



Portifize

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System & Prototype Solutions



01 Mission Statement

02 Problem Statement

03 Business Model

04 Competition

05 Market Size and User Base

06 Product Description

Mission Statement

“ Our group’s mission is to assist homeless citizens living in inclement weather by creating an affordable, efficient, and portable shelter that can withstand carious weather conditions. ”



Problem Statement

Many homeless People:

Do not have enough income to afford permanent and effective shelter.

Many homeless People:

Sleep in unsafe and uncomfortable environments.

Many homeless People:

Need a sense of privacy and personal space.

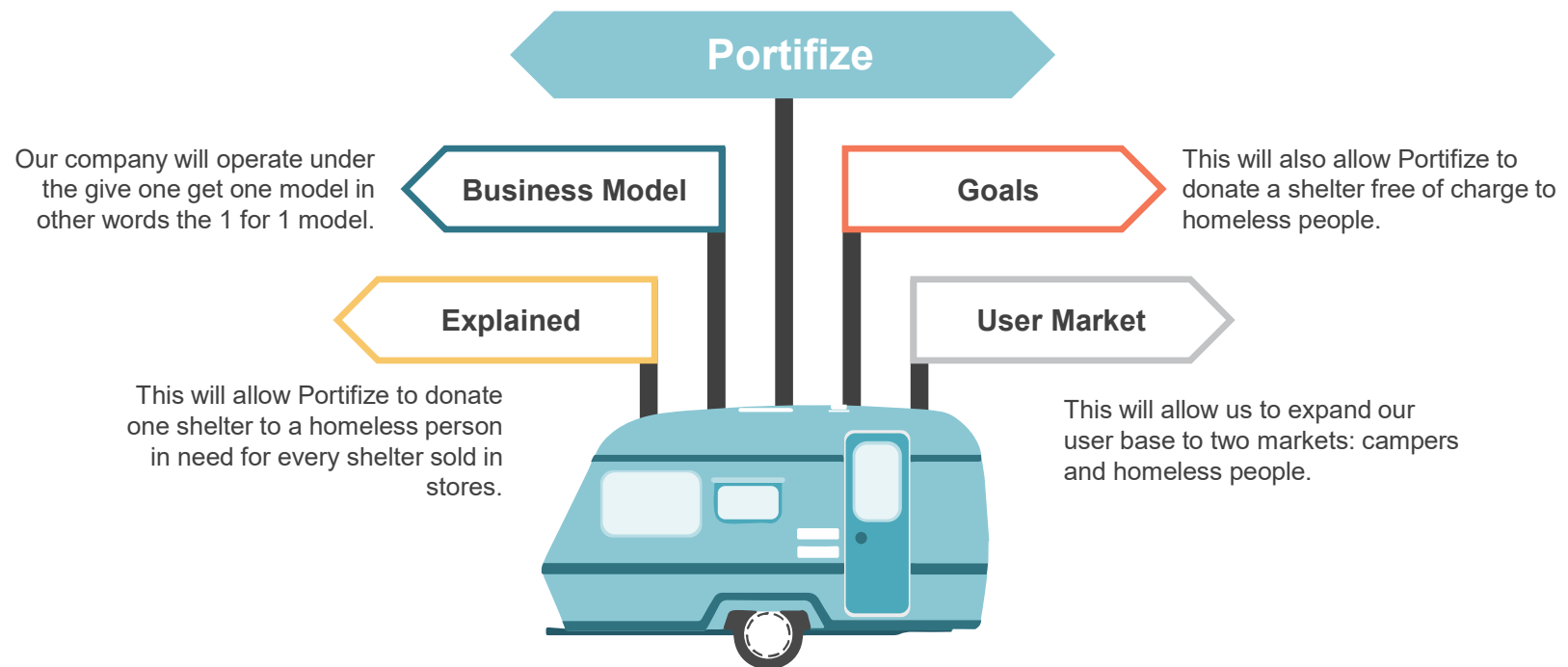
Many homeless People:

Need protection from cold and sickness.

Many homeless People:

Need somewhere to store and protect their personal belongings.

Business Model



Competition

Point 1

Many Competitors with products similar to ours

Point 2

Not many tent and backpack combinations

Point 3

Environmentally friendly

Point 4

1 for 1 business model

Point 5

Support a good cause and fulfill their personal satisfaction by helping other people



Market Size & User Base



Homeless Population

Over 10,000 people in Columbus.



Camping Population

Approximately 28,000,000 people in the U.S



Total Market Size

Ample opportunity to sell, and donate our product



Future Market

We can also expand our market to the military and toy sectors

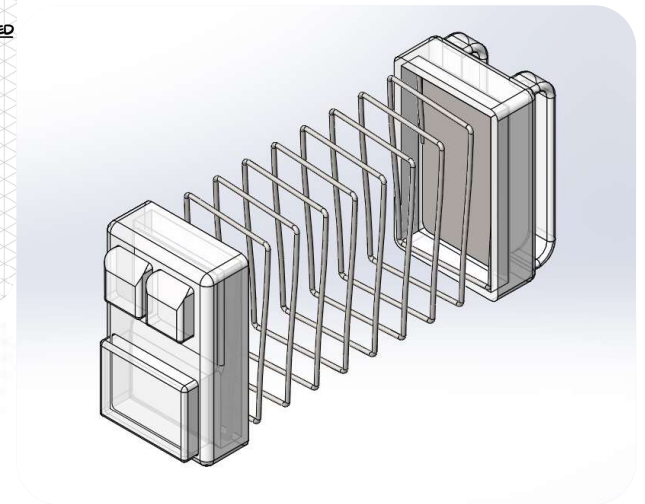
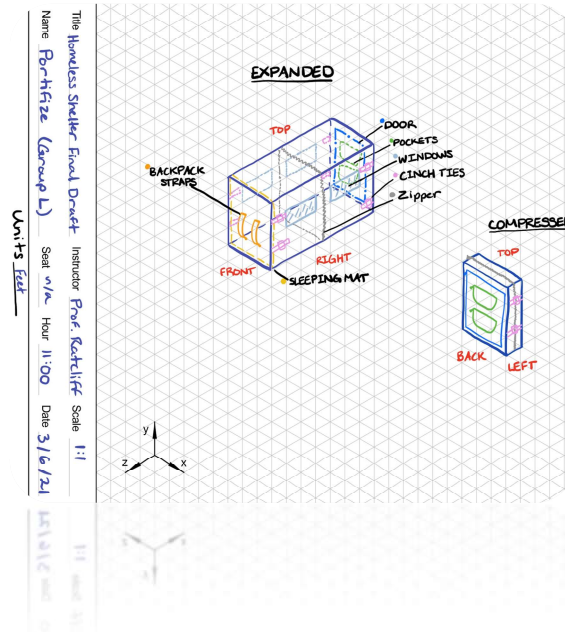
Product Description

Product Description Profile



- Backpack unzips and automatically expands into a shelter
- 2.5 x 4 x 1 compressed
- 2.5 x 4 x 7 expanded
- Window feature to provide ample visibility to users
- Bedding pad built into backpack
- Design goals: < 20 lbs, < 6 ft³, < 45 N, force needed to compress

Portifize



Citations

- <https://invisiblepeople.tv/videos/elderly-homeless-man-venice-beach/>
- <https://policyadvice.net/insurance/insights/homelessness-statistics/#:%7E:text=On%20a%20single%20night%2C%20more,are%20living%20on%20the%20streets>
- <https://www.statista.com/statistics/555795/estimated-number-of-homeless-people-in-the-us/>



THANK YOU

Portifize Looking to a Brighter Future