# Dinner Wizard Project Status

## Assessment of Progress (Alpha)

Goals for alpha were to get the basic functionality of Dinner Wizard implemented. Basic functionality ('Fridge to Stove') included giving users the ability to build an inventory from a comprehensive list of ingredients and then search for recipes based on those selected ingredients. Lastly, recipes were to be displayed using a combination of accordions and a column of text, separating ingredients from procedure into two columns. Secondary goals were to get our database functional and populated with test data so that we could have ingredients, recipes and filters from which users could choose. Aesthetics were only to be taken into account when and where they affected the communication of information of how to use and navigate through Dinner Wizard.

Our team's progress is behind by a little over a week, according to our initial schedule. There was a slight delay in working out an interface to connect the back-end to the front-end to fully implement the core recipe search filters, but with the adjusted course due dates, we remain close to on-schedule; the features we outlined to be implemented at alpha are, save one. Users can build their inventories via clicking ingredients from an accordion built with AngularJS. Recipes may be viewed, and navigation from pane to pane is fully functional as described in earlier documents. Basic filters are currently not fully implemented. Solutions to issues with the interface between front end and back end for the use of recipe and ingredient filters are in progress, and basic filters should be working within a week.

## Project Revisions

While we are a little behind schedule, it is nothing that should keep us from completing Dinner wizard to its core capabilities within a reasonable amount of time. Our few contingency

plans have not changed since the time of Dinner Wizard's proposal. We believe that the features outlined below may be implemented in accordance to how they are categorized.

A number of our early testers commented on the utilitarian aesthetic of Dinner Wizard at alpha; as we were focusing on function, not form at that stage, it was to be expected, and we will soon be moving to improve Dinner Wizard's styling as we progress towards beta. This will necessitate some more CSS than what we have. Other comments from early testers were requests for more imagery. While we like the idea, we're not sure having images beyond Dinner Wizard's logo is in scope at this time, due to the amount of time it would take to produce them, whether they are photographs of the recipe end products or little icons for ingredients or filters. We have placed them in the Stretch Goals category, though it is likely that they are, indeed, out of scope.

Our revised planned features are listed here:

## Core [MUST have these]

- Fridge to Stove:
    - Inventory Building
    - Basic Filters (Front end/back end hookup)
- 'Exclude This Ingredient' Filter ('Without')
- 'Only These Ingredients' Filter
- Complex Components:
    - Display in Ingredients View (Modal or other)
    - Display on click in Recipe View (in appropriate box)
    - Display as a recipe itself in Recipe View (normal Recipe Selection)
- Substitutions and Optional Ingredients:
    - Display Substitution options in appropriate box in Recipe View
    - 'Optional' tooltip on hover, click to hide the optional ingredient

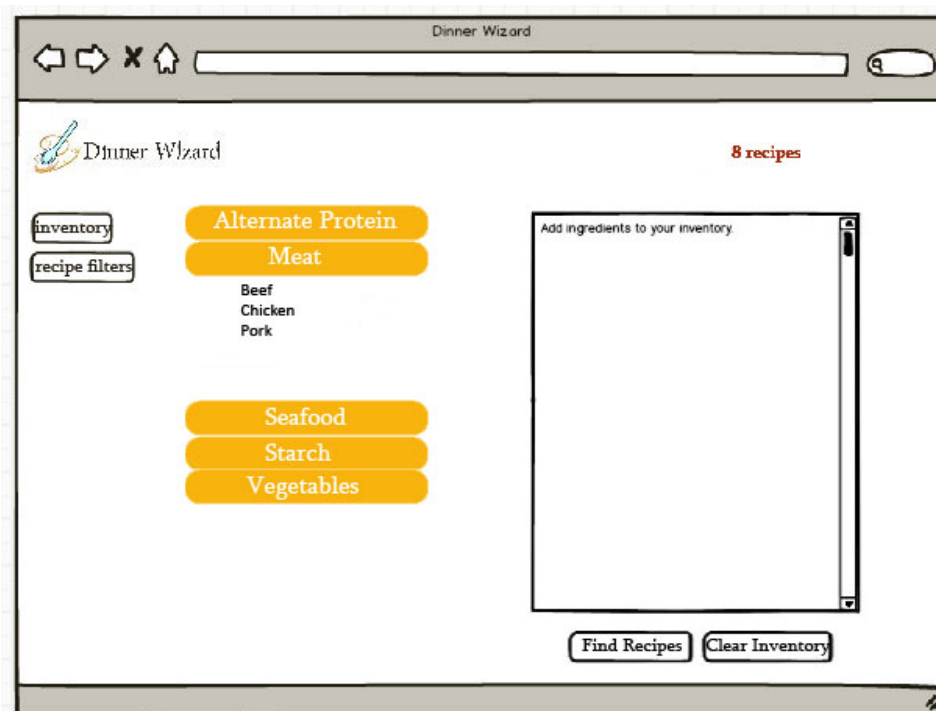## Stretch Goals [Would be nice for Beta, but are not vital]

- Suggested Ingredient Ratio Graphic
- Cost Cutter Filter

- Ingredient Preparation Tips

- Random recipe display

- Cooking Terms Help

- Equipment and Dorm Room Cooking filters

- Mobile Support/Implementation

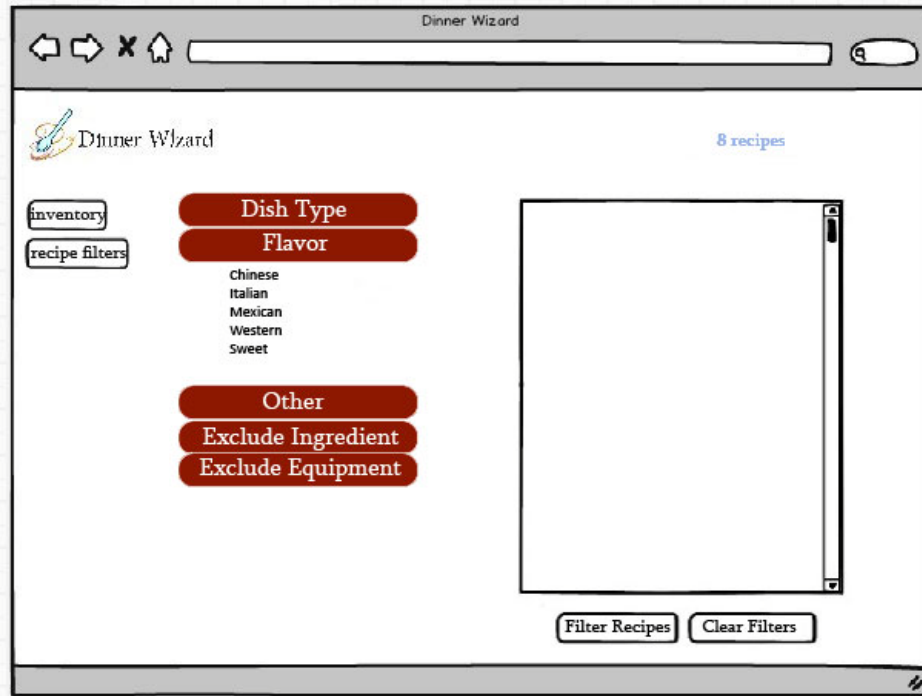- Images (ingredients, filters or recipes)

## Out of Scope Features [Slim to no chance of having these]

- Amounts for ingredients in recipes

- Login/User Accounts

- User entry of ingredients and custom groupings
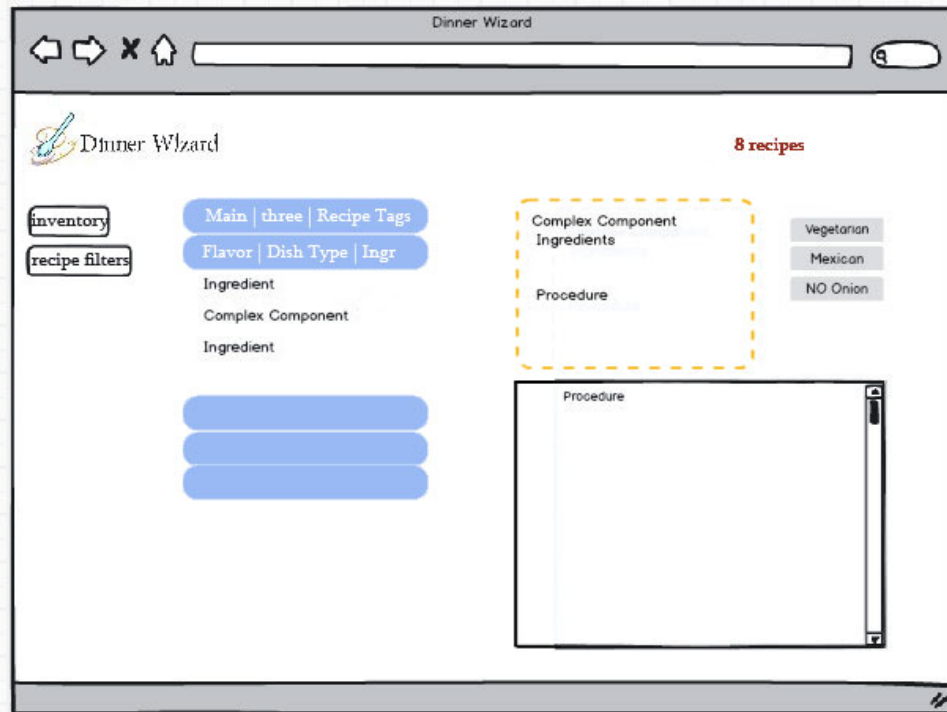
- Shopping List/Weekly Planning

These are some potential color schemes and styles for Dinner Wizard:



Inventory Building

Filter Selection



Recipe View

## Schedule Revisions (completed items are struck and grayed out)

| Task | Date | Stage | Susan | Tommy | Matt |
|---|---|---|---|---|---|
| Layout rough realization | 2/07-09 | | X | | |
| Database design | 2/07-11 | | | X | X |
| Addtl. Framework Research & Feasibility Trials | 2/09 | | X | X | |
| Data Entry (sample set, three 'recipes') | 2/11 | | | | X |
| User Inventory Construction | 2/12-16 | | X | | |
| Fridge to Stove basic functionality | 3/10 | | X | X | |
| Core Recipe Filters | 3/10 | | | X | |
| Initial Testing (functionality, early flow) | 2/22-24 | Alpha | X | X | X |
| Aesthetic Polish/Site Design Realization | 3/14 | | X | | X |
| Fridge to Stove Functionality Polish | 3/18 | | | X | |
| Complex Components Mini Recipes and Substitutions | 3/24 | | X | | |
| Substitutions, Optional Item Tooltips/ Interaction | 3/24 | | | | X |
| Data Entry (expand to more than three recipes) | 4/01 | | | | X |
| Data Compilation (recipe construction, attributes) | 3/30 | | X | X | |
| [Stretch] Random Recipe Button | 4/07 or 4/20 | | | | X |
| [Stretch] Ingredient Prep Tips or Ratio Chart | 4/10 or 4/20 | | X | | X |
| More Testing, Polish | 4/14 | Beta | X | X | X |
| Usability Testing (in-class) & Writeup | 4/14 | Beta | X | X | X |
| [Stretch] Mobile/Responsive Layout Support Polish | 4/20 | | | X | |
| [Stretch] Cost-Cutter and Equipment Filters | 4/20 | | | X | |
| Polish, Polish, Polish...Test, Test, Test | 4/20-22 | | X | X | X |
| Final Presentation | 4/23 | Gold | X | X | X |