

Vision

Our vision is for Affamato to be a smart-cooking and health assistant. Affamato is a web application that helps users do a multitude of food-related tasks.

It allows users to:

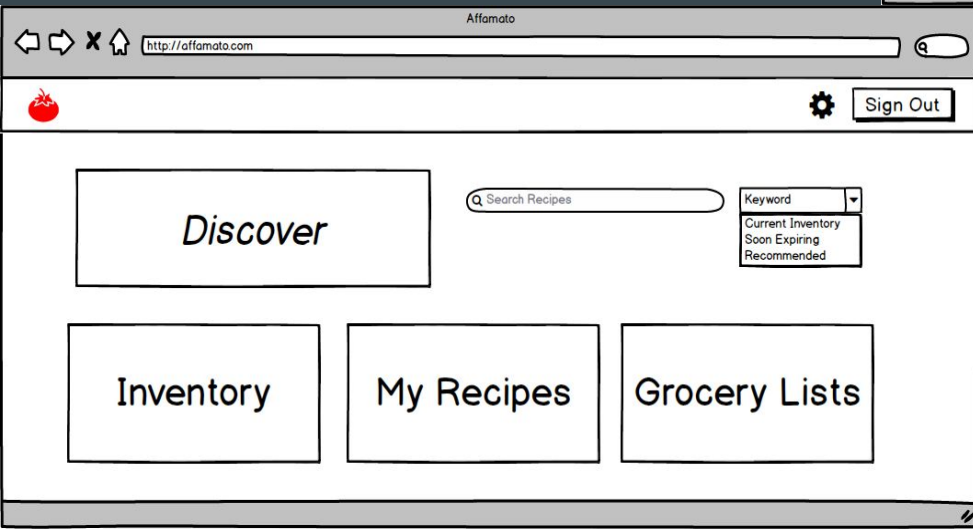
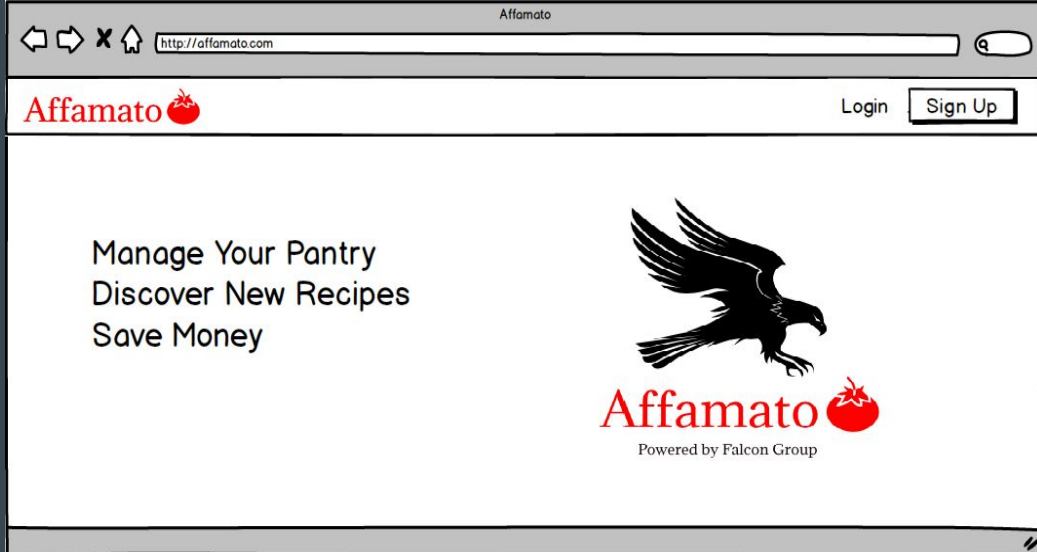
- Create grocery lists
- Track their food inventory and perishability
- Recommend recipes based on many different categories.

The purpose of Affamato is to help people save money, reduce their food waste, organize their food stock, and broaden their palates.



UI

Login Page



Home Page



Requirements

- Save user's money.
- Reduce food waste.
- Calorie counter: lose weight, focusing on calories.
- Tries new recipes (For example, wanting cuisine type X).

Feasibility

- Based off of the availability of APIs
 - Food APIs for Calories, Nutrition, Expiration, and Allergy Information
 - Recipe APIs to have a sizeable database of recipes and interface with our ingredients database
 - Call Allowances/Cost effectiveness so we can access data for scraping and demoing
- Implementation of Search and Suggestion Algorithms
- Lack of experience in Full Stack web development

