

# Iteration 2 Stories and Dev Tasks

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Legend:

**\*\*** = card is new or has been modified

## Search Recipes:

This is modified from the previous “Filter recipes based on diet” story, which has been blown up into several big stories.

A user story card with a light blue background and rounded corners. It contains the following text:

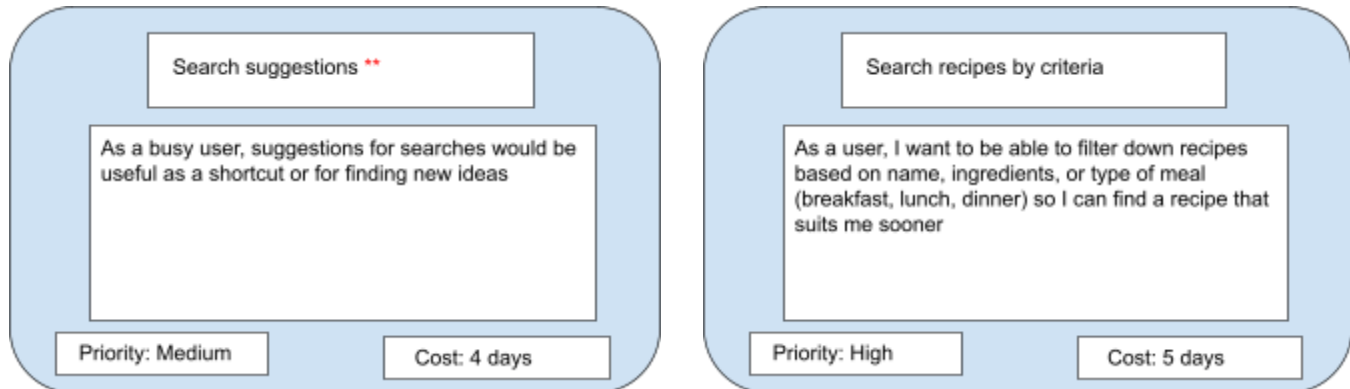
Search recipes \*\*

As a user with a busy life, I want to quickly find recipes by searching keywords.

Priority: High

Cost: 9 days

## Detailed:



## Developer Tasks:

### [High - 9 days] Filter Recipes

**[NOT DONE]** [Medium - 4 days] Add search suggestions in search textbox dropdown

[2 hours] add search box dropdown

[2 hours] add suggested searches/recipes in the dropdown

**[DONE]** [High - 5 days] Search recipes by criteria

[2 hours] implement a search function to filter recipes based on search criteria

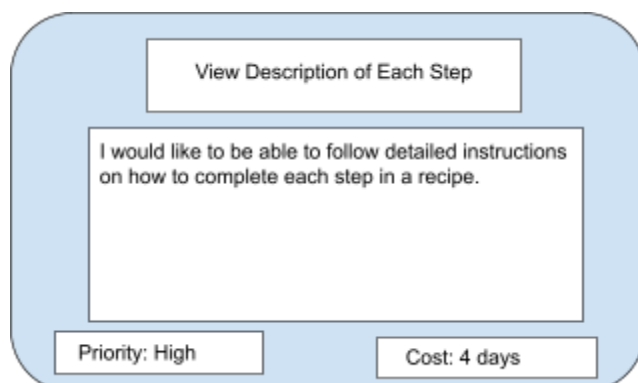
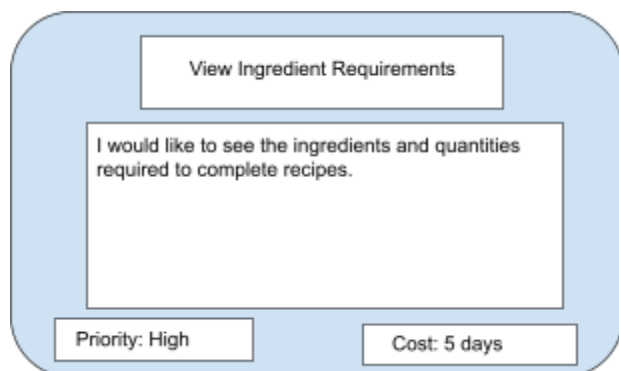
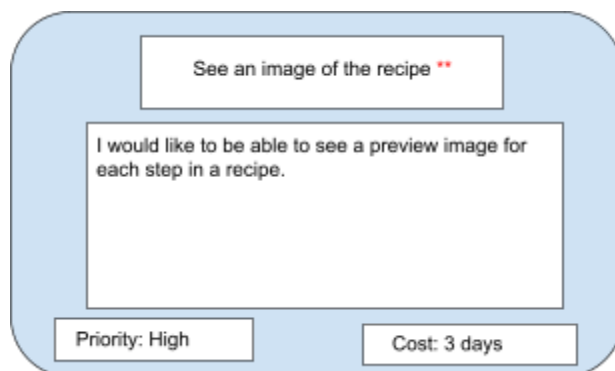
[3 hours] add a search box to the Recipes view (search button, expands to box)

## View Recipe Steps:

We modified detailed stories to make them feasible.



### Detailed:



## Developer Tasks:

### [High - 8 days] View Recipe Steps

**[NOT DONE]** [High - 3 days] See Preview image of recipe in the recipe view

[1 hour] Get appropriate preview images for recipes tied into the DB for display

[3 hours] Update recipe viewRecycler fragment in order for it to grab the correct preview image per recipe

**[High - 5 days] View Ingredient Requirements**

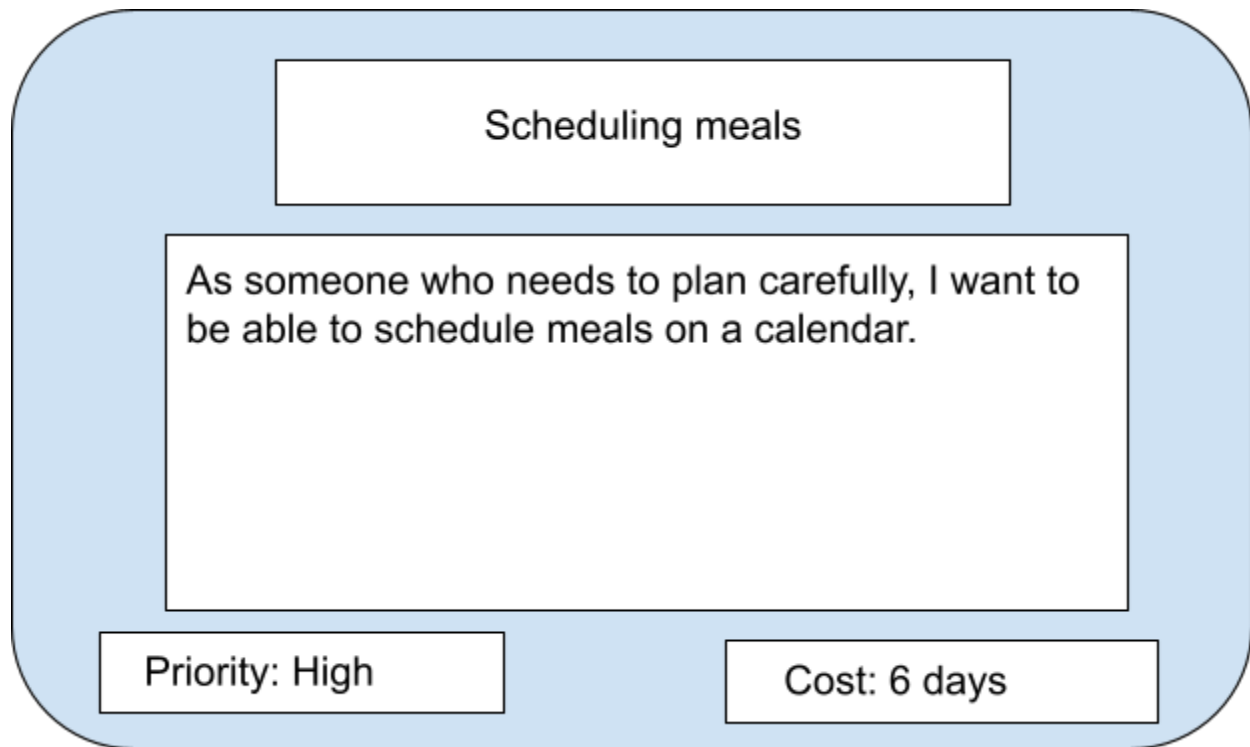
**[DONE]** [6 hours] Add an ingredient viewRecycler list fragment inside each recipe fragment that displays the ingredients for the recipe

[4 hours] Create delete, edit, add functionality for each ingredient in the recyclerView

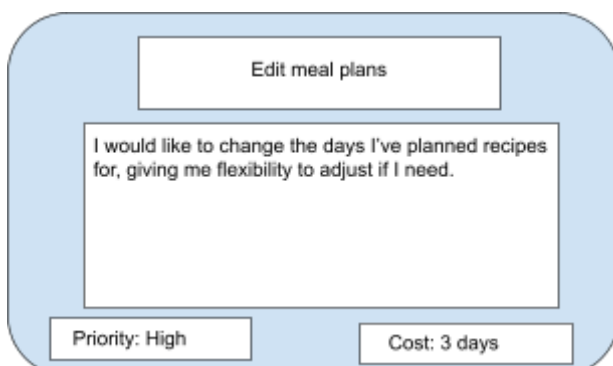
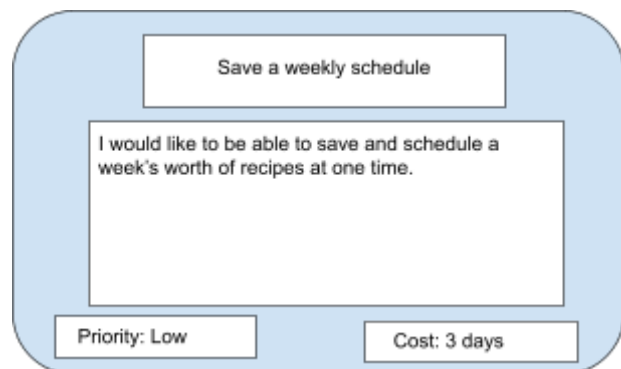
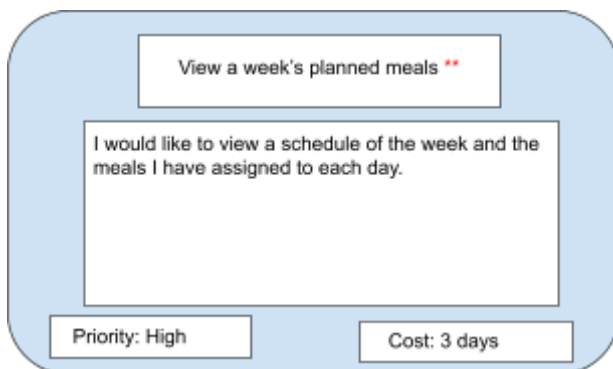
**[NOT DONE]** [3 hours] Add a servings multiplier calculation for each recipe and recipe ingredient for scalability

## Scheduling Meals:

Added a detailed user story – viewing a week's meal plan



### Detailed:



## Developer Tasks:

### [High - 9 days] Scheduling Recipes

#### **[NOT DONE]** [Low - 3 days] Save a weekly schedule

[3 hours] Add save button that allows users to save a weekly meal schedule in persistent storage

#### **[DONE]** [High - 3 days] Edit meal plans

[4 hours] Add button in recipe list page that opens a dialog that allows the user to select which day in the week to add the recipe to the schedule

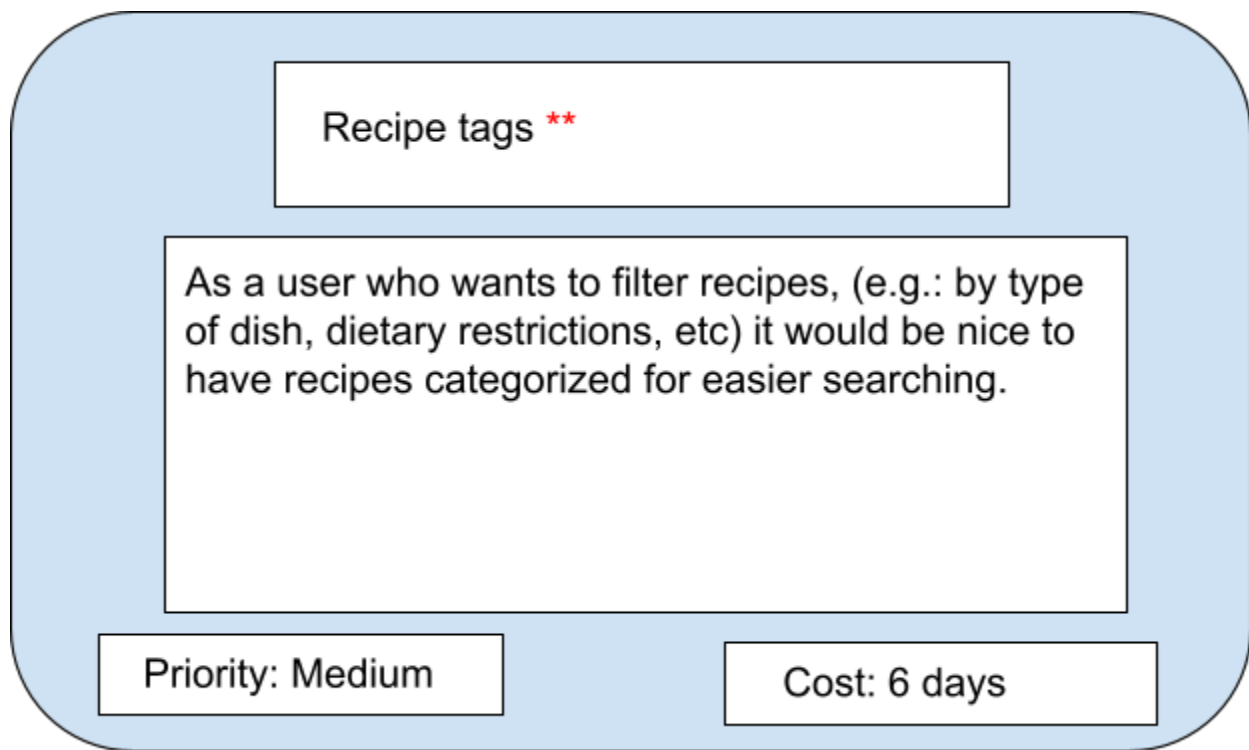
[2 hours] Add button in weekly meal plan to remove recipes from the plan

#### **[DONE]** [High - 3 days] View a daily meal plan in the schedule fragment

[4 hours] Add daily view of recipes scheduled for each meal time

#### **Recipe tags [NOT COMPLETED]:**

New big story



Recipe tags \*\*

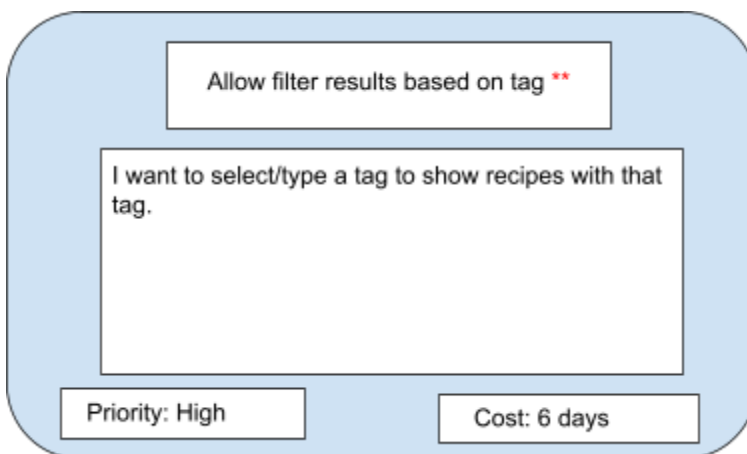
As a user who wants to filter recipes, (e.g.: by type of dish, dietary restrictions, etc) it would be nice to have recipes categorized for easier searching.

Priority: Medium

Cost: 6 days

This is a user story card with a light blue rounded rectangular background. It contains a title box at the top, a large central text box for the story, and two smaller boxes at the bottom for priority and cost.

Detailed:



Allow filter results based on tag \*\*

I want to select/type a tag to show recipes with that tag.

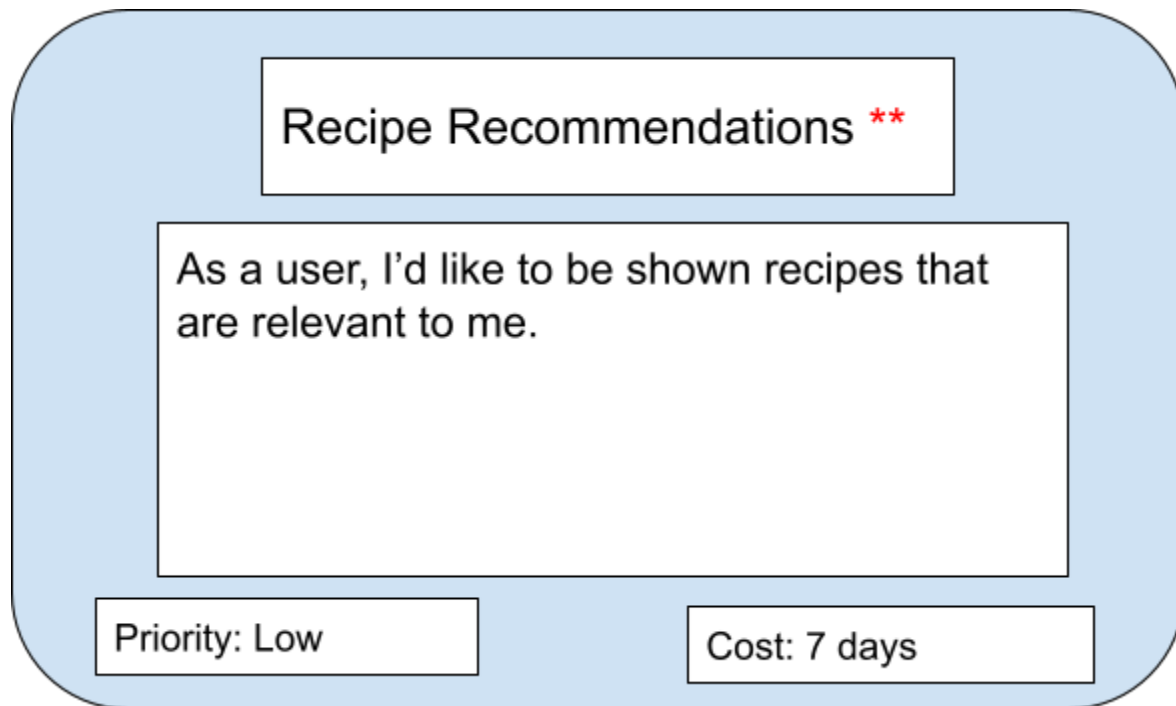
Priority: High

Cost: 6 days

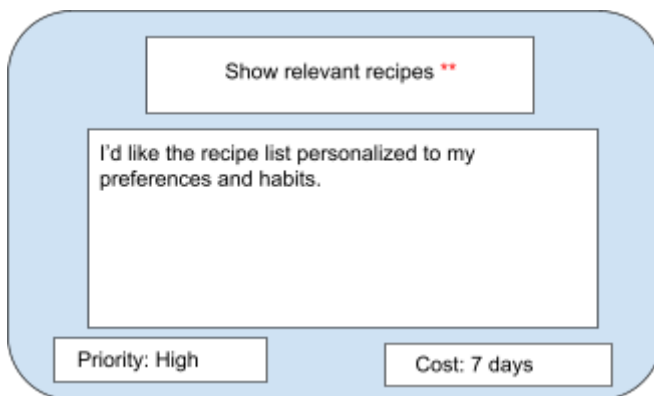
This is a detailed user story card with a light blue rounded rectangular background. It contains a title box at the top, a large central text box for the story, and two smaller boxes at the bottom for priority and cost.

**Recipe Recommendations [NOT COMPLETED]:**

Another new big story, split from Search Recipes



**Detailed:**



**Other Developer Tasks**



[NOT DONE] [3 hours] Back button functionality

[NOT DONE] [2 hours] Settings page placeholder (for later: recover hidden recipes option)

## **Database**

**We need to create our database and fill it with real data.**

- [DONE] [4 hours] Create the real database with HSQLDB
- [DONE] [1 hour] Create the DB interface
- [DONE] [2 hours] Create test for the DB interface