

# Sift

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# Description

Searching for recipes online is overwhelming. Typical search yields hundreds of results and it's hard to tell which are good and which aren't. Sift solves this by allowing you to search across many sites and then filter to only show results from the sites you know and trust.



# Features

- User sign up and log in via Firebase Auth
- Logged-in users can perform search, and add and remove filters to reactively filter the results displayed to the screen
- Result cards show an image of the recipe and provide links to the recipe at its original website



# Planning - User Stories

- Anyone can create an account using their email and a password
- Users can search for a recipe by name
- Users can scroll through search results in order to compare different recipes
- Users can filter search results by website so they only see results from their favorite sites
- Users can click a link next to each search result to take them to the full recipe instructions on the original site



# Planning - Database

Users: UserID, FavoriteSources, Collections (collection ids)

Collections: Collection ID, name, Recipes (recipe ids)

Recipes: Recipe ID, name, source, url, img (url to img)

(This is WIP because it mostly relates to features I have not yet implemented)



# Technology Stack

- Javascript
- Vue.js framework
- Vueify + browserify for bundling
- Bootstrap
- HTML/CSS
- Firebase Auth
- Edamam API



# Demo



# What I Learned

- Vue.js, Vue-router
- Component-based organization and bundling with vueify + browserify
- Using Firebase auth
- Using the Edamam API
- Using npm to manage dependencies





# What's Next

- User profile so users can save a list of their favorite sites for future searches
- Ability to save recipes to collections
- Implementing backend to perform the above two, Firebase realtime database?
- Ability to share recipes with others, either via text or email

