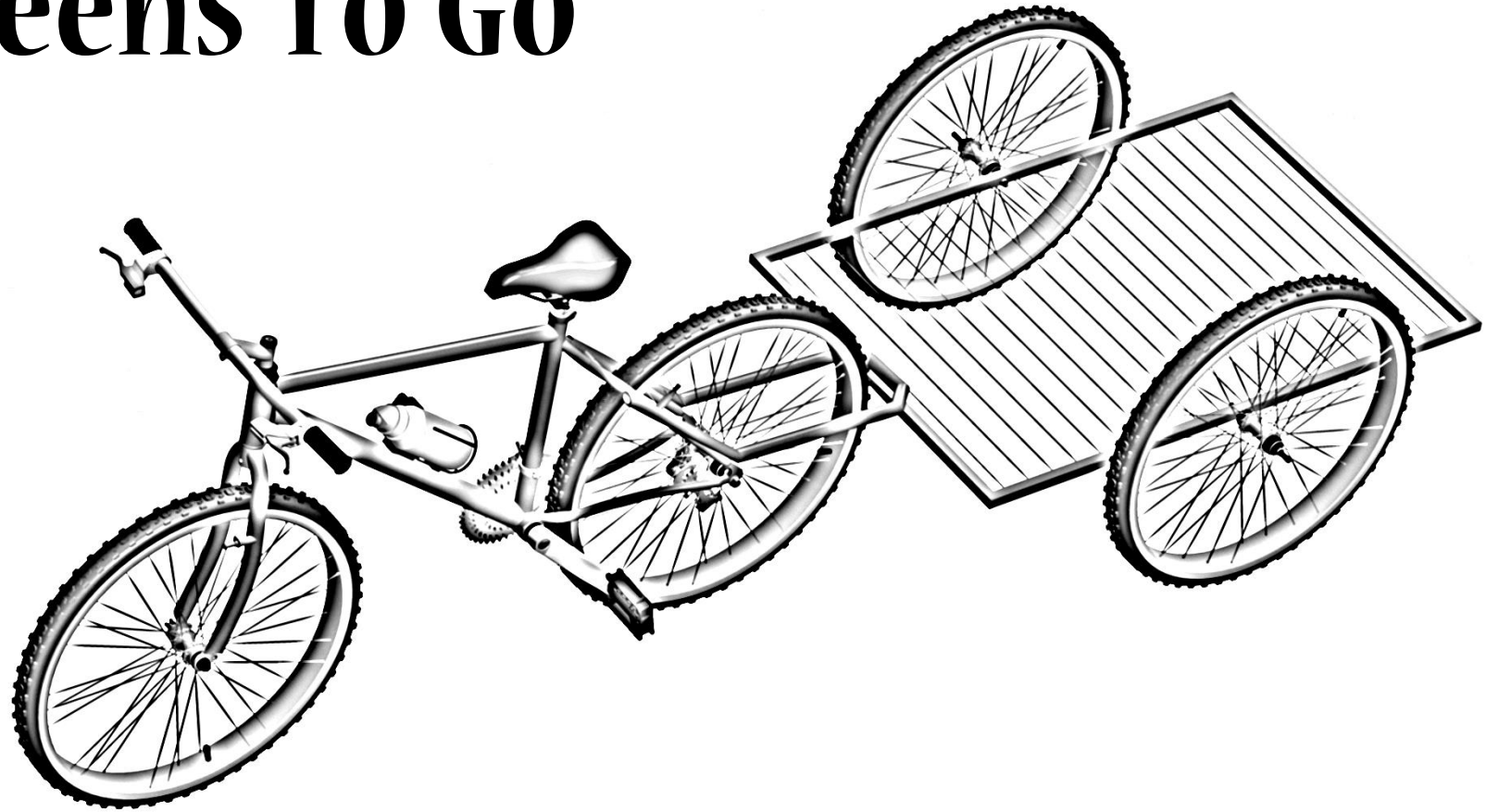


# G2G: Greens To Go



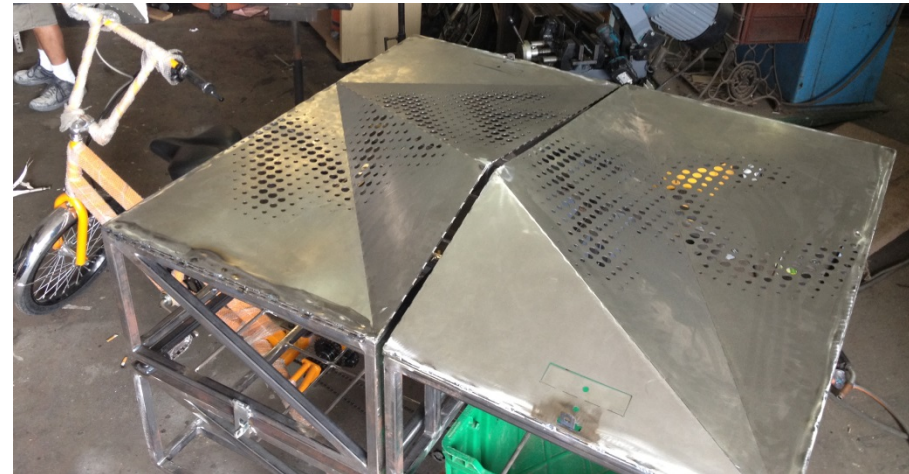
Mock Up Review  
Thursday October 17, 2013

**PINK B**

# motivation



Mattapan Food & Fitness Coalition (MFFC) produce cart currently weighs 500 lbs



# user needs

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## **Carrying capacity**

Carry  $\geq$  250 lbs

## **Weight**

Weighs  $\leq$  66 lbs

## **Hitch strength**

Pulls  $\geq$  300 lbs

## **Size**

0.8m W x 1.2m L x 1.2m H

## **Stability**

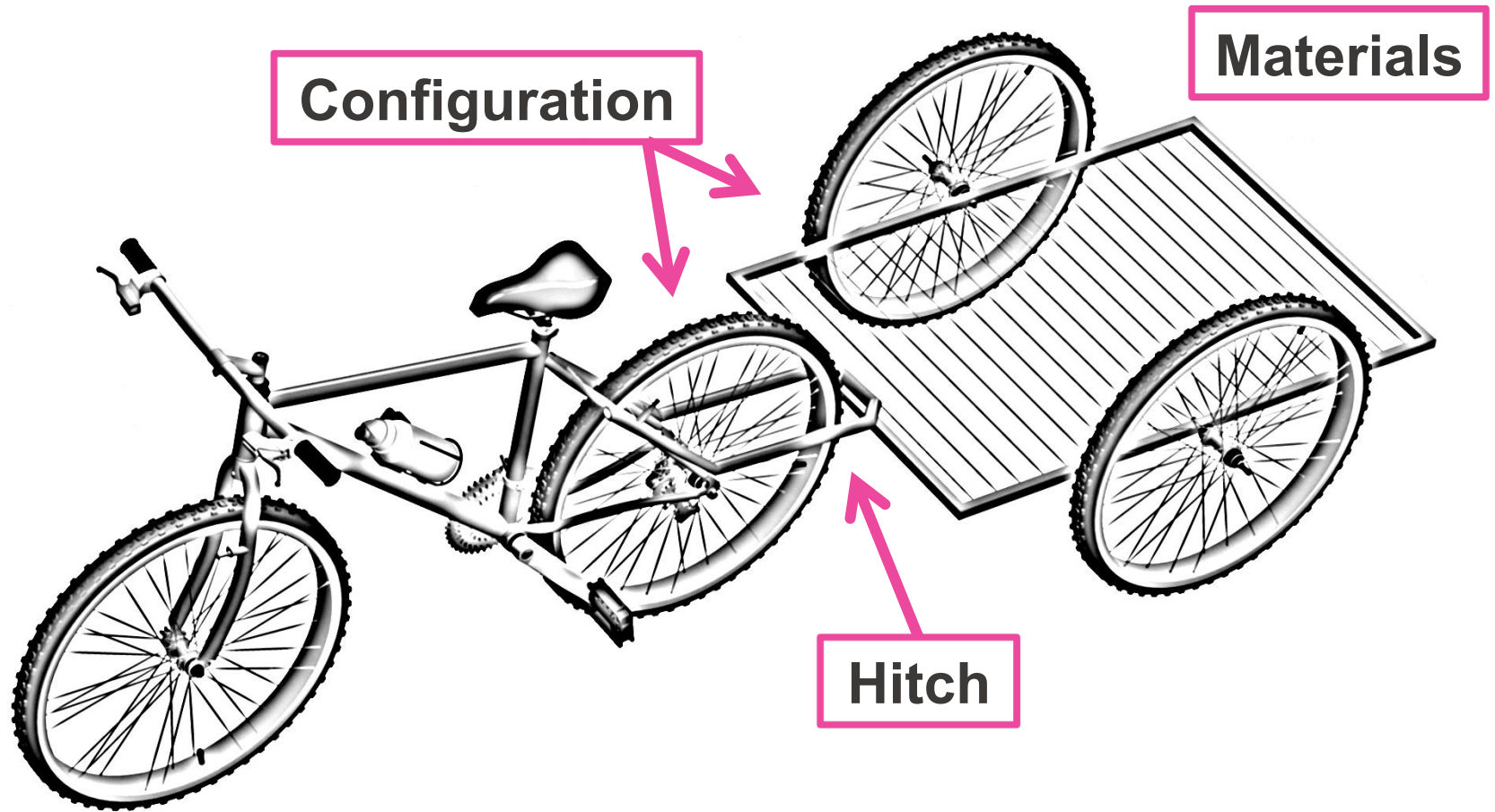
Turning radius  $\geq$  3 m at 1 m/s

## **Suspension**

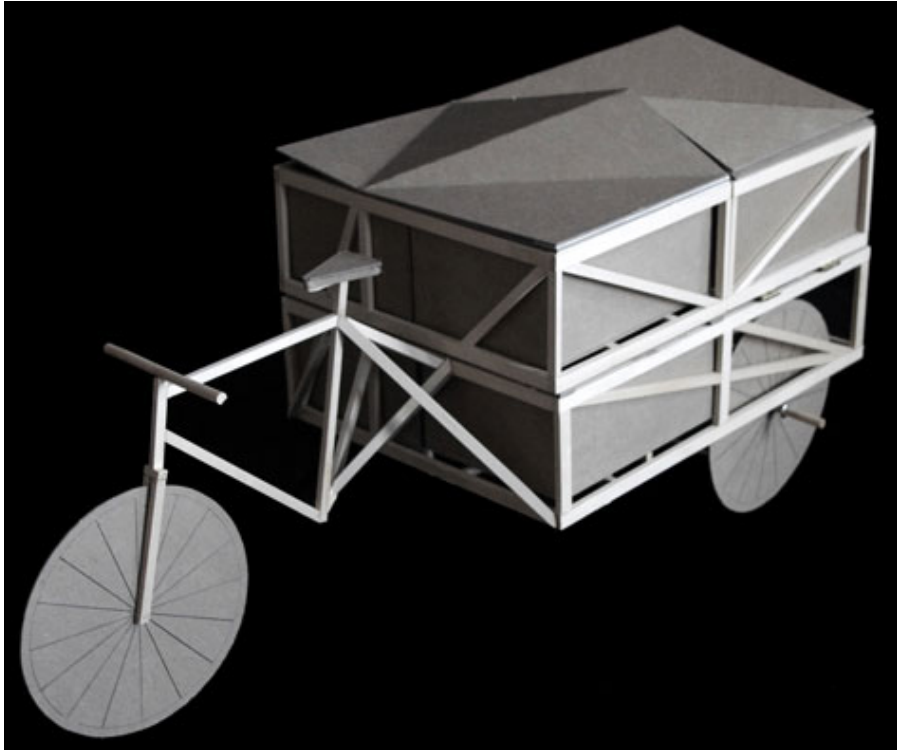
Prevents dislodging of vegetables

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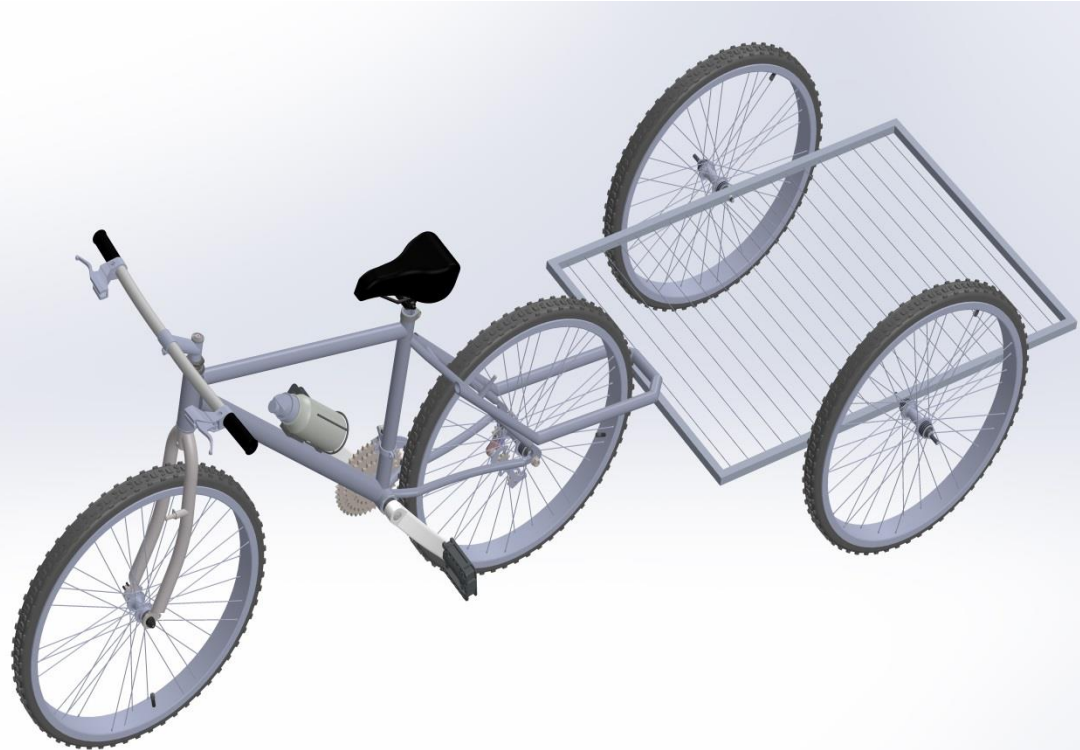
# key risks



# configuration



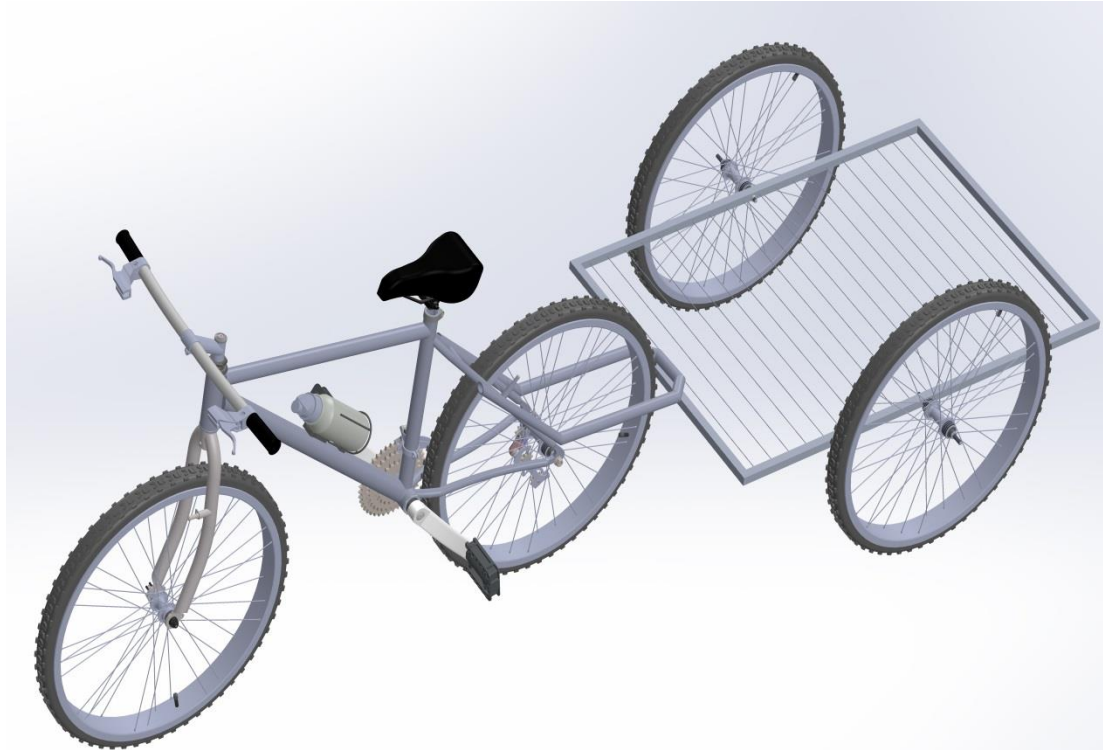
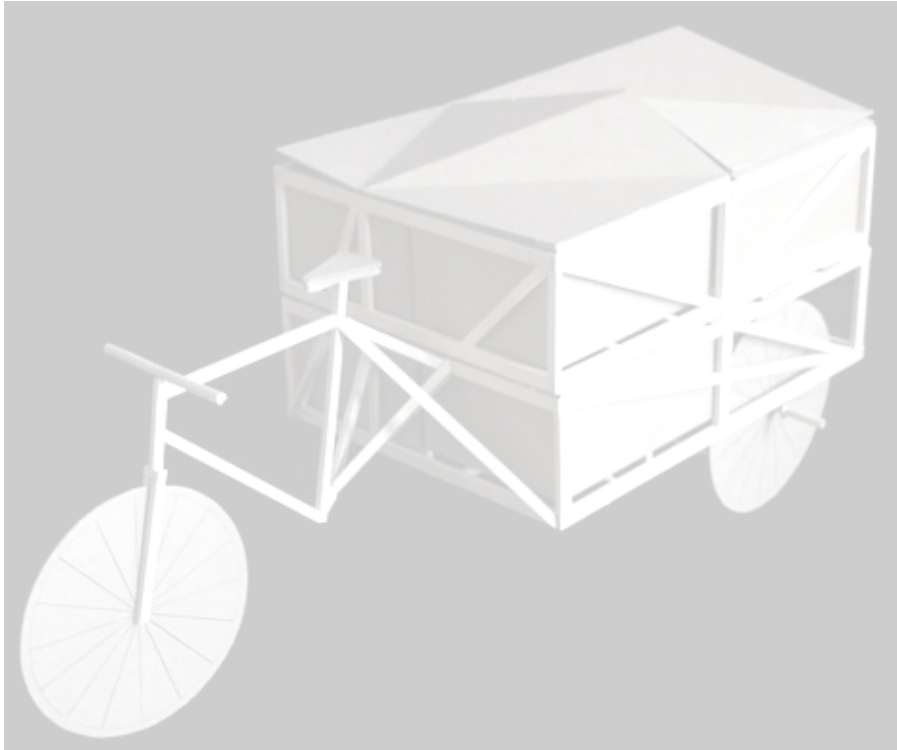
Bike integrated into cart



Bike separate from cart

# configuration

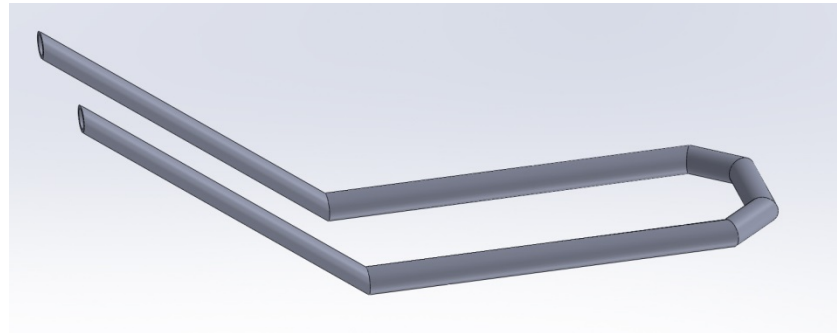
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Modularity  
Can be used with any bike  
Easier to store

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# hitch

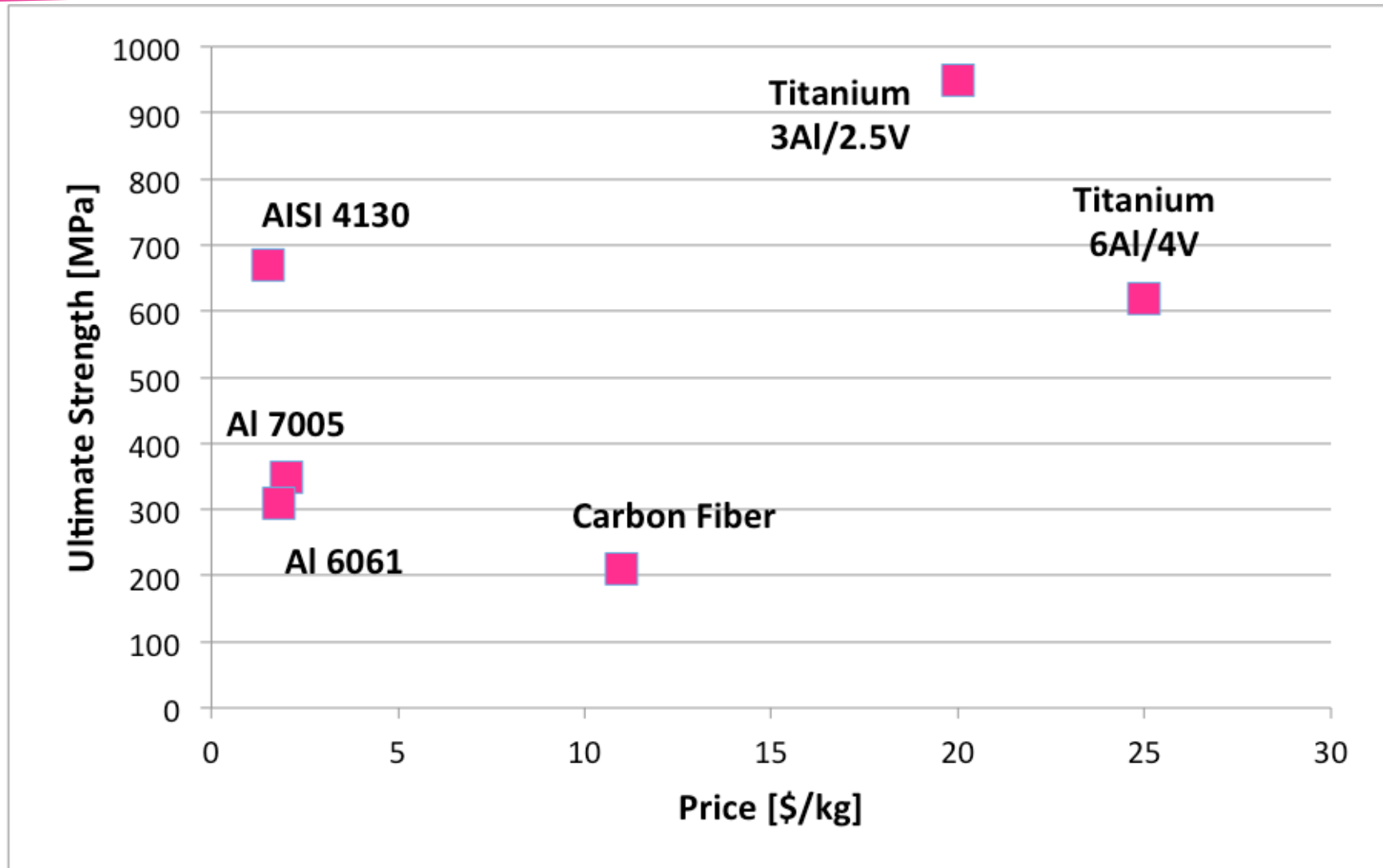


1<sup>st</sup> Iteration



2<sup>nd</sup> Iteration

# materials





# future

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User testing

User research

Safety

Transmission

Suspension



