

A teal circle is positioned to the left of the title, with a thin white vertical line extending downwards from its center.

Recipe Finder

By Tom-N-jQuery



Motivation

We are all young and learning to cook. This seemed like a useful application.

GitHub:

https://github.com/Mystic5523/tom_n_jquery

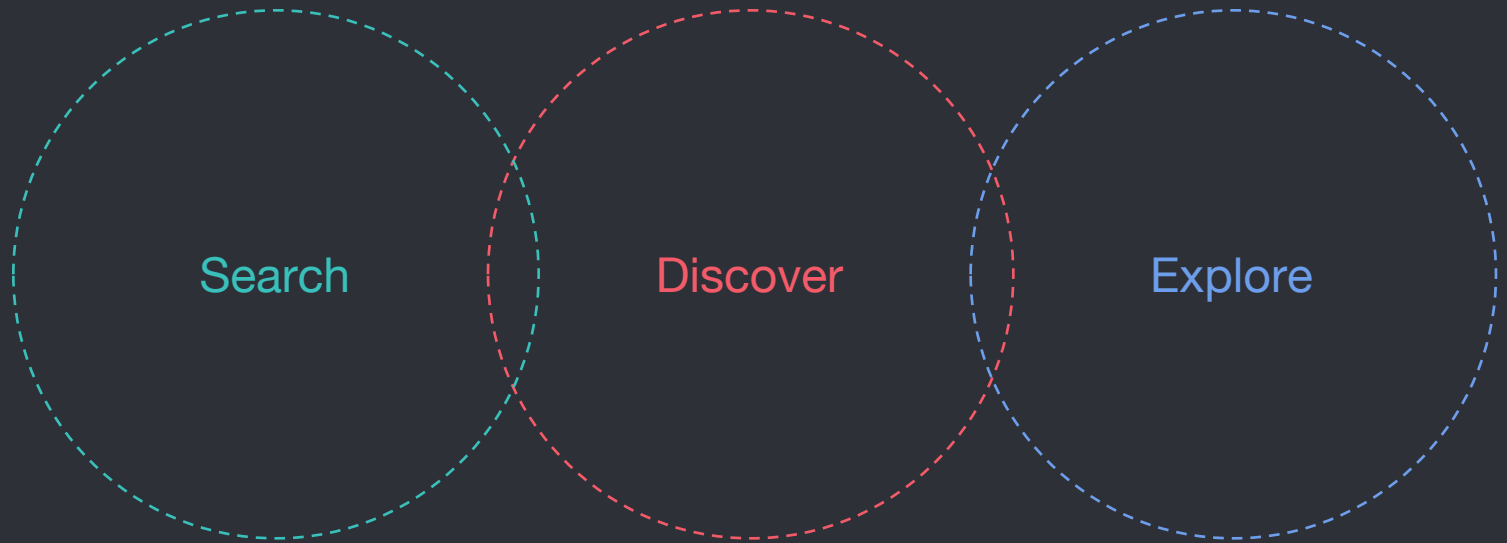




Result

This is an app that takes up to five ingredients, links top four recipes from the Food2Fork API, and links one YouTube video.

How Does Recipe Finder Work?



● Roles

- Jacqueline did the front end stuff. She utilized Bootstrap, for the layout and Bootswatch for the colors.
- Thomas did the backend, Food2Fork API as well as the YouTube search API.
- Nick did both front and backend. He worked with the YouTube Iframe, changed item locations around and more.

Challenges

- Getting YouTube to work.
- Getting the Video ID to push to Iframe

```
117
118 $(document).on("click", ".card-title", function(){
119     console.log("hello");
120
121     var q = $(this).text();
122     var API_KEY = `AIzaSyC9P2EaNd3PJK-d1v71NezcojSRN0LauyM`;
123     var part = "snippet";
124     var ytSearch = 'https://www.googleapis.com/youtube/v3/search?q=' + q + '&key=' + API_KEY + '&part=' + part;
125     $.ajax({
126         url: ytSearch,
127         method: "GET"
128     }).then(function(response){
129         for (i=0; i < 1; i++){
130
131             player.loadVideoById(response.items[0].id.videoId);
132             console.log(response.items[0].id.videoId);
133         }
134     })
135
136 })
137
138 })
139
```

Future Revisions

In the future we would consider the following revisions..

- We would add the ability to search with more ingredients
- Add a bigger result list, for even more possibilities
- Alcohol version, instead of food it would be for alcohol
- Responsive layout, so it's more accessible.