

A teal-colored circle is positioned on the left side of the slide, with a thin white vertical line extending downwards from its center to the bottom edge of the frame.

Recipe Finder

By Tom-N-jQuery



Motivation

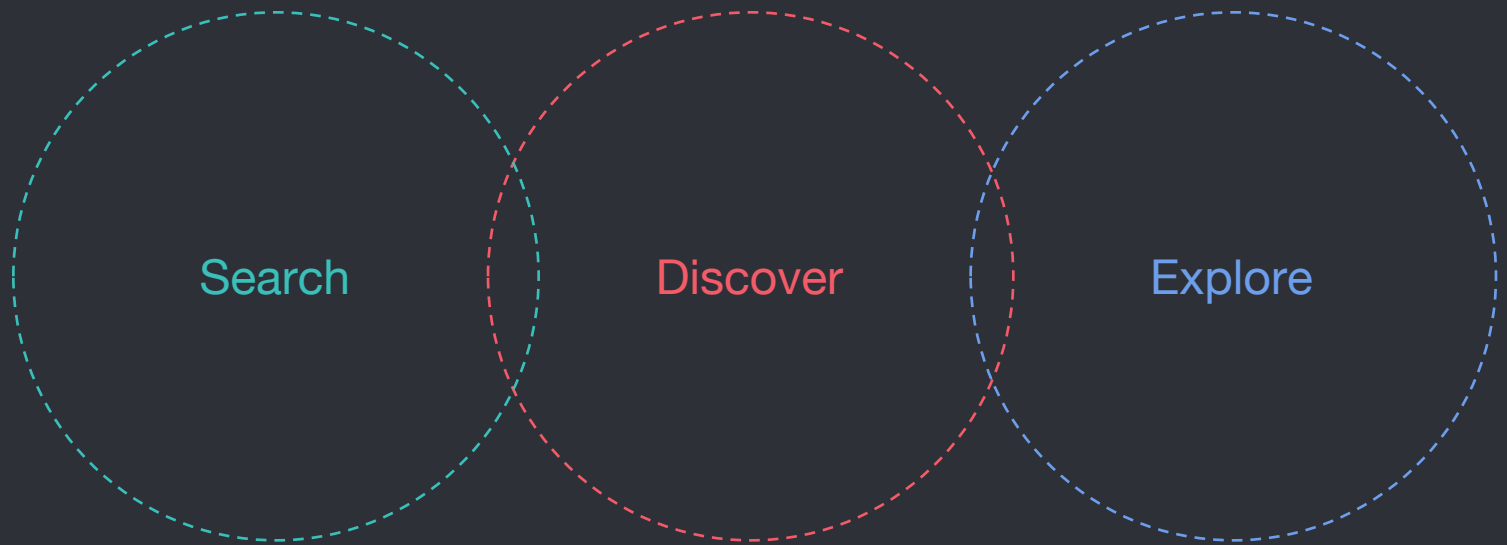
We are all young and learning to cook. This seemed like a useful application.



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.

GitHub:

https://github.com/Mystic5523/tom_n_jquery

