



Product Description: Pedal-powered mobile farm stand
Potential Client: Mattapan Food and Fitness Coalition

Customer Need	Attribute	Specifications
Safe Braking	Minimum deceleration	4 m/s ²
Bicycle Interface	Hitch set up time & versatility	< 5 min Connects to any mountain bike
Lightweight Cart	Empty cart weight	< 80 lb
Cargo Capacity	Produce weight capacity	> 250 lb
Form for Traveling Mode	Cart exterior dimensions	1.4 m (l) * 1.2 m (w) * 0.95 m (h)
Form for Market Mode	Produce bin height	0.75 m to 1.5 m
Setup Time	Traveling Mode to Market Mode transformation time	< 5 min