# **Data processing**

#### Desk research

I picked top B regarding dementia and VR. The study was conducted by typing in keywords such as dementia and VR in Google. This resulted in many different medical sites with headlines related to the topic. Desk research as a method is a quick way of gathering second hand information. It provides a wide field of different sites where it's the researchers responsibility to filter for relevans.

As stated the topic picked referred to the use of virtual reality in relation to elderly people with dementia. What the research revealed was that VR is already in the process of becoming a more relevant tool. It's in use in old peoples home and helps boost both their physical and mental health.

### Observation

For the observation i chose the topic of the bus journey. The observation was done by sitting at the waiting booth at a bus stop for 45 minutes. People was observed mostly leaving the bus in the same orderly way throughout the observation. Observation as a method is a good way of getting a first hand view at a situation in a overlooking kind of way. Gathering information if one know what to look for. During the observation i witnessed people gathering themself and their belongings prior to exiting the bus. When exiting most were good at looking for bikes and afterwards headed straight into their respective directions.

### Interview

The study was conducted by casually talking to a friend of mine regarding the topic of social media. The transcript can be found on next page.

As a method the interview is a great way of obtaining some in depth knowledge about a target. Getting the possibility to learn and asking elaborating questions with great validity. The interview was conducted in the kitchen of said friend. Got to know more about the social media habits. Some quotes is also found underlined on next page. Most important insights is as follows:

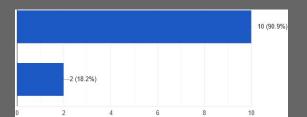
- The connection aspect of social media with friends is the important part.
- Less social media despite low use already
- Entertainment over social media as social media comes with random content.

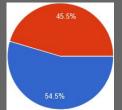
### Survey

The survey was conducted in class by trading surveys.

Survey is a great method for getting easy and anonym information. It's particular well suited for easily processing the data afterhand.

The topic picked regarded coming to Denmark to study and why. It was found that the majority of surveyed people was already living in Denmark prior to their studies. As represented by the pie chart where blue marked the % of people already living here. Besides that people are happy with their studies and 10/12 are planning to stay in Denmark when their studies have finished.





# Data processing - interview transcript

Me: So to which degree do you use social media? You said that you used YouTube the most then Facebook and then Snapchat.

Interviewee: Yes. How much depends on the day. Right now I'd say I properly use about an hour on YouTube, an hour on Facebook and 20 mins on Snapchat. But usually I use 4-5 hours on YouTube and less on both Facebook and Snapchat.

Me: What do you use YouTube for?

Interviewee: I just watch videos. I don't post, I don't comment.

Me: What about Facebook?

Interviewee: Write to my friends. Just communicate. No posts, no

comments and maybe a like a month.

Me: And Snapchat?

Interviewee: I use it like common people does. I don't take it as seriously.

Me: Why do you use these social medias?

Interviewee: Connection I guess. A feeling of actually talking to someone.

Me: So obviously they have different purposes. Does anyone feel more

related than others?

Interviewee: Yes Facebook and Snapchat. They are more for the social aspect whereas YouTube is pure entertainment.

Me: What are some pros and cons of social medias?

Interviewee: Pros: Easier to stay in touch and stay updated. Cons you don't get updated about the right things and you lose the human side. There comes kind of a barrier between the person you want to connect with. You won't get the same experience as doing it face to face. Feel like it's being stuck in traffic and you have a car door between you. You can easily honk and be an asshole without feeling too bothered.

Me: Do you feel addicted to social media?

Interviewee: Hmm to a certain degree, but I think most people are. I could maybe do without and I would like to do less even though it's already limited.

Me: Which one is the most expendable?

Interviewee: Facebook profile. I only use messenger.

Me: If you had to choose one of the 3 to keep which one would you pick?

Interviewee: YouTube for sure.

Me: So you'd cut the social aspect of messenger and snapchat for the

entertainment?

Interviewee: I'd find alternatives for the other.

# Desktop research

## Benefits of using VR to treat dementia

- Helps revive old memories.
- Better quality of life
- Better mental health
- Preventing dementia
- Caretakers gain better understand of their patients

Many pros very few cons Science is amazing

VR is tot only a medical tool for helping dementia but can also help with!

Anxiety, depression, eating disorders, PTSD, phobias, autism, and schizophrenia





## **Observation**

What do people do before exiting the bus?

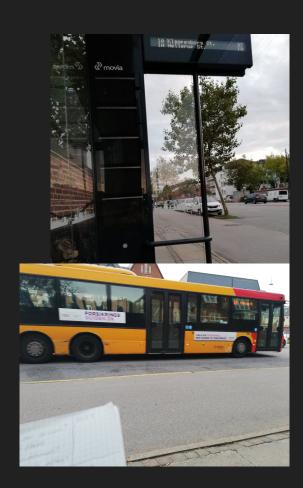
- They prepare! Prepare for exit.
- All belongings, phone, card and bags.

What do people do when they get out of the bus?

- They go! And they go fast.
- Left and right, all routine.

Why do people do what they do?

- No room for slip ups.
- All routine.
- Efficiency



# Interview

## Importance of interviews

- Be precise
- Be patient
- Be prepared
- Let the interviewee speak out
- Adapt

## **Improvements**

- Preparation
- Patience
- Experience
- Being objective



# Survey

### What have i learned?

- It's important to be precise!
  - Just look at that inconsistency from the top image
- It's not as easy as it looks
- Time spent preparing is time saved deducing

### What did the survey do good for?

- Knowledge about fellow students
- Insight in education and being a student in a foreign country
- Surprises
  - Many more than expected wanted to continue to stay after their studies
  - This wasn't their first higher education

