Food Saver

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Background

Wasting Food

Americans throw out more than 1,250 calories per day per person.

Nutrition Wasted

Nearly half of fruits and vegetables get thrown out.

Real Trash?

Food is the No. 1 thing in America's landfills.

Main goals

Affordability

Creating a non-profit platform that allows people to buy nutrient essential foods for low prices

Helping people who are in need

Generating Profits for Sellers

Sellers get to make profit on their product on the brink of expiration, but margin is still fair for buyers as well. Use a dynamic pricing system by suggest the product's price based on its quality and quantity to give a **fair deal** for both parties.

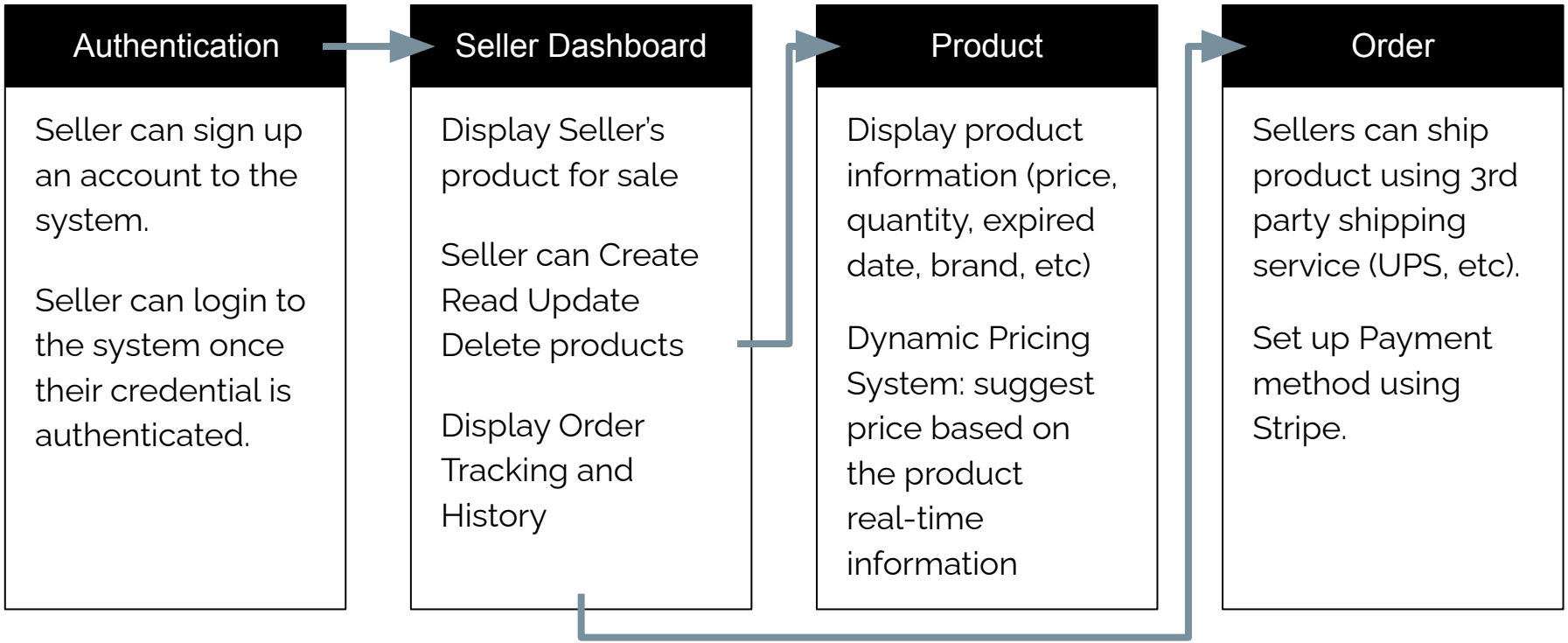
Less Food Wasting

Sellers will get more incentive selling their product which allows less food to be wasted.
Environmental friendly

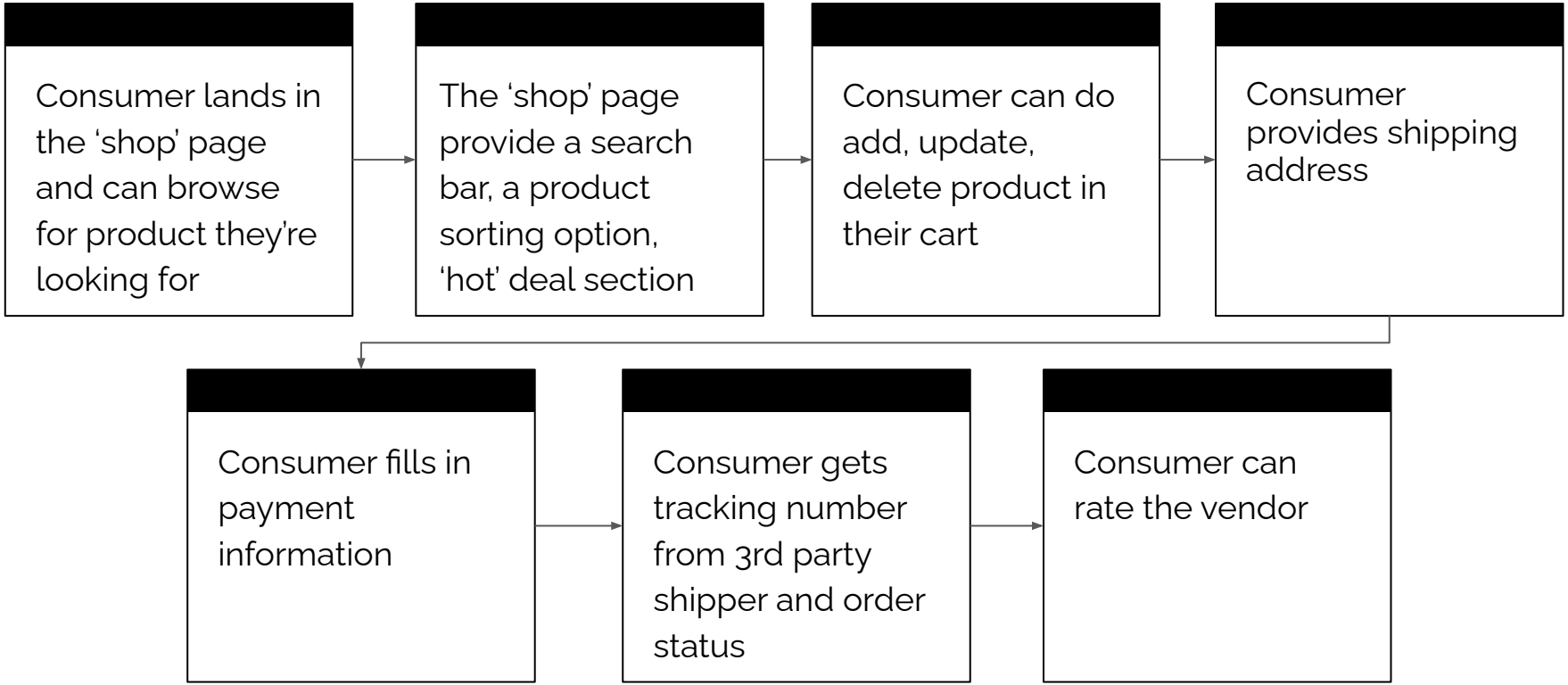
Technical Platform

- A Web Application
- Backend: Python (FastAPI framework)
- Frontend: HTML/CSS/JS
- Database: Deciding between MySQL and NoSQL Real-time database (Firebase)
- Service: Stripe for handling payment between buyers and sellers, Firebase Authentication
- Dev tool: Visual Studio Code, Git

Storyboard 1 Seller/Vendor



Storyboard 2 Buyer/Consumer



Thanks for listening