



# Food Genie



## Team Members (Group 6)

- James Giraldo
- David Kemp
- Graham Purnell



# Elevator pitch



I like to go to **A BUNCH** of websites to find out information about my favorite recipes or dish item said no one ever!

So, how about a web app that combines exactly what you need? A recipe with helpful top video results to help guide you on your journey, and compare different approaches to cooking.

# Concept



- Description

- This is a search engine that takes inputs like a recipe name or food your wanting to cook and outputs recommended recipes and videos for that corresponding search

- Motivation for development?

- The motivation behind this app was to to have a one stop shop website that displays recipe recommendations and videos.

- User story

- AS A cooking enthusiast I want to see a recipe of my favorite dish as well as top videos displayed in one location after my search SO THAT I have the ability to research a recipe and see videos in one spot, while cooking.



# Process

- Technologies used
  - Bulma CSS framework
  - Youtube API
  - themealDB APIT (food recipes)
- Breakdown of tasks and roles
  - We participated equally
- Challenges
  - Our first idea was a music artist and youTube search that would have a bio from Wikipedia but we could not easily get it to work so we adjusted.
  - We merged a change for a team-mate on accident.
- Successes
  - The group worked ahead and over the weekends to assure we were in a good spot going into the group project allotted work time.
  - We did not dwell on certain issues and when we saw that things would not work as intended we were able to pivot quickly as a group.
  - We always kept an eye on MVP and worked backwards from requirements.



# Demo

<https://n3330.github.io/Food-Genie/>



# Directions for Future Development

- Expand to a larger and more comprehensive database for the recipes
- Filter results of YouTube videos based upon selection of recipe so that you have almost an exact match for the intended recipe (mealDB vs. YouTube).
- Add likes and comments to specific food items
- Add a profile creation option for users to publish their own recipes
- Recommend food items based off search history



# Lessons Learned



- It was the right thing to get our project started on the Friday it was assigned and work on it through the weekend. We were able to figure out basic functionality and also pivot our theme prior to start of class this week. This also freed up our time to work out bugs and other issues that arose and not feel the crunch of the project during the week.
- Be there for your teammates (we were but just saying) when they need a review of their changes and to approve the push even if its late. This ensures that the main branch is always up to date and nothing is waiting until the next day to be approved and merged. This helps when others want to work on the project and keeps merge conflicts low.
- Expect any new code added to break something. It just happens!
- Not all API's are built equally.
- Persists through setbacks.

# Links



- Deployed
  - <https://n3330.github.io/Food-Genie/>
- GitHub repo
  - <https://github.com/N3330/Food-Genie>



# Special Mentions

Those who assisted in making this site happen!

- Anthony Cooper - Teach
- Sasha Peters - TA
- David Aylward - TA
- Juan Santiago - Tutor
- Corey Yates - Tutor