



FAMU-FSU
College of
Engineering

Team 508

Engineering Serves

Alejandro Bendeck, Adrian Canepa, Cody Hayward, Jared Sizemore
10/3/2023



Team Introductions



Alejandro Bendeck
*Design
Engineer*



Adrian Canepa
*Computational
Engineer*

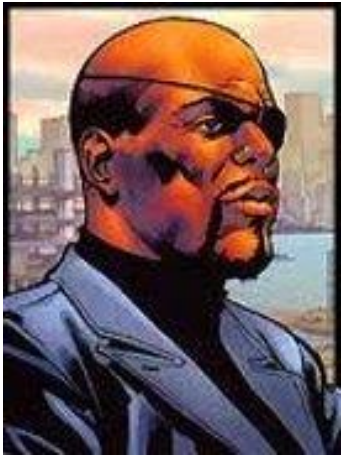


Cody Hayward
Systems Engineer



Jared Sizemore
*Manufacturing
Engineer*

Sponsor and Advisor



Sponsor
Dr. Shayne
McConomy



Sponsor
Dean Suvranu De



Point of Contact
Mark Orendorf



Objective

The objective of this project is to optimize the distribution process of dry goods for Beth-El Mission.



Markets

Primary Markets:

- Beth-El Mission
- Non-Profit Organizations
- Other Missions

Secondary Markets

- FEMA
- Farmer's Markets/Community Markets



Key Goals

Speed up
sorting and
distribution
process

Lifting and handling

Mobility

Easily cleaned
and sanitized

Universal design



Assumptions

- Beth-el Mission does not need aid in running the distribution process, only in making it more efficient for the volunteers as well as the recipients.
- The environment in which the goods are held ensure the product does not go bad.
- There will be sufficient volunteers to work the stations.



Stakeholders

Dr. Shayne McConomy

Mark Orendorf

Dean Suvranu De

Bethel Mission





Customer needs



Customer Wants



Hierarchy Chart

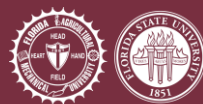


Future Work



Backup Slides





- This is 10-point
- This is 15-point Times
- This is 20-point
- This is 25-point
- This is 30-point
- This is 35-point
- This is 40-point
- This is 50-point
- This is 60-point

