Group A2.5 October 2, 2022

Client Interview

Background

For our design of the inclusive wheelchair, we first all created different concepts and decided between 3. From there we chose the one we thought would best suit the clients needs and is within our capabilities. We decided to choose a design where the wheelchair will be attached in the front by screws where the handle portion is foldable.

Schedule Outline

- Concept 1 is then showed and explained to clients (1 min)
- Explain how it will work and all the features (5 min)
 - Explain the full concept
 - Explain the folding mechanism
 - Explain how the wheelchair will be attached
 - Explain the braking system incase they were curious or wondered how safe they would be (maybe)

Questions

- 1. Ask the clients what is their preferred location for the wheelchair, in the front, back or side (2 mins)
- 2. How important is it for them to be in this location, is it a must or is there room for compromise (2 mins)
 - a. If they don't mind being in the back, would they mind being tugged?
- 3. What is the model and make of the wheelchair (1 min)
- 4. Can we take a picture of the back of the wheelchair and wheels? (1 min)
- 5. Where would you like to ride the bike, you mentioned along the canal and on trails but are there any other locations you would like to ride by? (1 min)
- 6. Ask how necessary it is for them to ride fast (since it might he harder to design a bike that can turn at high speeds) (1 min)
- 7. Are there any preferences of colour being added to the design? (1 min)
- 8. How important is it to be able to steer in different directions (would travelling in a straight line with slight curves suffice or would it have to be to make sharper turns) (2 mins)
- 9. Is there anything else that could be added that would help you feel safe and secure on the bike? (2 mins)
- 10. What are your overall thoughts on the design? (3 mins)