UIUX Final

Yiming Cheng

1. What I Build

- A "survival-friendly" cooking community built specifically for **international students**. It doesn't just teach you how to cook; it's a lifestyle platform based on real-life scenarios (simple kitchenware, limited budget, homesick taste buds).

- **Ingredient Store:**Integrates discount information and purchase links from Amazon, Trader Joe's, and local Asian markets to solve the problems of "where to buy" and "how to save money."

- **Cultural Social Circle:**Peer Recommendations based on trust, sharing alternative ingredients for hometown flavors to build a sense of cultural belonging.

- **AI Smart Recommendations:** Generates recipes based on existing ingredients and kitchenware, solving the problem of "what can I make with only eggs and tomatoes in the fridge."

Eamin's Kitchen

2. Why I Build This

Existing recipe apps assume the user has a full kitchen and a flexible budget — a huge mismatch with international student life.

User A: Alex – The Minimalist Student

23, newly arrived in the U.S., lives in a small apartment, refuses to buy large appliances. Owns only one pot and a microwave.
"Most online tutorials require oven preheating or a blender. I only have one pan, so I can't follow them at all."
•**Solution:** Scenario-based recipe filtering — only "One-Pan Meals" or "Microwave Recipes."

User B: Bella – The Budget Shopper

25, tight budget, doesn't trust ads; only trusts recommendations from classmates.
•"I want authentic Pixian Doubanjiang, but Amazon has too many brands. I also want to know what new items at Trader Joe's are good for Chinese tastes."
•**Solution:** Peer trust-based recommendation system with real reviews and purchase links.

User C: Charlie – The Homesick Explorer

24, misses flavors from home but cannot find authentic ingredients.
•"I want to cook Suancai Fish, but I can't buy authentic suancai. I need someone to tell me which local pickled vegetables can replace it."
•**Solution:** Cultural substitution guides — community-shared hacks for recreating hometown dishes using local ingredients
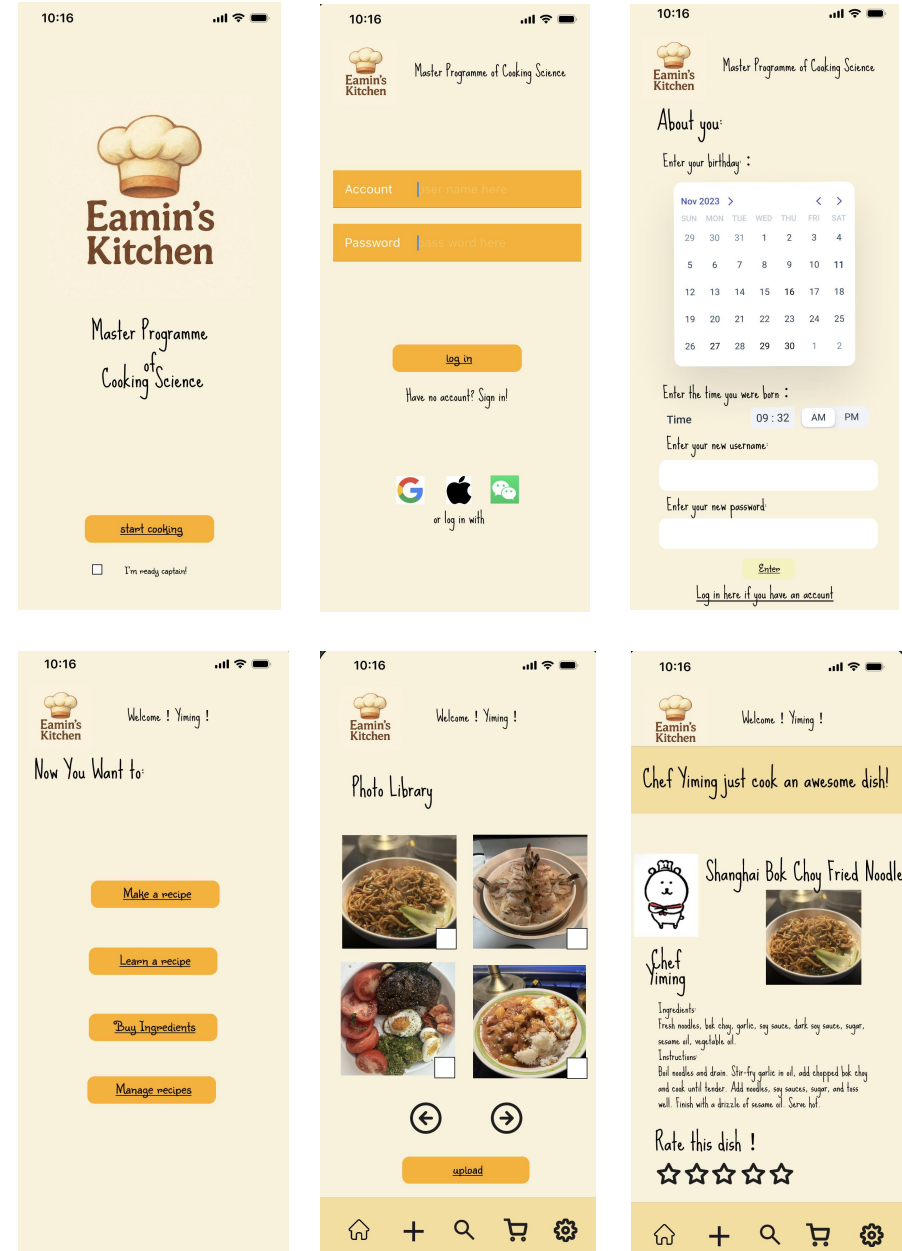
V0: Proof of Concept

Format: High-fidelity Figma prototype

Content: Established realism-first visual style (all photos self-shot, no stock images).

Basic login flow.

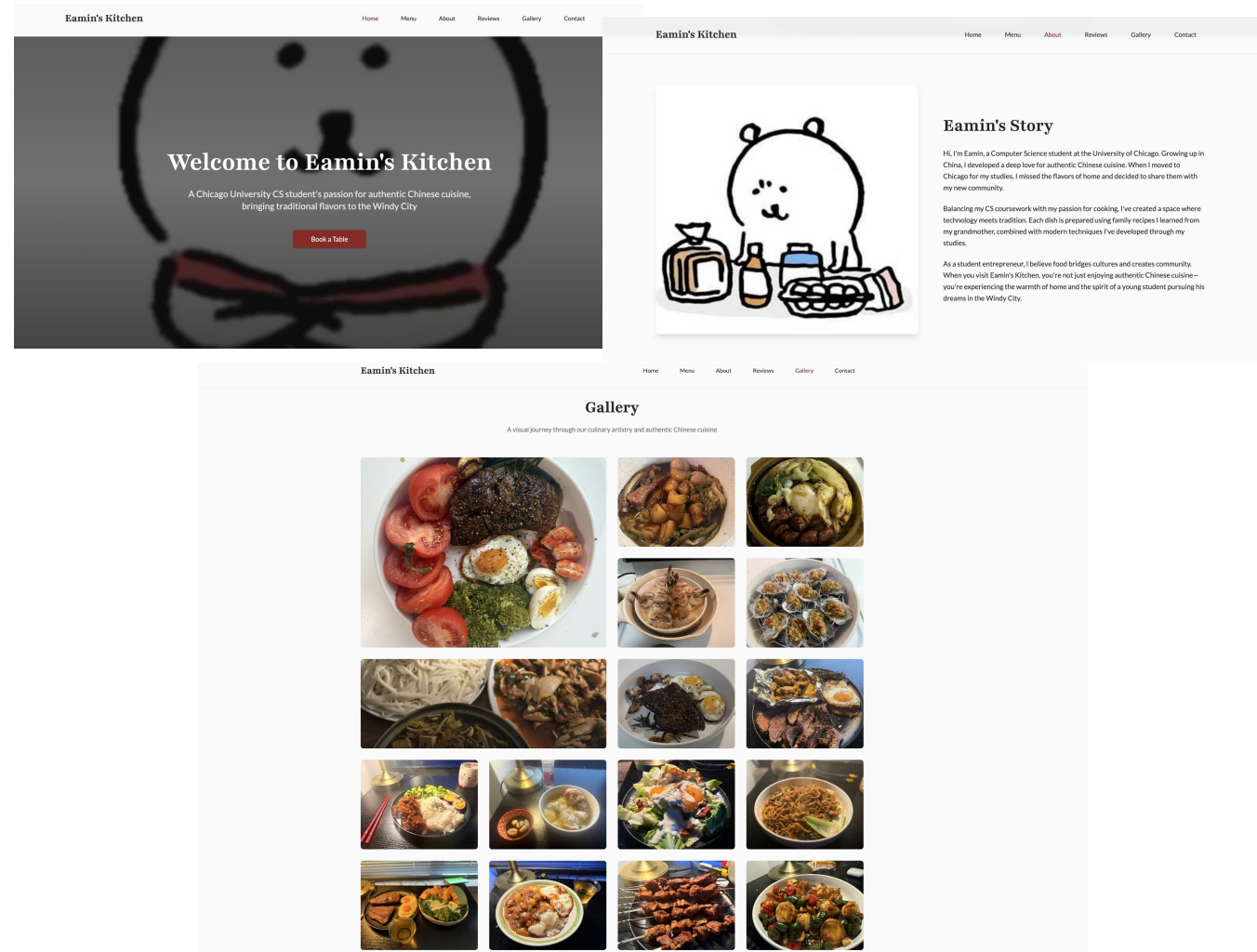**Limitation:** Static images only; no real interaction.

V0.5: Static Web

Format: Basic HTML/CSS website

Content: Grid display of recipe list.Showcased real self-made dishes as core content.

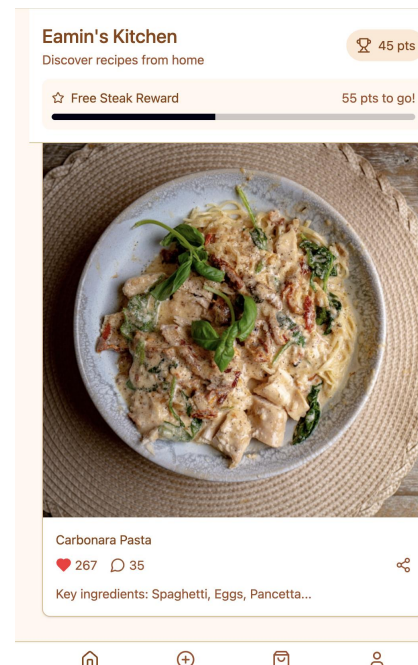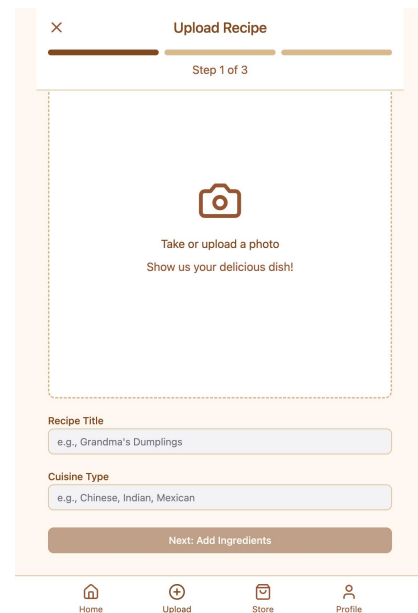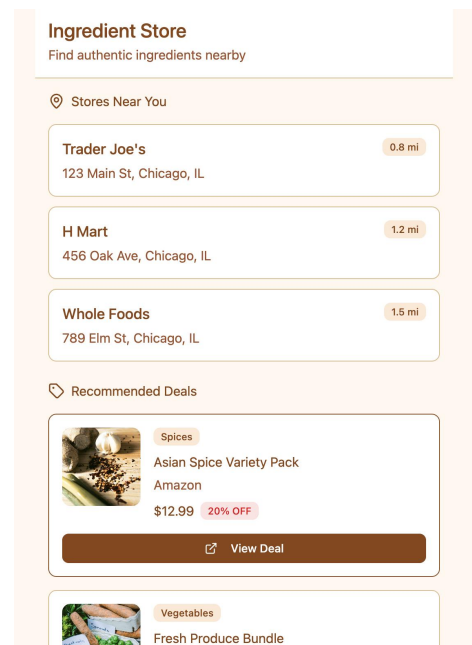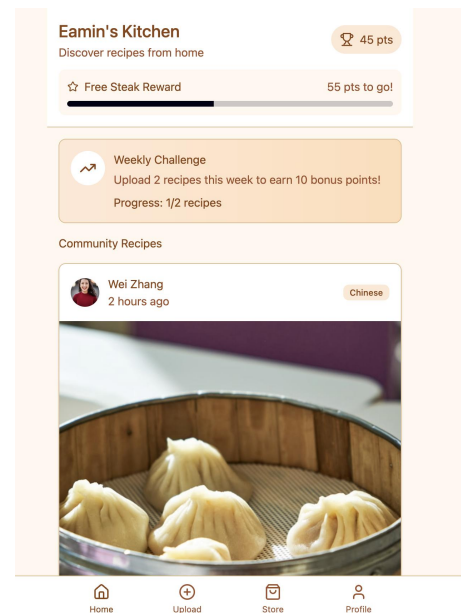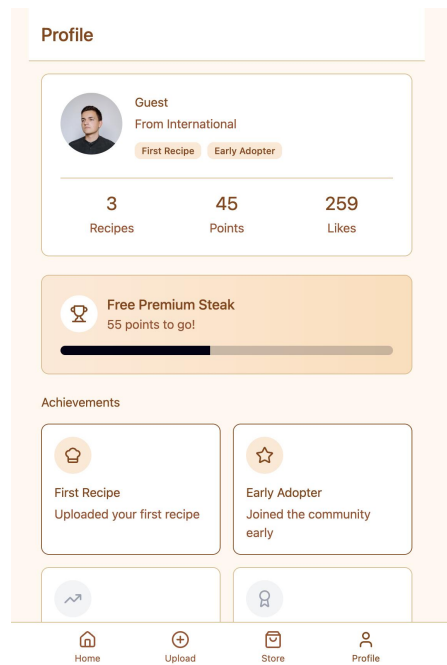**Limitation:** Fully static; no click actions; hardcoded data; no user system.

V1

Format: React + Tailwind dynamic app

Content:

Full workflow: Login → browse recipes → view details → profile.

Basic interactions: Likes and comments implemented.

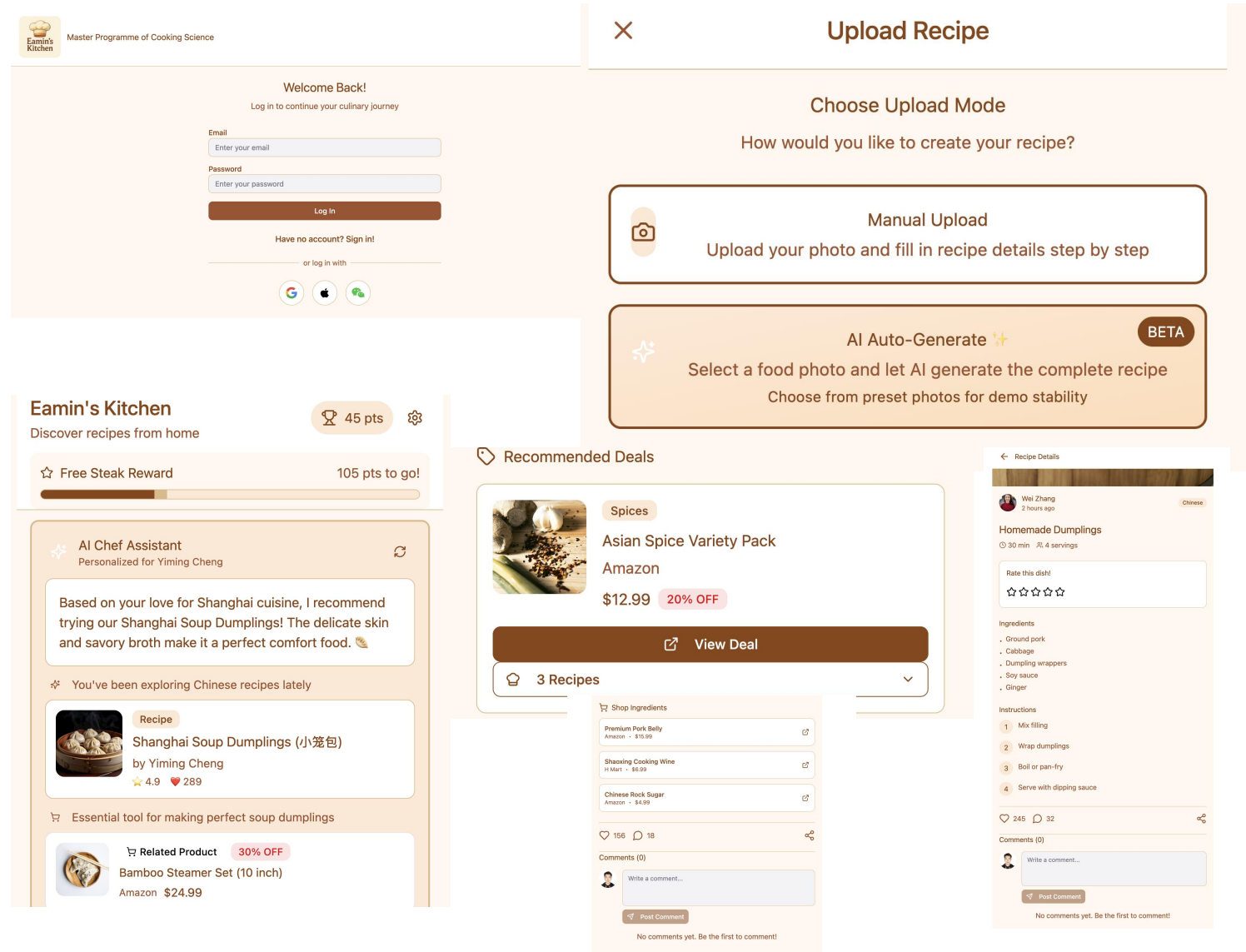**Data flow:** Components can pass states and user information.

V2: Community & Commerce Loop (Current Version)

Format: Fully functional modern Web App

New highlights:

•**AI Integration:** Simple-cookware-based recipe recommendations.

•**Gamification:** Points, level bars, physical rewards (e.g., salmon/steak unlock system).

•**Commerce Integration:** Ingredient purchase links embedded directly within recipe pages.

•**Authenticity:** All photos are original self-taken Chinese dishes to build trust.

Demo

Thanks