

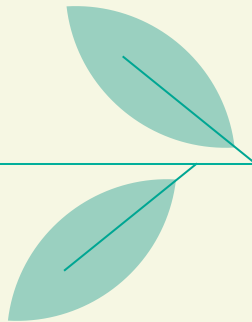
# Junk2Jive

system32



# 4.9 pounds per day

According to the Environmental Protection Agency (EPA), the average American generates approximately 4.9 pounds of waste per day.



# PROBLEM STATEMENT

- Excessive waste generation is a pressing environmental issue.
- Perfectly usable and/or reusable items are often discarded due to a lack of knowledge about proper disposal methods and donation opportunities.
- Needlessly discarding such items highlights the significance to address this concerning issue.



## Introducing Junk2Jive

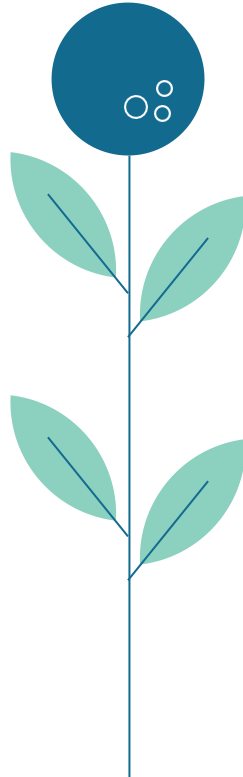
- A website that repurposes discarded items into reusables e.g. fashionable clothing and unique furniture pieces.
- We offer a convenient pick-up service for unwanted items, giving them a second life while reducing waste.
- Generate creative design and upcycling techniques
- Our products contribute to a sustainable and ethical industry.

# Software and Developer Tools Used

Bootstrap

ChatGPT API

Flask



RoboFlow

Pretrained model based off of the  
Trash Annotations in Context (TACO)  
training dataset

Python

HTML

 HOME

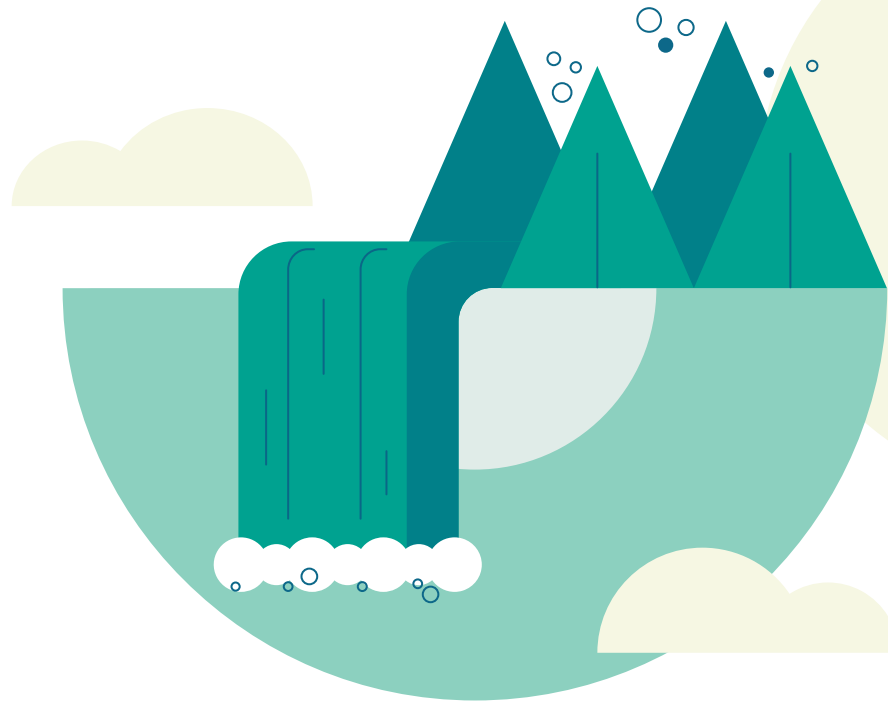
 WASTE  
MANAGEMENT

 CO<sub>2</sub> EMISSIONS

 COMMITTED  
EMPLOYEES

 SOCIAL ACTION

# DEMO



# BENEFITS/APPLICATIONS

- Provides a streamlined and convenient waste management solution
- Alerts are sent when specific categories of waste are available for collection
- Helps individuals and companies organize and sort their waste effectively
- Enables companies to acquire specific reusable items needed for their business
- Repurposes waste items to create new and useful products
- Connecting with the local community



# Acknowledgements



**ECONOMIC DEVELOPMENT AUTHORITY**  
OF WESTERN NEVADA

In Partnership With the Governor's Office of Economic Development





# THANKS!

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Do you have any questions?

