

Risk Management -

1. User could fall if device moves too slowly/quickly (Safety)
2. Device failure could limit access to facilities (Technical)
3. Because of Covid-19, we could not be able to finish a working prototype (Safety/Technical/Environmental)
4. Materials may not fit cost requirements (Resource)
5. Sanitation issues can lead to bacteria build up and corrosion of materials (environmental/safety)

Sphere of Influence -

1. Guide: Supports team. Works with children and organizations invested in the project concept
2. Customer: Has worked with the project for 4 years. His son is a wheelchair bound person with no lower mobility who would benefit from the project
3. RIT: The university has funded the project for 4 years and they are invested in the completion of a working prototype. The team's customer is also an employee of RIT.

Sphere of Interest:

1. Wheelchair Users: The project would improve the daily quality of life and allow some mobility challenged individuals to gain more independence.
2. Caregivers: Would benefit their loved ones and alleviate from their daily tasks
3. Hospitals/Institutions: Improve their facilities, increase value in services by being fully accessible