

Feasibility Questions:**Analysis:**

What is the minimum water pressure input that is needed to lift and lower the toilet seat?

- Use fluid mechanics equations and assumptions

Benchmarking:

What is the minimum and the maximum distance that the arm rest can be apart?

- Find general size requirements of other toilet chairs or of wheelchairs

Prototyping:

How do you determine if a user is comfortable sitting on the device?

- Build prototype of the seat using similar materials, then have a survey for the tester to fill out