



Inventory Marketplace

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Agenda

- Introduction / Motivation
- Silent feature
- Target Audience
- Tech Stack
- Demo
- Future scope



Introduction

Currently there are no portal for buying and selling of items that are not in demand in a particular store or product whose “sell by date” is near.

As per US department of agriculture: most shelf-stable foods are safe indefinitely, Packaged foods (cereal, pasta, cookies) will be safe past the ‘best by’ date as well. [Link](#)

Our goal is to build a system that can be used by individuals to know about such products and buy them, also by shop owners so that they can sell their existing stock which are near the sell by date

This will help in avoiding of food wastage.



Silent feature

The portal will facilitate buying and selling of food items

Store owners can put items for sale at the same time individuals can negotiate prices while buying

User has to sign-up first, upload picture of product, description of product, sell by date, price at which they are selling, original price, location and few other details. They can also specify during posting if the price is negotiable or fixed.

Consumer can chat with store owners



Supporting social cause

As per california state law grocery stores and food suppliers are required to donate food beyond its “sell-by date” to food pantries and assistance programs [Link](#)

A store owner while placing a product for sale has to put a “sell by” date and if he don’t get any customer and “sell by” date has been passed he can also decide donate the same to organization in need (ex: SJSU pantry) and that product will then go to the archive



Target Audience

New India Bazar which is having 100's of products and wants to clear their stock of some products which is not in demand in their location

Patel Store which is having shortage of some products in their store and want to refill stock of those products immediately

SJSU Pantry or any other similar organization

Adam, individual residing in San Jose



Tech Stack

- ReactJs
- NodeJs
- Cloudinary
- MongoDB
- Heroku



Let's see Demo.....



Future Scope

Connecting users data store to application so that they can list and unlist items directly

Showing data analytics and trends using historical data to suggest price points for items