

WheelAssist

Challenging the Boundaries of the Wheelchair

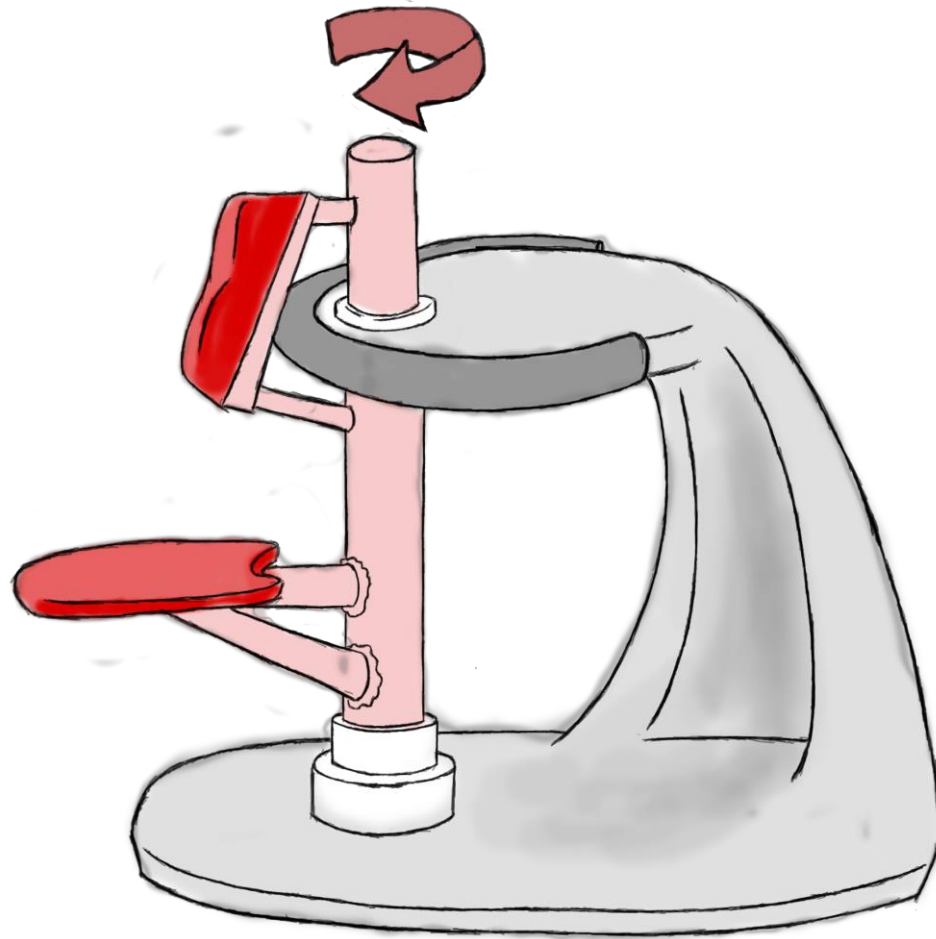
Red A - 2.009 Mockup Review



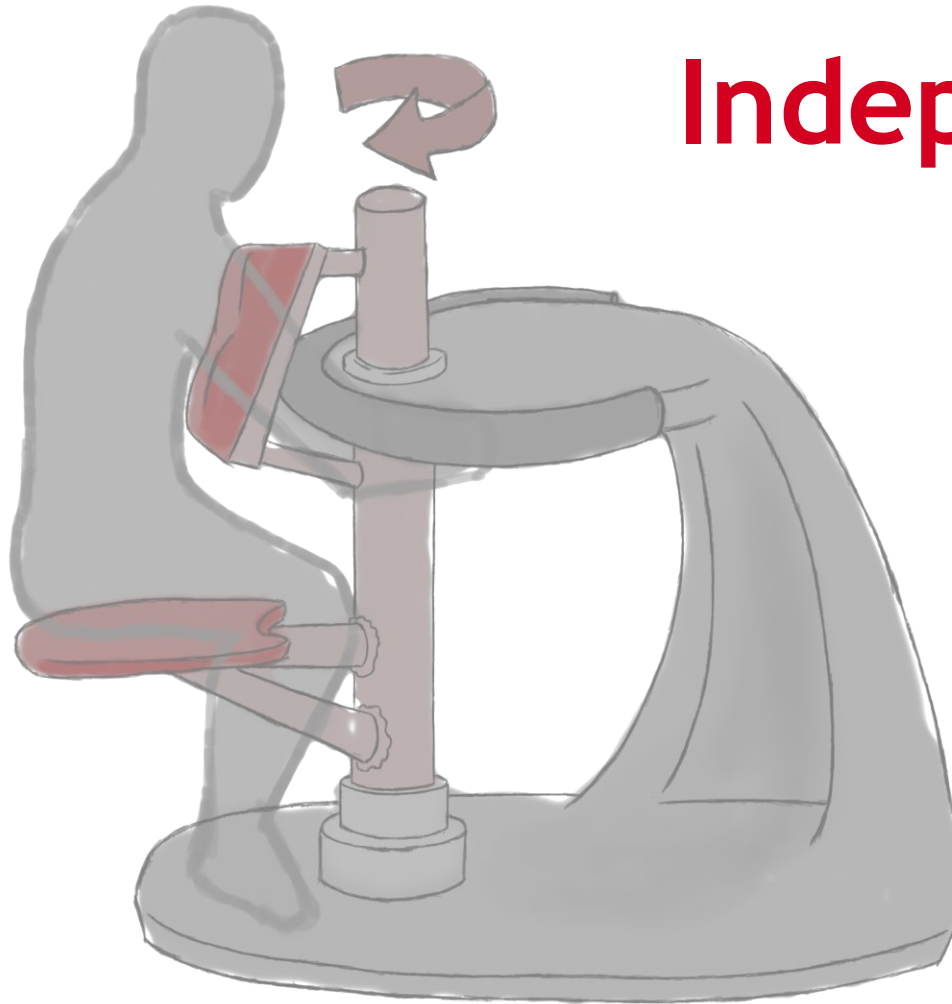
- Unsafe
- Difficult to Maintain

- Aide-Reliant
- Complex





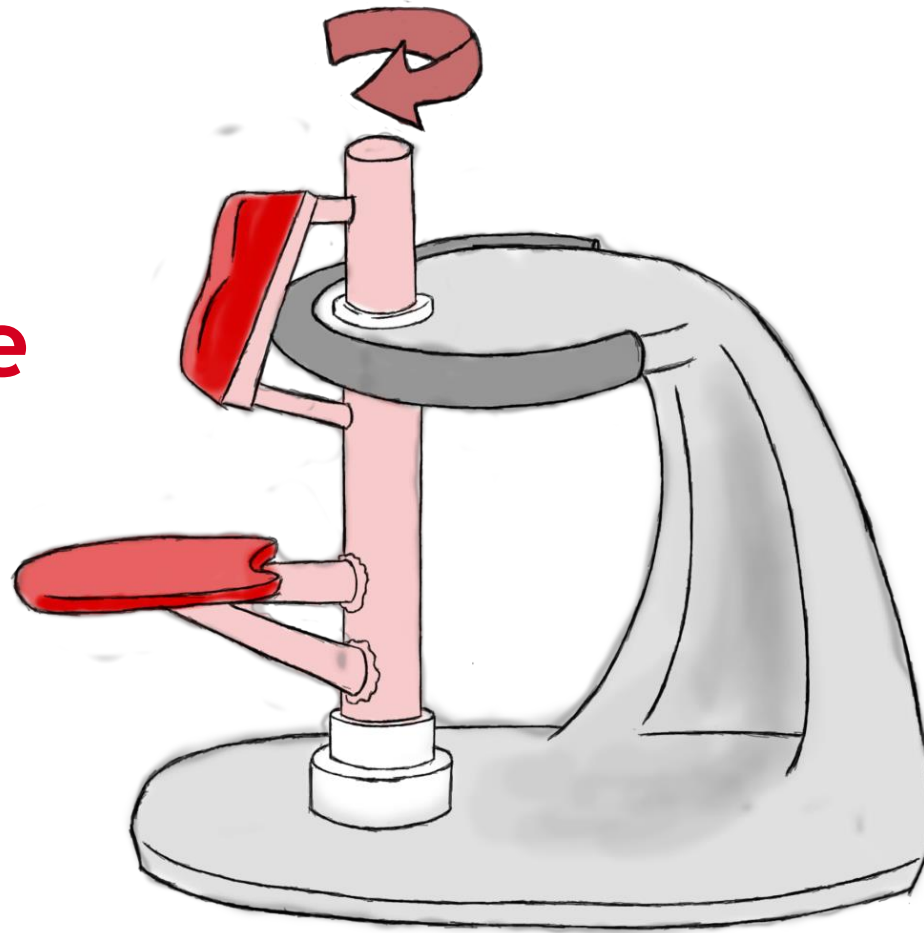
Independent



Safe

Rotational Mechanism

Adjustable
Height



Weighted Base

Product Contract Overview

Market: Assistive devices industry

Target Selling Price: \$1000

Key Risks: User safety, simplicity of use, product cost



Customer Needs

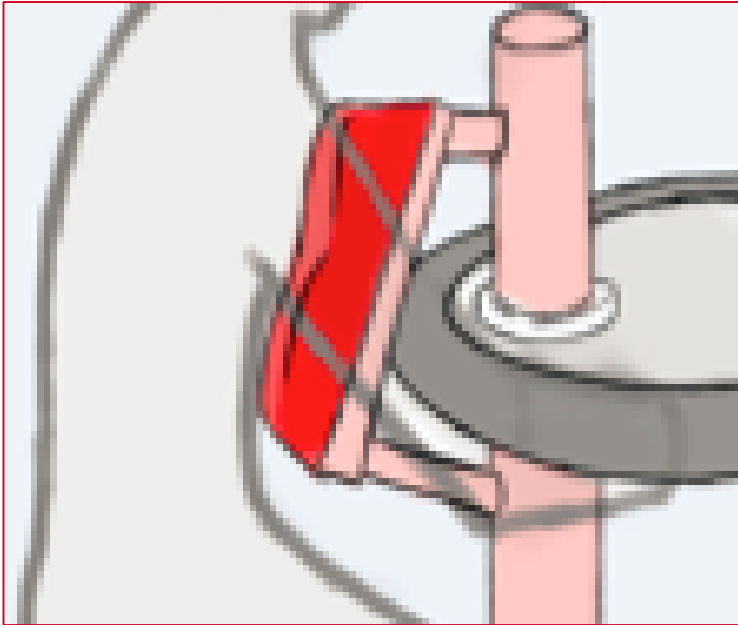
Concept

Contract

Risks

Looking Ahead

User Safety



Simplicity of Use



Customer Needs

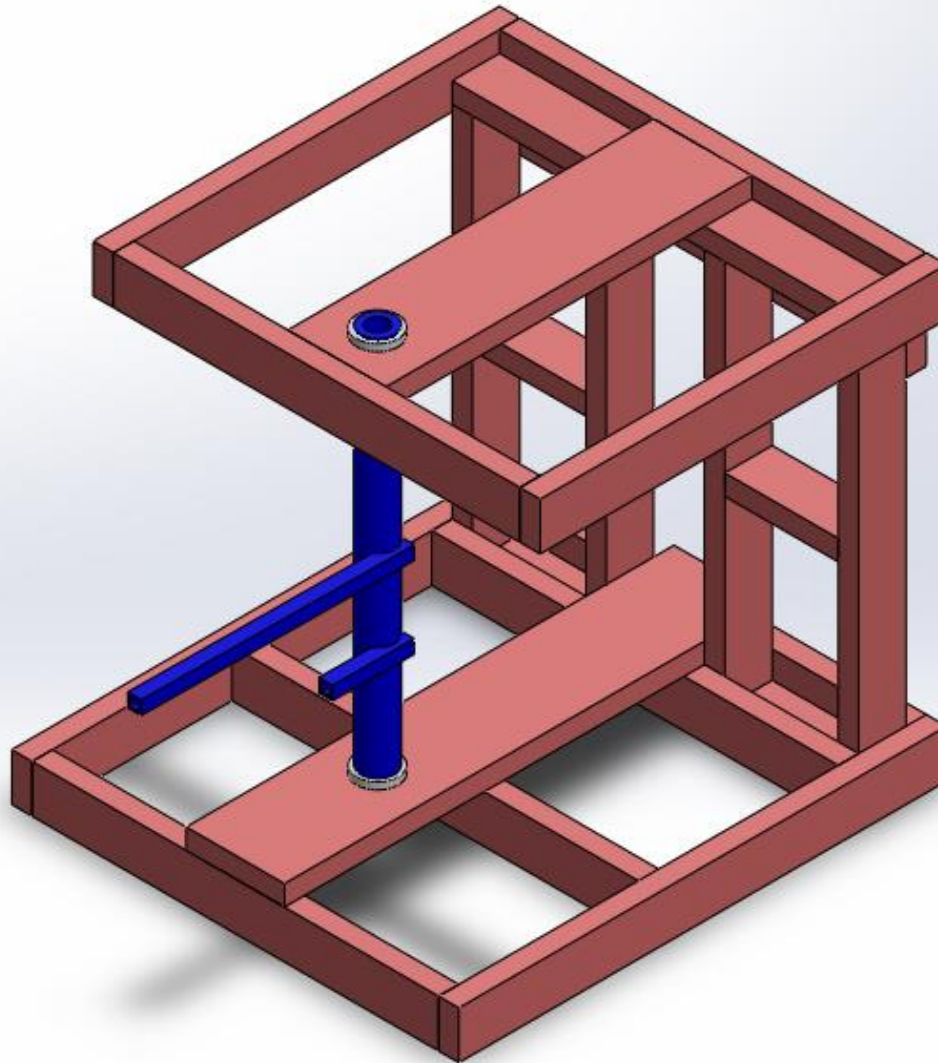
Concept

Contract

Risks

Looking Ahead

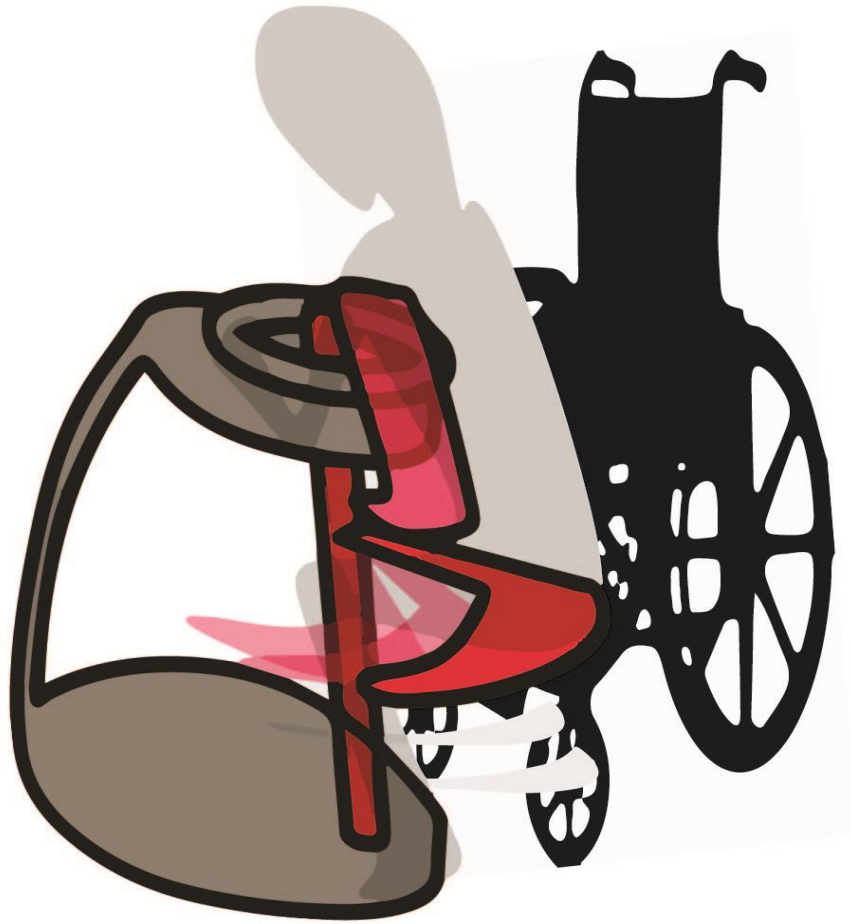
Cost



Seat height adjustment

Seat rotation lock

Wheelchair positioning lock



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Thank You!

References

1. http://www.ada.gov/medicare_mobility_ta/medicare_ta.htm
1. <http://www.medicaldevices.org/>
1. <http://clients1.ibisworld.com/reports/us/industry/default.aspx?entid=1607>
1. www.spinlife.com
2. <http://cardinal-detecto.centralcarolinascale.com/Patient-Lifts-Model-PL.htm>
3. <http://www.fda.gov/ucm/groups/fdagov-public/documents/image/ucm308626.jpg>