MICHIGAN STATE UNIVERSITY

Beta Presentation

Enhanced Shopping Experience Using AI

The Capstone Experience

Team Meijer

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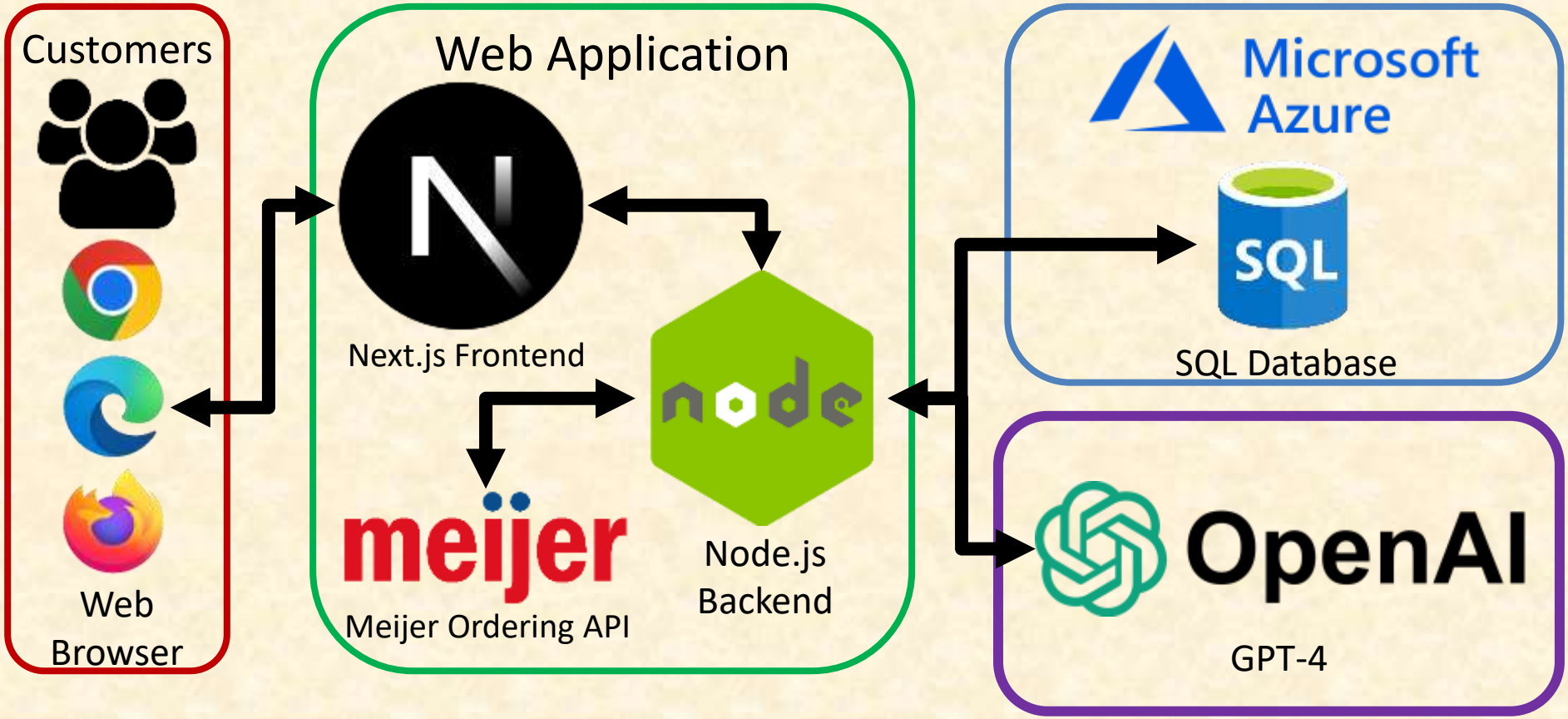
From Students…
…to Professionals

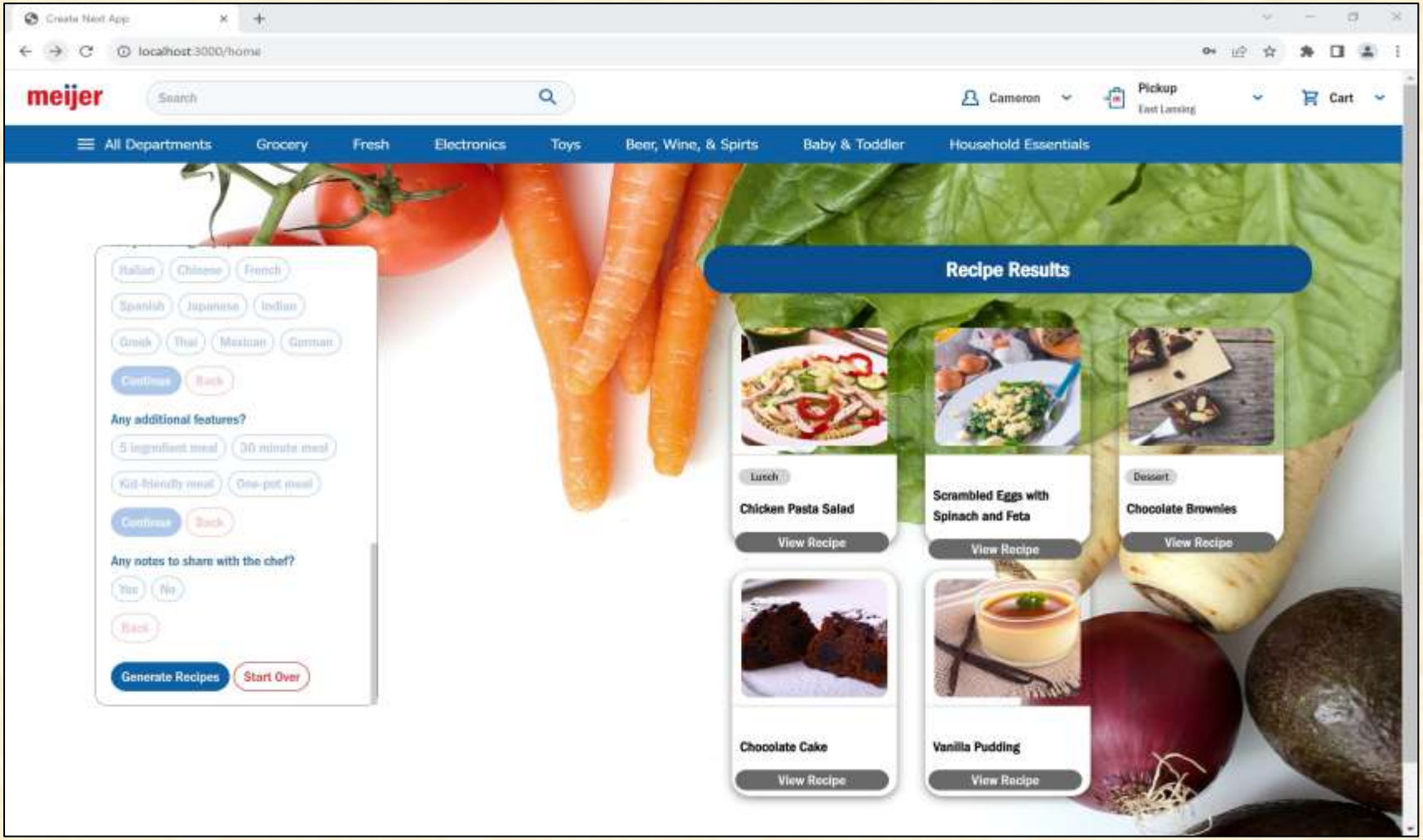
Project Overview

- Make it easier for customers to find recipes that they will like
- Create custom recipes based on dietary preferences and purchase history
- Contained in a web application

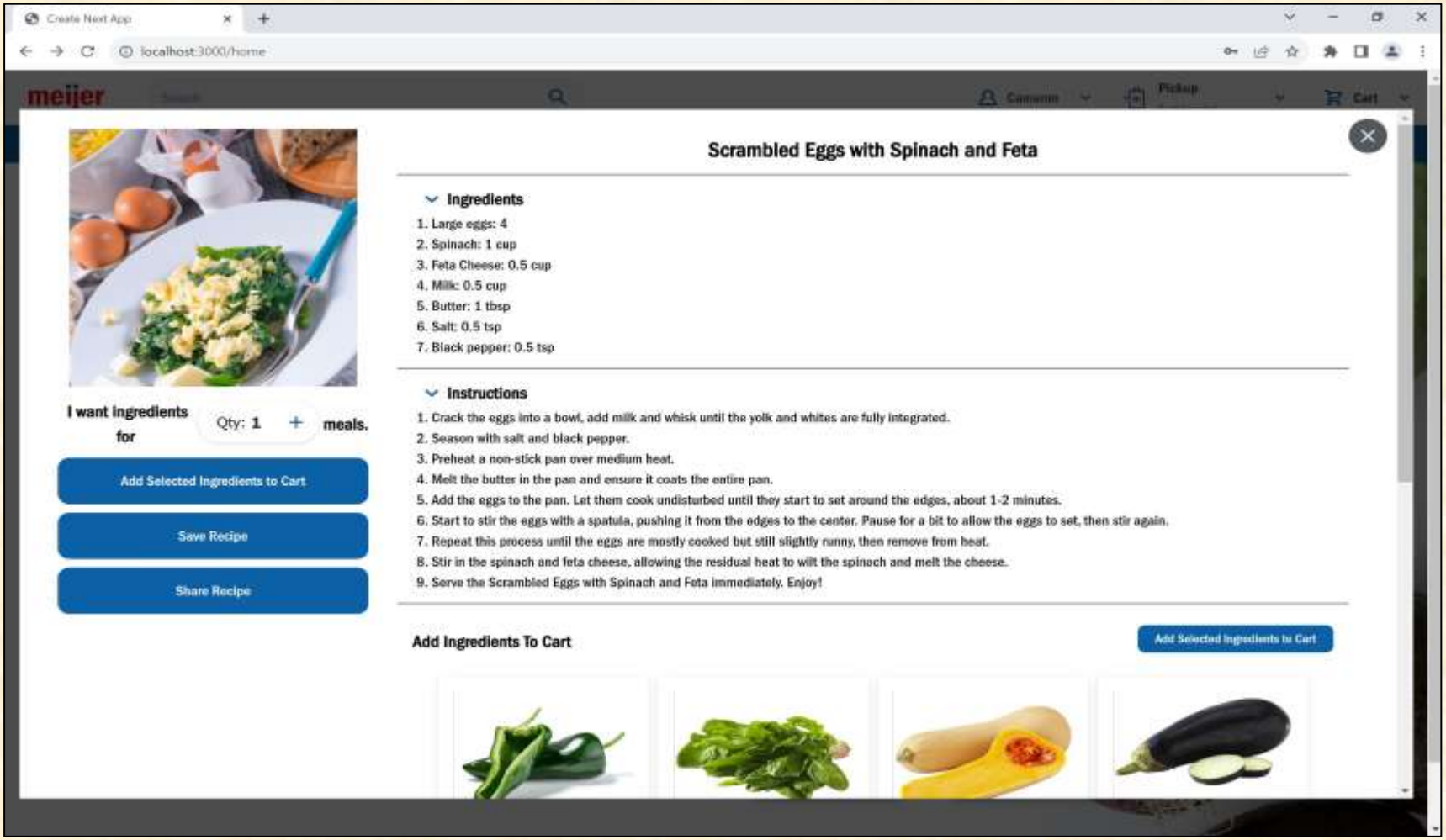
System Architecture



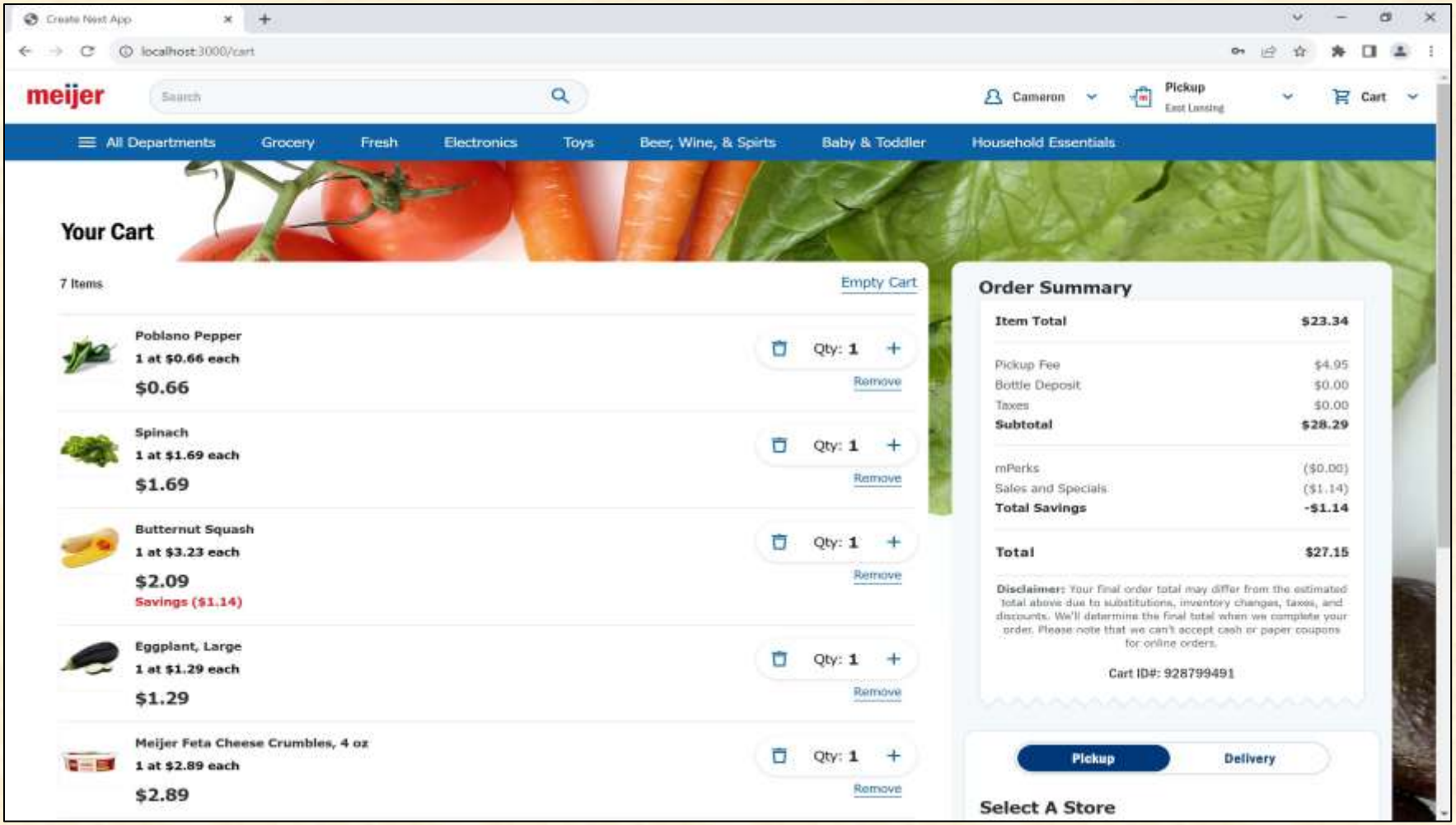
Home Screen


localhost:3000/home
meijer
Search
Cameron
Pickup
Cart
All Departments
Grocery
Fresh
Electronics
Toys
Beer, Wine, & Spirits
Baby & Toddler
Household Essentials
Any additional features?
Any notes to share with the chef?
Generate Recipes
Start Over
Recipe Results
Lunch
Chicken Pasta Salad
View Recipe
Scrambled Eggs with Spinach and Feta
View Recipe
Dessert
Chocolate Brownies
View Recipe
Chocolate Cake
View Recipe
Vanilla Pudding
View Recipe

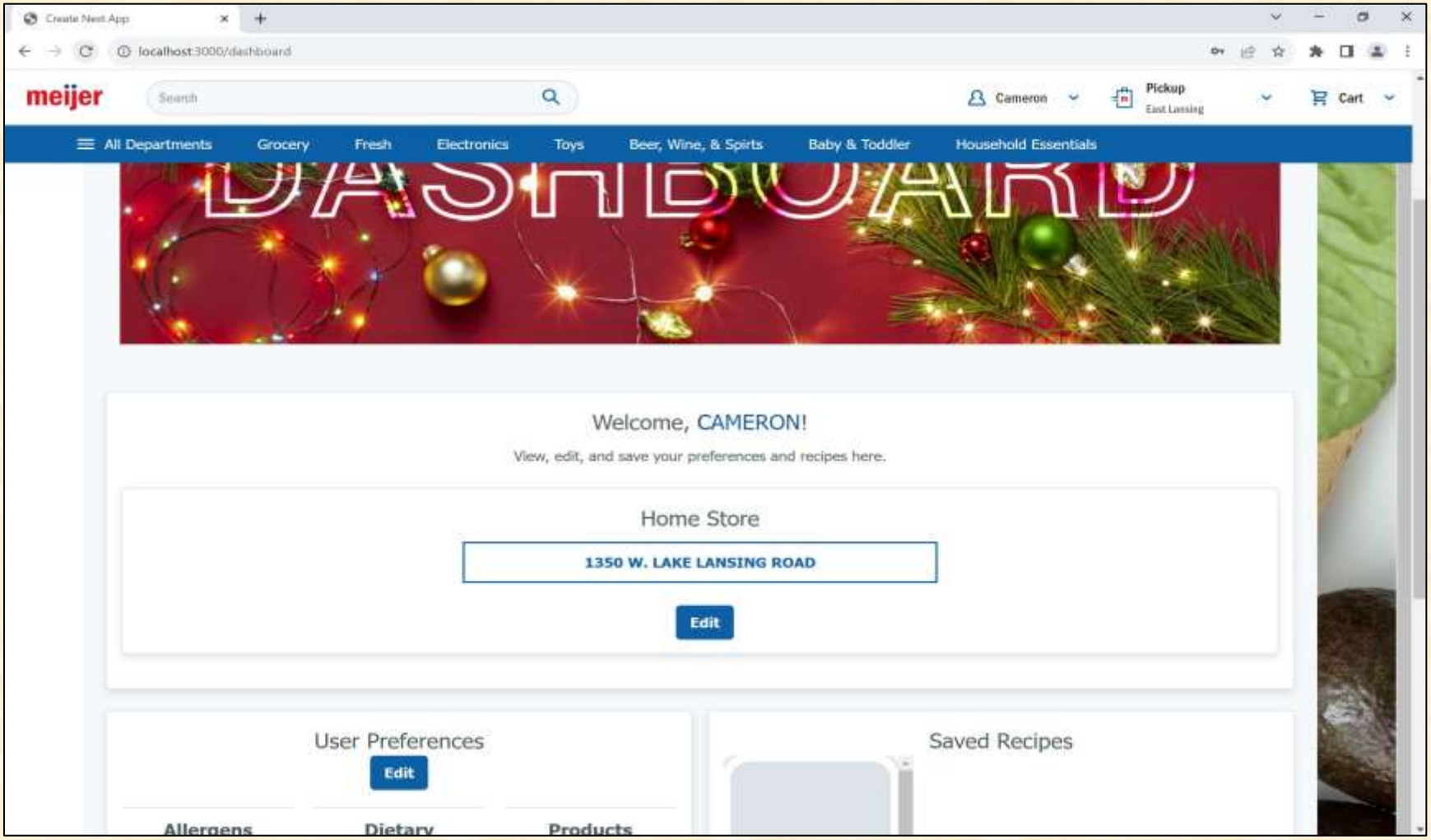
Recipe Modal



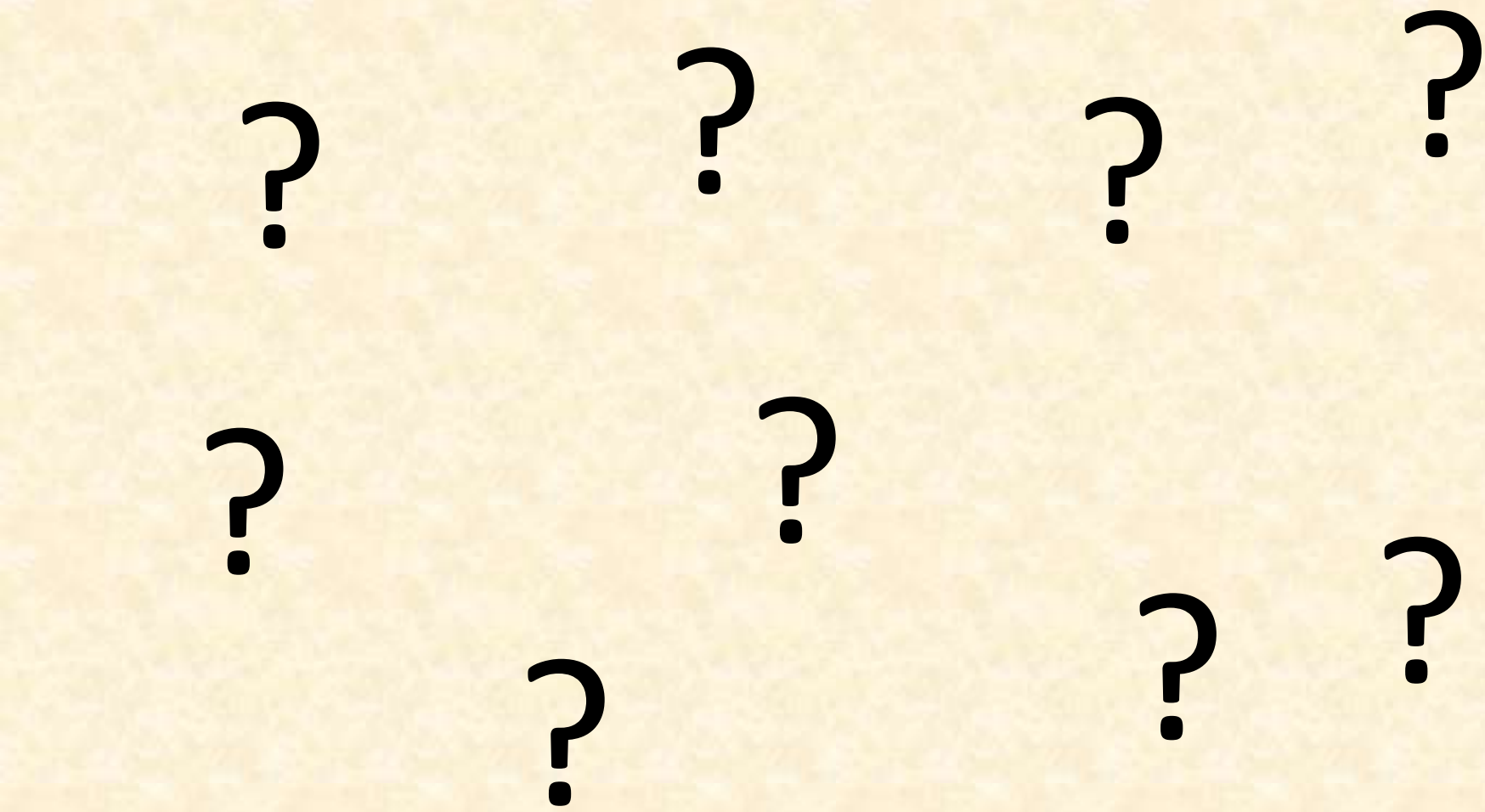
Cart


Create Next App
localhost:3000/cart
meijer
Search
Cameron
Pickup
East Lansing
Cart
All Departments
Grocery
Fresh
Electronics
Toys
Beer, Wine, & Spirts
Baby & Toddler
Household Essentials
Your Cart
7 Items
Empty Cart
Poblano Pepper
1 at $0.66 each
$0.66
Qty: 1
Remove
Spinach
1 at $1.69 each
$1.69
Qty: 1
Remove
Butternut Squash
1 at $3.23 each
$2.09
Savings ($1.14)
Qty: 1
Remove
Eggplant, Large
1 at $1.29 each
$1.29
Qty: 1
Remove
Meijer Feta Cheese Crumbles, 4 oz
1 at $2.89 each
$2.89
Qty: 1
Remove
Order Summary
Item Total $23.34
Pickup Fee $4.95
Bottle Deposit $0.00
Taxes $0.00
Subtotal $28.29
mPerks ($0.00)
Sales and Specials ($1.14)
Total Savings -$1.14
Total $27.15
Disclaimer: Your final order total may differ from the estimated total above due to substitutions, inventory changes, taxes, and discounts. We'll determine the final total when we complete your order. Please note that we can't accept cash or paper coupons for online orders.
Cart ID#: 928799491
Pickup
Delivery
Select A Store

User Dashboard



What's left to do?

- Features
  - Displaying saved recipes on user dashboard
- Stretch Goals
  - Featured recipes page
  - Generating initial meal based on time of day
- Other Tasks
  - Enhance UI
    - Generator
    - Recipe Card
    - Dashboard
  - General bug fixes

Questions?