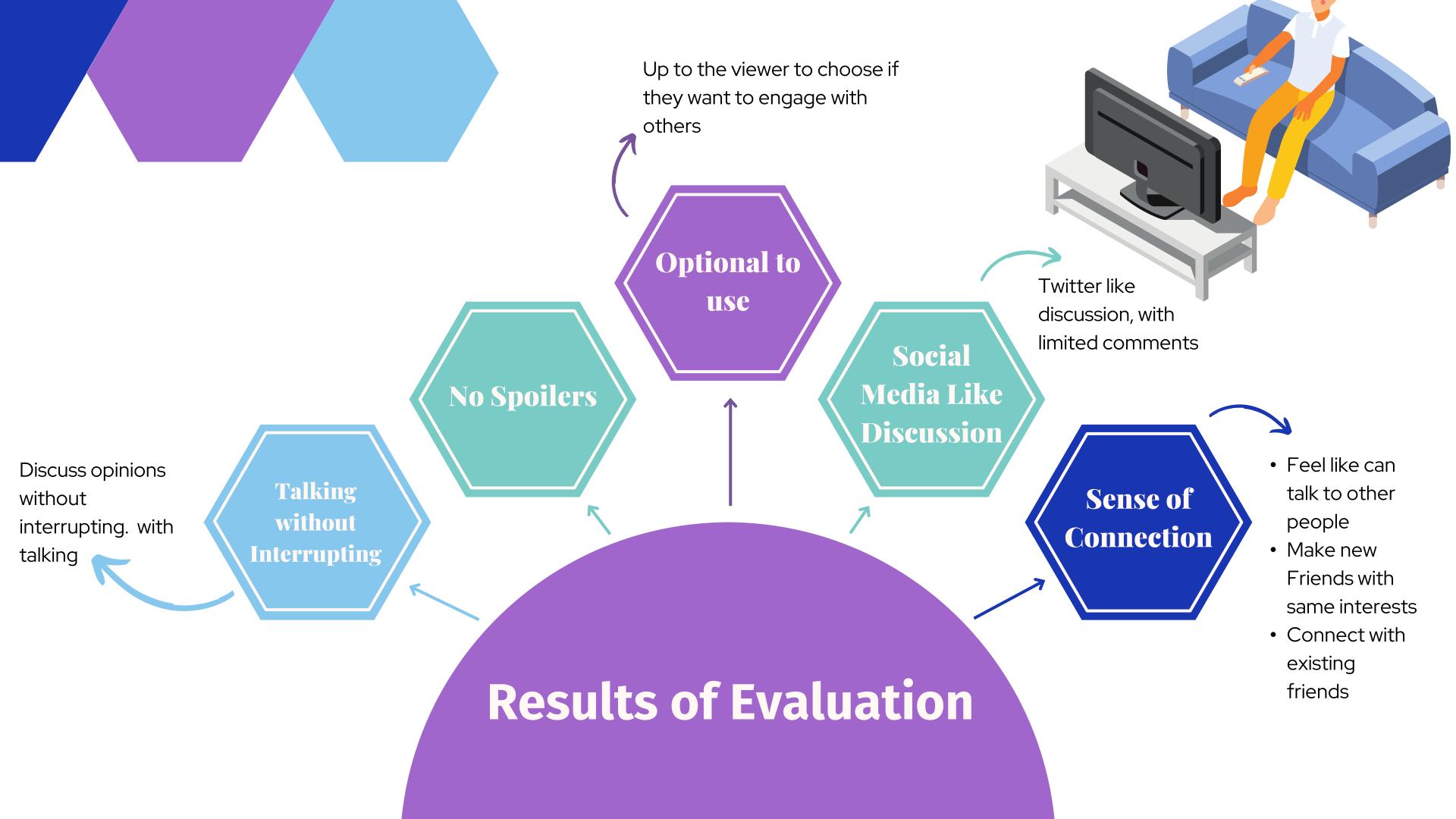


# Design - Phone Application









## Discussion



#### How could the streaming experience feel more dynamic and engaging

- TV feels more dynamic because people are confined to a certain place and time, so they have someone to discuss with
- Being able to discuss with other people at the same time, makes streaming more engaging

#### How social interactions fit into streaming platforms

The social interaction needs to be optional for solo and social viewers

#### How much would design features improve users' sense of connection

- Users will have the ability to be social and discuss at the same time as they are watching a show,
- They will have the opportunity to discuss with existing friends, or make new friends with similar interests with them

## Conclusions

Streaming platforms give users the freedom to choose what they want to watch and when. By giving them flexibility, they are taking, at the same time, the opportunity to be social. Everyone watches different shows at different times, making it difficult for discussions and isolating the streaming experience. My research shows that there is a way to improve the experience by adding new features to streaming platforms so users can feel social while streaming a show.

The research contributes by providing some design inspiration and guidelines for the functions of streaming platforms in regard to feeling connected. Previous research tends to address more about the why and the what of social behaviour on streaming services. My research built upon that and developed a prototype for improving social interaction <u>and</u> the streaming experience.

Humans are social beings, and they are happier and better, when connected to others.

### References

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