



it's a beautiful day  
for a bike ride

HelmetHub

# Rent a bike Rent a **helmet**

**Efficient and Independent**  
The gravity-fed, solar-powered design of HelmetHub ensures that the machine effectively runs off its own internal power sources

**On Display**  
HelmetHub makes use of its long footprint with built-in space for maps and ads.

**Returns Helmets**  
HelmetHub accepts helmets back from riders who don't want the extra baggage.



**Easily Reloaded**  
A fully loaded HelmetHub contains 12 helmets, all stacked upside-down.

**User Interface**  
The user interface is easy to use, and it all begins with the swipe of a credit card.

**Dispenses Helmets**  
Using an innovative dispensing mechanism, HelmetHub releases helmets with the push and pull of a handle.



# HelmetHub

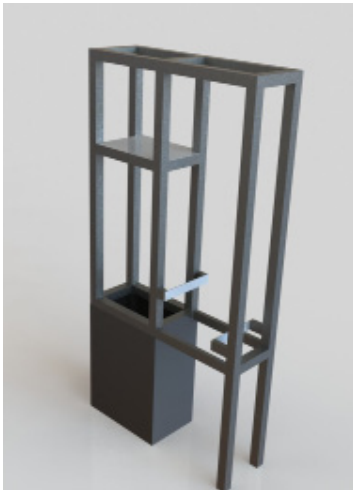
## helmet retail and rental machine

### the problem

Bike riding in the city is a fun activity, but it can be dangerous, especially if you aren't wearing a helmet. With bikeshare programs being launched in major cities across the United States, helmetless riders can be found everywhere. A few of these programs do provide helmets, but the distribution methods are often inconvenient and ineffective. Some local governments have tried to solve this problem with laws that enforce helmet use, but these laws only hinder bikeshare program membership\*.

### the solution

HelmetHub is a convenient and inexpensive way to provide helmets for urban cyclists. By providing accessibility of helmets to bikeshare stations around the city, HelmetHub enables and encourages more people to ride bikes, and more bike riders to wear helmets, creating a safer society and healthy environment.



HelmetHub  
helmethub@mit.edu