

Why don't you own a bike?

49%

Inconvenient to Tow

37%

Nowhere to Store

27%

Insufficient Locking

PROBLEM

“Dorky”

-Tasker, foldable bike user





\$150M

\$47B

Folding

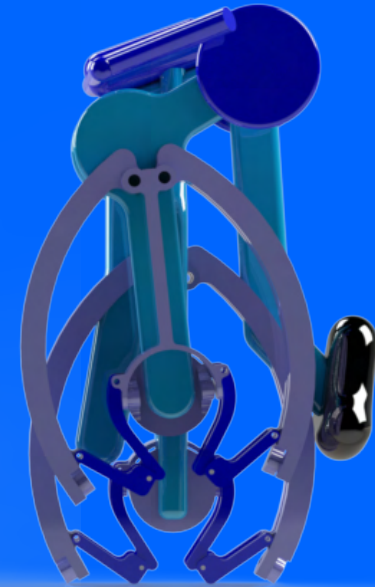
Global Bicycle
Market



	Allen Sports Ultra X	Brompton Superlight	Dahon Speed Uno
Weight (lbs)	18.75	20.70	24.00
Wheel Size (")	20	13.7	20

**Can we design a foldable
bike wheel?**

Bike-a-gami



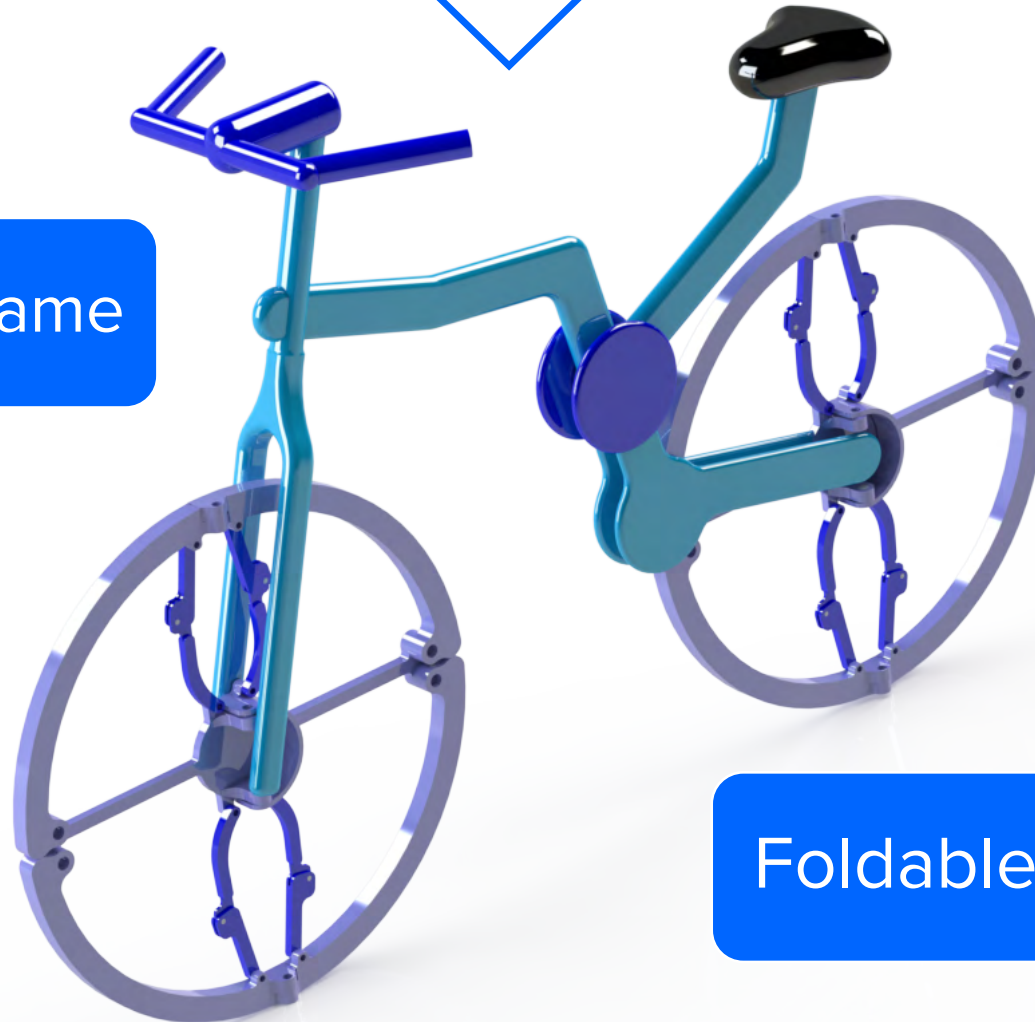
FEATURES

Lightweight Frame

Airless Tires

Backpack carrying mechanism

Foldable Wheels



Next Steps

Spokes

Airless
Tires

Market
Research

References

BikeFolded, Ricky Do., Allen Sports Ultra X Folding Bike Review – a High-end Carbon Fiber Bike, <https://www.bikefolded.com/allen-sports-ultra-x-folding-bike-review/> (Accessed 10/03/2019)

Brompton Bicycle Inc., Brompton Folding Bike, <https://us.brompton.com/bikes/brompton> (Accessed 10/03/2019)

DAHON North America, Inc., Speed Uno Bike, <https://usa.dahon.com/bikes/speed-uno-5/> (Accessed 10/03/2019)

Grand View Research, Inc., Bicycle Market Size, Share & Trends Analysis Report By Product (Mountain, Hybrid, Road), By Technology (Electric, Conventional), By End User (Men, Women, Kids), By Region, And Segment Forecasts, 2018 - 2025, <https://www.grandviewresearch.com/industry-analysis/bicycle-market> (Accessed 10/03/2019)

Value Market Research, Global Folding Bikes Market Report By Product Type (Mid-Fold, Vertical Fold, Triangle Hinge, Magnet Folding, Suspension System And Others), By Wheel Size (20 Inch, 24 Inch, 26 Inch, 700 Cc And Others), By Application (Sports, Fitness And Commercial), By Price Range (Premium, Economy And Low) And By Regions - Industry Trends, Size, Share, Growth, Estimation And Forecast, 2017-2024, <https://www.valuemarketresearch.com/report/folding-bikes-market>, (Accessed 10/03/2019)

Tannus, Inc., Tannus Tires, <https://tannusamerica.com/pages/tannus-tires>, (Accessed 10/03/2019)

Icebike Org, How To Choose Frame and Wheels for the Lightest Road Bike Ever, <https://www.icebike.org/lightest-road-bike/>, (Accessed 10/03/2019)

Landry's Bicycles, The ultimate in folding bikes, <https://www.landrys.com/about/brompton-folding-bikes-pg484.htm>, (Accessed 10/03/2019)