

Customer Requirements

↑
Importance Scale
↓

9

The system supports the user over an arborloo hole 18-20" in diameter, 3-4 feet deep

The system costs less than \$50-\$100 to users (at production level quantities).

The system is lightweight and moveable (by donkey or person walking for up to 6 hours)

The system can be installed in less than 4 hours.

The system can be installed with simple hand tools.

The system confers social status to the owner.

3

The system is safe to use for users (falling, tripping, slipping, moving to new hole).

The system keeps pests out of the pit.

The system looks "modern" in a Haitian context.

The system is welcoming and comfortable.

The system can be financed in parts.

1

The system is a product, not a DIY project.

The system resists weather and pest damage.

The system minimizes environmental impact throughout the lifecycle.

Key Customer Requirements

Cost

- 25 dollars
- Make it available to all Haitians coming from different economic states

Weight

- Make it transportable through all environments
- Can be moved by 1-2 people comfortably

Simplicity

- Easy to make
- Simple mold
- Limited materials/ ingredients