

# Khana Inventory Control System

Capstone Design Project

Prof. Haibing Lu

John Antony

Revanth Mallimadugula

Sahil Chandawale

Shalaka Dixit

Tejas Patil

# **Agenda**

- Problem Statement
- What is *Khana*?
- What's our value and benefits?
- How does Khana work?
- What does Khana look like?
- What's next?

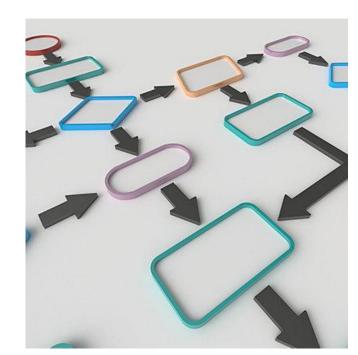
1. Multiple data sets



- 1. Multiple data sets
- 2. Lack of Insights



- 1. Multiple data sets
- 2. Lack of Insights
- 3. Numerous Processes



- 1. Multiple data sets
- 2. Lack of Insights
- 3. Numerous Processes
- 4. No Customer Satisfaction



#### What is Khana?







Data Everywhere



**Food Wastage** 







**Inventory Data** 

**Satisfied Customer** 

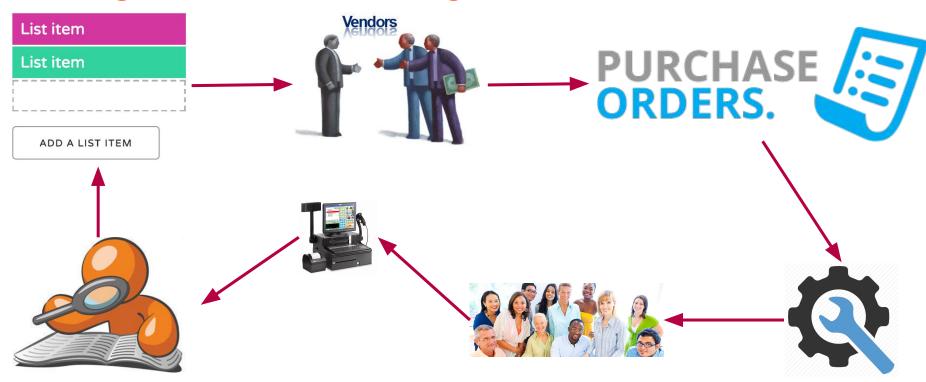
## What is Khana - Home Page



#### What's our value and benefits?

- 1. Real-time visibility
  - a. Dashboards
  - b. Item, Inventory, Vendor Order Status
- 2. Quick Search
- 3. Fully Integrated POS
- 4. Manager Employee Functions
- Process Control
  - a. Customer Product Sales
  - b. Purchase order
  - c. Vendor Registration
- 6. Security
  - a. Session management
  - b. User based security

## Lifecycle of a Grocery Store



## Demo

Loading...



## **Next Scope**

- 1. Predictive Analytics
- 2. Integration with SMS gateway, social media, email servers
- 3. Mobile / Tablet Application for accessibility
- 4. Scan and Record Inventory and Items









## **Team**











Q/A