PlateList Hi-Fi Milestone

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Value Proposition

We remove the barriers that keep you from cooking for yourself.
When trying to cook, people encounter many small obstacles:
they have to buy groceries,
they have to plan their meals in advance,
they have to find recipes.
Our Solution

Motivate people to cook for themselves

- keep a “platelist” of recipes you like
- plan your meals for the week from that list
- order the ingredients you need for the week
Overview

- HE results
- Revised design
- Prototype design and progress
HE Results

- **General**
  - Recall/Recognition
    - Swiping to get started
  - Aesthetics/Minimalist Design
    - Pictures don’t have labels
    - Some labels are too small
  - Help/documentation
  - Prone to a lot of errors
HE Results

- **Search**
  - Recognition/Recall
    - Swipe to start
    - The emphasis on the “advanced search” overshadows the more important, normal “search”
- **PlateLists**
  - Error Prevention
    - Delete confirmation/undo
  - Visibility of System Status
    - After adding something to the Platelist, the user doesn’t know if it was actually added
HE Results

- Calendar
  - Usability & Control
    - Meal options are too limiting
    - Not much control to change the a meal in the shuffled calendar
  - Error prevention
    - No way to recover from accidental shuffle
  - Help & Documentation
    - The functions of the calendar are pretty abstract so there are some confusing aspects to the usability of this page
Revised Design

- General
  - Removed the swipe start screen
  - Added labels to pictures
  - Accommodated font sizes
  - Added more documentation
  - Added confirmations
Revised Design

- **Search**
  - Removed the swipe to start
  - Rebalanced the advanced search and basic search
- **PlateLists**
  - Delete confirmation/undo
  - Add an alert that the recipe was added
Revised Design

● Calendar
  ○ Added an “edit” mode
  ○ Added an option to reshuffle entire week and confirmation
  ○ Added more documentation
Prototype - Tools

- Web development at first, using Facebook React, ClojureScript, Ratchet template
- Way too slow, not responsive
Prototype - Tools

- Switching to native iOS
- Xcode, Swift
- Difficult to wire together, lots of overhead just to put custom images
- More diversity of layout possible
Prototype - Features

- Depends on which prototype
- Advanced search interface mostly implemented
- Adding, removing PlateLists
Prototype - Future Plans

● Fully move over to iOS
● Flesh out functionality and remove some dummy/placetholder data, make it editable
● Expand navigation (go backward/forward, make it possible to get to whatever screen the user wants)
Prototype - Limitations

- Mostly movement in one direction for task with dummy data
- Many screens missing
- Not possible to save state between sessions
Prototype - Issues & Questions

- How closely to make it mimic med-fi prototype? vs. platform style, aesthetic preferences
- How much functionality to implement in code?
Demonstration