

MEDICAL MAYFLY

E4 Gabrielle S, Kyle K, Lara K, Aadhavan G, Benjamin M, Logan G



HOW MIGHT WE

help individuals who are stranded in the aftermath of a hurricane obtain chronic medication?



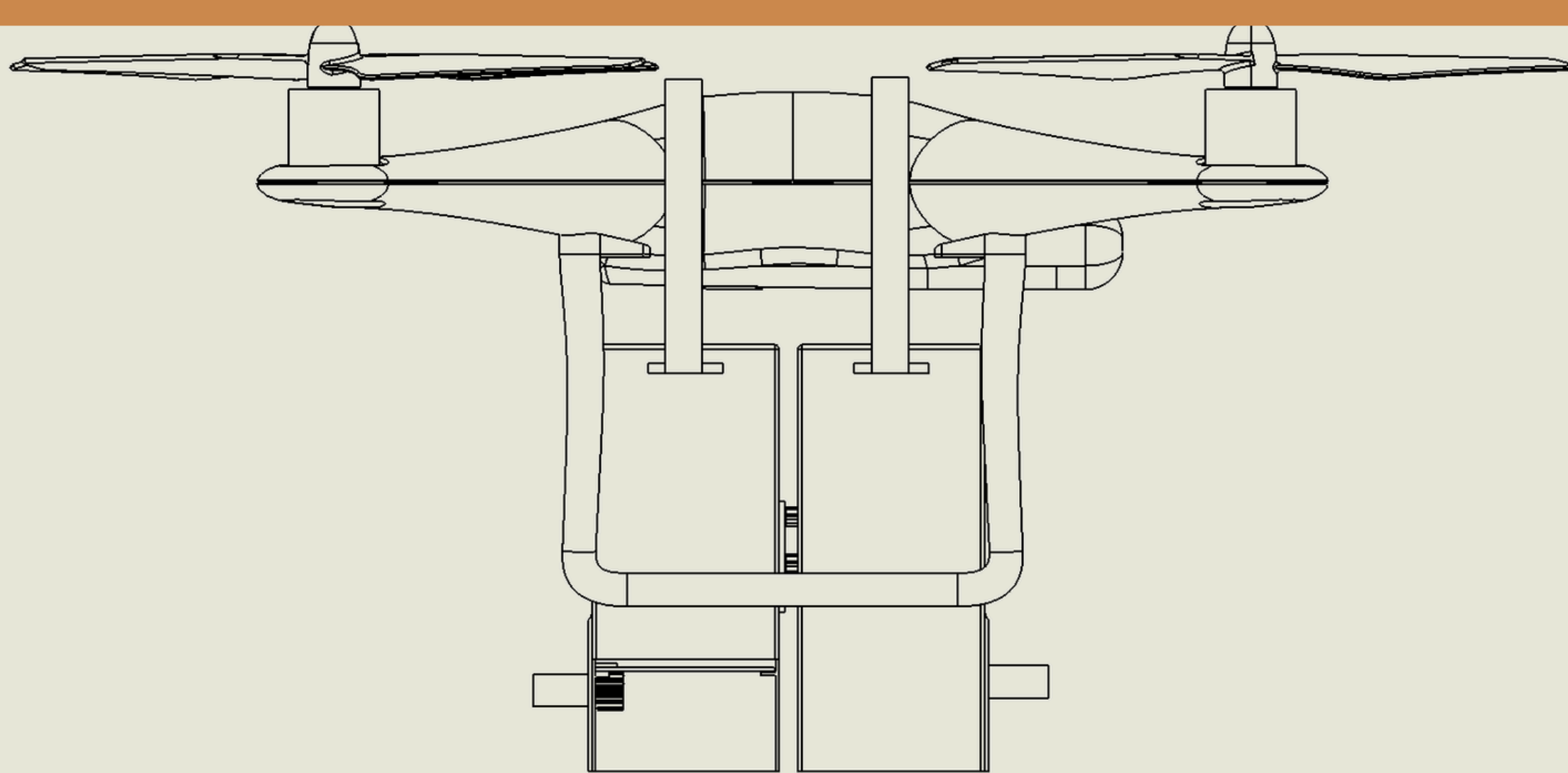
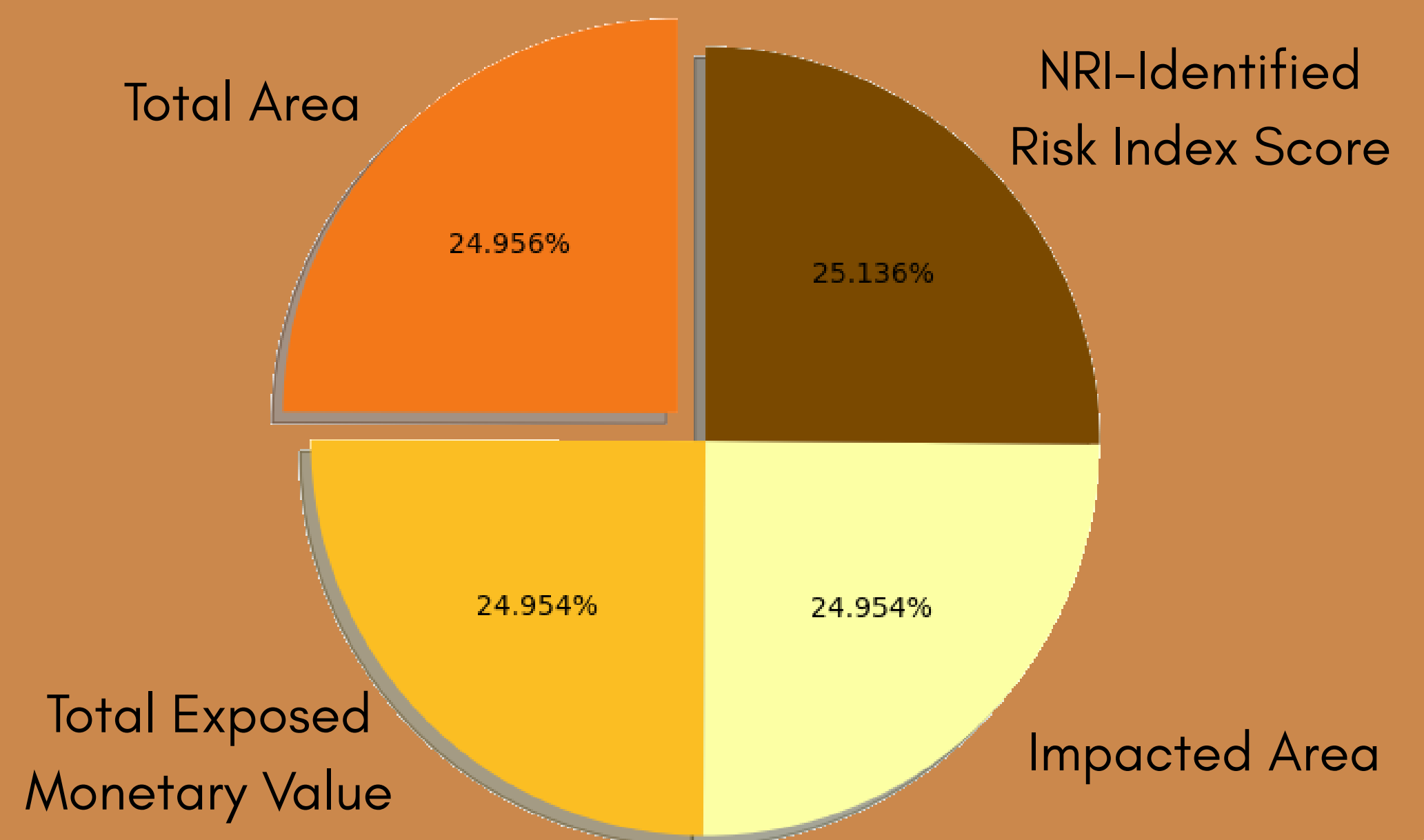
Unique Value Proposition:

- **Last-mile** delivery
- Unique revenue system
- Security measures for medication

What is Medical Mayfly?

- **Prescription delivery** post-hurricane
- **Plastic attachment** for wide range of quadcopters
- System-model to determine **best locations** for UAVs
- Security system that allows pharmacists to unlock the attachment **in compliance with HIPPA**

Distribution Model Weights:



Early Adopters:

Local South Florida governments **in coordination with** local FEMA

Next Steps

- Insurance and liability
- Partial UAV autonomy
- Improve safety/security features
- File with FAA through FEMA
- Scale to multiple locations
- Partnerships with pharmacies year-round to perform regular non-emergency delivery

Low Cost UAV Flight Times

