# **Challenge Statement**

The customer experience when ordering food in-person can be confusing and time-consuming.

Proposed Change: Create and design a digital menu board that shows regular menu options, deals and specials, as well as food pictures

### CEO

- Wants to run a successful business
- The more customers the better (but not an overwhelming amount of customers because there is limited staff)
- Wants to encourage customers to buy more
- Wants customers to be satisfied with their purchase
- Wants customers to have a good experience with ordering

## Workers

- Learn more about customers through social interactions
- Wants to efficiently take customer orders
- Can maximize output through optimal ordering systems
- Wants to find more staff better fit for the Pizza store environment

# Customers

- Wants good food fast
- Wants to figure out what they want to eat by looking at the menu
- Some people like customization, some like specialty pizzas
- Want deals/specials
- A good portion of the customers are college students at Johns Hopkins who get food delivered

### Community

- People compare menus, ratings, and reviews in order to decide which place to go
- The menus are usually viewed online when making this decision
- There are a number of Pizza stores in the area, so there is plenty of competition

#### **Technology**

- Not all services 'talk' well with one another
- Ineffective execution of menus in different application environments can hurt business
- Social affordances of new apps can help or hinder commercial efforts
- Not all apps allow for the signifiers necessary for effective customizations
- There is online ordering provided via GrubHub, Ubereats, etc.
- The website is hosted through chownow services, who take a fee every month
- The menu is currently on a menu board in the restaurant, however the manager would like to incorporate a digital menu board on a TV

#### **Audience**

- Not all of the customer base uses online menus, so it is important to make sure in-store menus are updated
- It's possible that focusing on digital relevance is less important than simply focusing on residents nearby with physical advertising
- Some type of feedback or data from customers is needed to know what's important to build on

# Reframed Challenge Statement

How can we improve the ordering experience for customers shopping in-person and make it more seamless and interactive?

- How can we streamline the process of ordering pizza?
- Proposed change: How can we streamline the process of customized digital food menus and better cater to and understand customers?

# Technology

- Tying together various services and apps
- Keeping up with new apps and services
- Attaining optimal results through technology
- Avoiding technology that is gimmicky or might end up hurting business
- Translating the menu to be more efficient and aesthetically pleasing on devices

### Customers

- Building relationships with customers
- Reaching new customers
- Retaining old customers
- Keeping customers aware of specials/deals
- Making up for errors in service to win customers back

#### Social

- Avoiding negative reviews + getting rave reviews
- Making up for negative reviews + showing gratitude for positive reviews
- Learning more about audience/customers through social interactions

# Community

- Continuing to grow roots in community
- Silencing out of town critics(see yelp!) by finding ways to cater to nearby residents
- Finding more ways to give back

## **Challenge Statement**

- As a local pizza establishment in this era of information technology, the costs of not embracing tech can cripple a business, and failure to maintain a positive online presence can equate to failure to make a profit or expand.