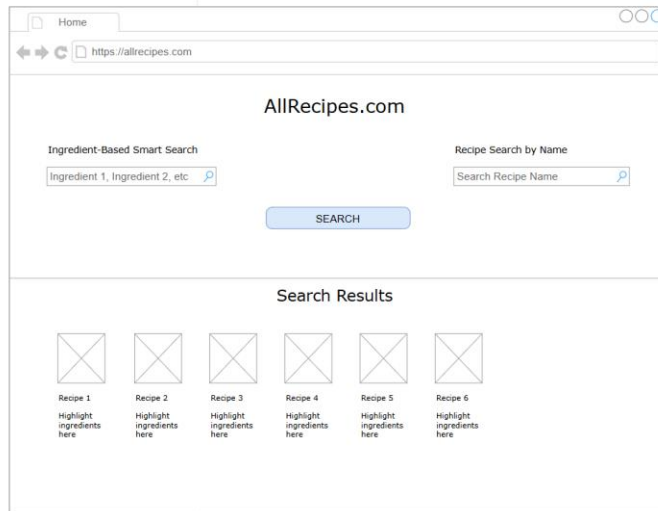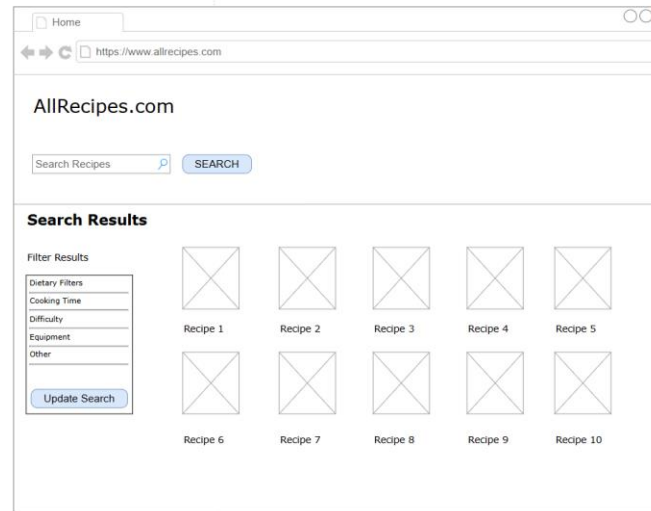This prototype focuses on an AI driven search capable of parsing multiple ingredients in a single query. It will utilize the listed ingredients as a priority in the search and if no adequate recipe is retrieved it will offer suggestions for appropriate substitutes.

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https://allrecipes.com

AllRecipes.com

Ingredient-Based Smart Search

Recipe Search by Name

Ingredient 1, Ingredient 2, etc 🔍

Search Recipe Name 🔍

SEARCH

Search Results

Recipe 1	Recipe 2	Recipe 3	Recipe 4	Recipe 5	Recipe 6
Highlight ingredients here	Highlight ingredients here	Highlight ingredients here	Highlight ingredients here	Highlight ingredients here	Highlight ingredients here

This prototype focuses on an advanced filter system. It is capable of filtering a primary query with additional metrics such as dietary needs, cook time, difficulty, equipment needed, etc.

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https://www.allrecipes.com

AllRecipes.com

Search Recipes 🔍   SEARCH

Search Results

Filter Results

| Dietary Filters |
| Cooking Time |
| Difficulty |
| Equipment |
| Other |

Update Search

Recipe 1	Recipe 2	Recipe 3	Recipe 4	Recipe 5
Recipe 6	Recipe 7	Recipe 8	Recipe 9	Recipe 10

This prototype focuses on a machine learning (ML) backed personalization. Upon logging in users will receive personalized recipe recommendations based on search history, saved recipes, and favorites.

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https://www.allrecipes.com

AllRecipes.com

Menu
Account
Settings
Logout

Search Recipes 🔍

Search

Personalized Recommendations

Suggestion 1	Suggestion 2	Suggestion 3	Suggestion 4

These recommendations are based off of your previously viewed recipes, saved recipes, favorited recipes, and recent search history.

Why were these recipes recommended to me?

These recommendations are based off of your previously viewed recipes, saved recipes, favorited recipes, and recent search history. These settings can be configured or disabled under your Settings options in the main menu.