**§1-3 - Main Menu**

**§1 - Get Food**

1.1 - get recipe

1.11 - get meal

1.111 - get possible recipes X # of degrees away from possible where degree = 1 missing ingredient or $ amount (returns specialized list)

→ PRE-SEARCH FILTERS:

- choose cuisine type

- use my favorites

- prioritize ingredients? Y/N

- prioritize cooking methods

- use my favorites

- eliminate complex methods

- simplify knife skills

**→ §6.0**

1.112 - get prioritized recipe (by expiration date)

1.12 - empty my fridge in X # of meals

1.121 - get meal plan (recurring grocery list, etc)

1.122 - get prioritized meal plan (prioritizes ingredients by expiration date)

**§2 - Get Trash (where trash = expires in X # of days)**

2.1 - recommend

2.11 - possible recipes (empty trash)

2.111 Select and Search (Instantiate recipe in Visual UI: go to section 5)

2.12 - grocery list (append expiring items to §3)

**§3 - Get Grocery List**

3.1 - recommend (links with company marketing/outsource, private)

3.11 - bought before

3.111 - frequently bought with

3.12 - possible recipes

3.121 - other people like

3.13 - diet

3.131 - input dietary limits

**§4 - Preferences**

4.1 - cuisine preferences

4.11 - cuisine type limiters

4.12 - ingredient type limiters

4.121 - spices

4.122 - vegetables

4.123 - fruits

4.124 - proteins

4.125 - grains

4.126 - oils

4.127 - condiments

4.128 - herbs

4.13 - recommend

4.131 - trending

4.132 - fusion of favorites/limited cuisine types

4.2 - dietary preferences

4.21 - serving size (multiplies recipe for how much food to make at once)

4.211 - variety filter

4.2111 - occurrence frequency limiter

4.22 - nutritional (add nutritional databases)

4.221 - list different diets

4.3 - Kitchen toolset

4.31 - owned

4.32 - favorites

4.32 - recommend purchase

4.4 - Cooking Techniques

4.41 - known

4.411 - knife skills

4.412 - baking skills

4.42 - learn new

4.43 - tutorial

4.5 - Recipe complexity

4.51 - Ingredient count limiter

4.52 - Technique complexity limiter

§5 - Add to Fridge Inventory

5.1 - manual

5.2 - by plug-in

5.21 - smart fridge

5.22 - smart receipt (receipt scan)

5.23 - store company app plug-in

5.231 - delivery

5.232 - store

§6 - GUI **-** OPTION INSTANTIATION, multi f(X) = inventory! → preferences

6.1 - List of Possible Dish Categories

6.11 - Possible Dish Iterations

6.12 - Instructions

6.121 - Simplify

6.1211 - Methods → 6.11

6.1212 - Prepared Ingred. → 6.11

6.122 - Complicate

6.1221 - Methods → 6.11

6.1222 - Prepared Ingred. → 6.11

6.1223 - Fuse

6.12231 - Cuisine Type

6.12232 - Ingredient Type

6.2 - Load Recipe

6.21 - Prerequisites

6.211 - Ingredient List

6.212 - Methods List

6.22 - Apply Methods to Ingredients

6.23 - Instantiate