

# SNACK N' DASH



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PLAN YOUR NEXT OUTDOOR ADVENTURE

# CONCEPT

- Description
  - This application gives users the ability to quickly view nearby trails based on preferred activity type/level and pair it with a fun snack (that's not just a bag of trail mix) that meets individual dietary restrictions.
- Motivation for Development
  - We all love the outdoors, but packing a bag of GORP and hitting the same trail gets old. So we thought that people who are either bored of the same routine or seeking outdoor activities in a new place would like a quick fix that takes into account their specific needs.
  - In our group, we have lactose intolerance, nut allergies, and even a *real* gluten intolerance... so we wanted a way to make sure everyone could find an option that works for them!
- User Story
  - As a user who is often paralyzed by choice, I expect Snack n' Dash to relieve me of at least two choices in this life. What trail to go to and what snacks to pack!

- Technologies Used

- Bulma CSS Framework
- Trail API
- Edamam API
- WeatherWidget.org
- Google Fonts
- Font Awesome

- Breakdown of Tasks & Roles:

Sunny :

- Researching/ selecting CSS framework, Homepage + About Us + Modal structure and design

Zack :

- Results html & styling

Emma :

- Finding, linking, & rendering the APIs onto the page

Marvin :

- Local storage, modal, and how buttons interact

PROCESS

- Challenges

- Local storage : Pulling arrays of objects from different API sources out of the local storage
- Responsive design : Bulma CSS was a great tool to build out the overall structure of the webpage, but when combined with custom and complex aesthetic updates, the media screen responsiveness was frequently impacted.
- GitHub conflicts : Working with multiple people in the same repo has its challenges!
- GitHub deployment : We learned that deployed application addresses often require different file paths than opening the code in Live Server.
- APIs : Every API is different, and with limited time we weren't able to vet API options . TrailAPI was returning an object of nested nested objects, which made a complicated process even more complicated.

- Successes

- Workflow : Creating a GitHub workflow that minimized conflicts. We essentially “owned” code docs so that we would not overwrite someone else's work. Because much of our work overlapped, we got good and either requesting the “owner” to make the change, or seeing if that person was at a good point to push before any other user edited.
- COMMUNICATION : we learned very quickly that we had to work together or at least communicate what we were working on.

PROCESS

DEMO



# PLANS FOR FUTURE DEVELOPMENT

The future is bright for Snack n' Dash.

We want to continue to provide our users with fast and easy trail/snack ideas for their outdoor adventures. A goal for future features is to allow the user to add even more specifications to their search:

- Trail difficulty & length
- Diet choices like max calories, high protein, low carb, etc).

A way to reach these goals is by having more time to research and find the best APIs for our users, which we hope to do one day.

*Come back in a few to see how Snack n' Dash has grown!*

# LINKS-ON-LINKS



[HTTPS://GITHUB.COM/EMCARR99/SNACKNDASH.GIT](https://github.com/emcarr99/snackndash.git)



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CONCLUSION