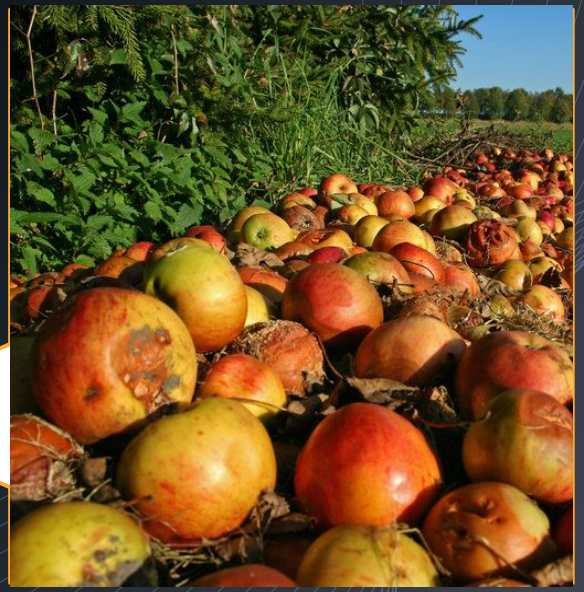
# Harvest

Hack the Valley IV

# Climate Change & Food Waste

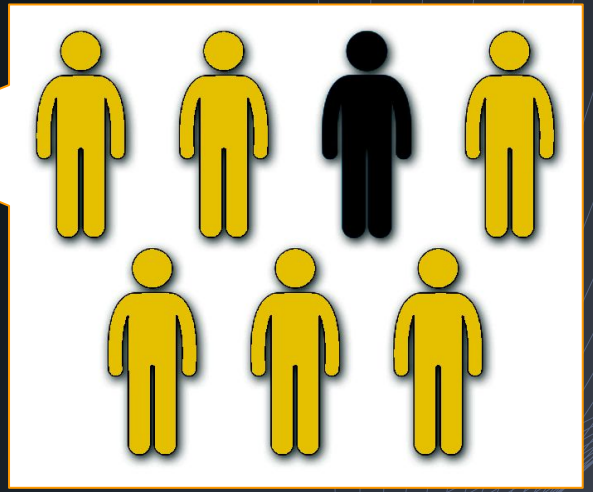
- Globally, **24%** of all greenhouse gas emissions are caused by the agriculture sector
- **28%** of all farmed crops going to waste, the process needs to be addressed



Statistics by the Intergovernmental Panel on Climate Change
Statistics by the World Wildlife Fund

# Food Insecurity

- USDA research suggests **1 in 7** people in the U.S. live in food insecure households
- "Ugly" food are products farmers cannot sell, but is safe to consume
- **Our app is designed to assist low income individuals while eliminating waste**



# How it works.

Harvest is a non profit application that gives families in need access to produce that would normally be wasted

**It’s a solution that reduces waste and benefits families in need.**

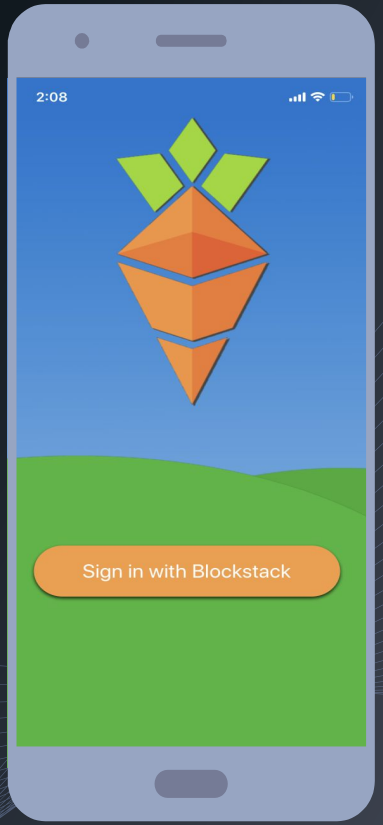
Farmers earn profits on commodities deemed unsellable by distributors.

Produce is prevented from going to waste.

Lower income families gain access to affordable and nutritious products.

# Behind the Scenes:

Using **Blockstack**, a decentralized app service that promotes user security

With **React-Native**, resulting in a clean UI that delivers information to the user effectively

# Demonstration