



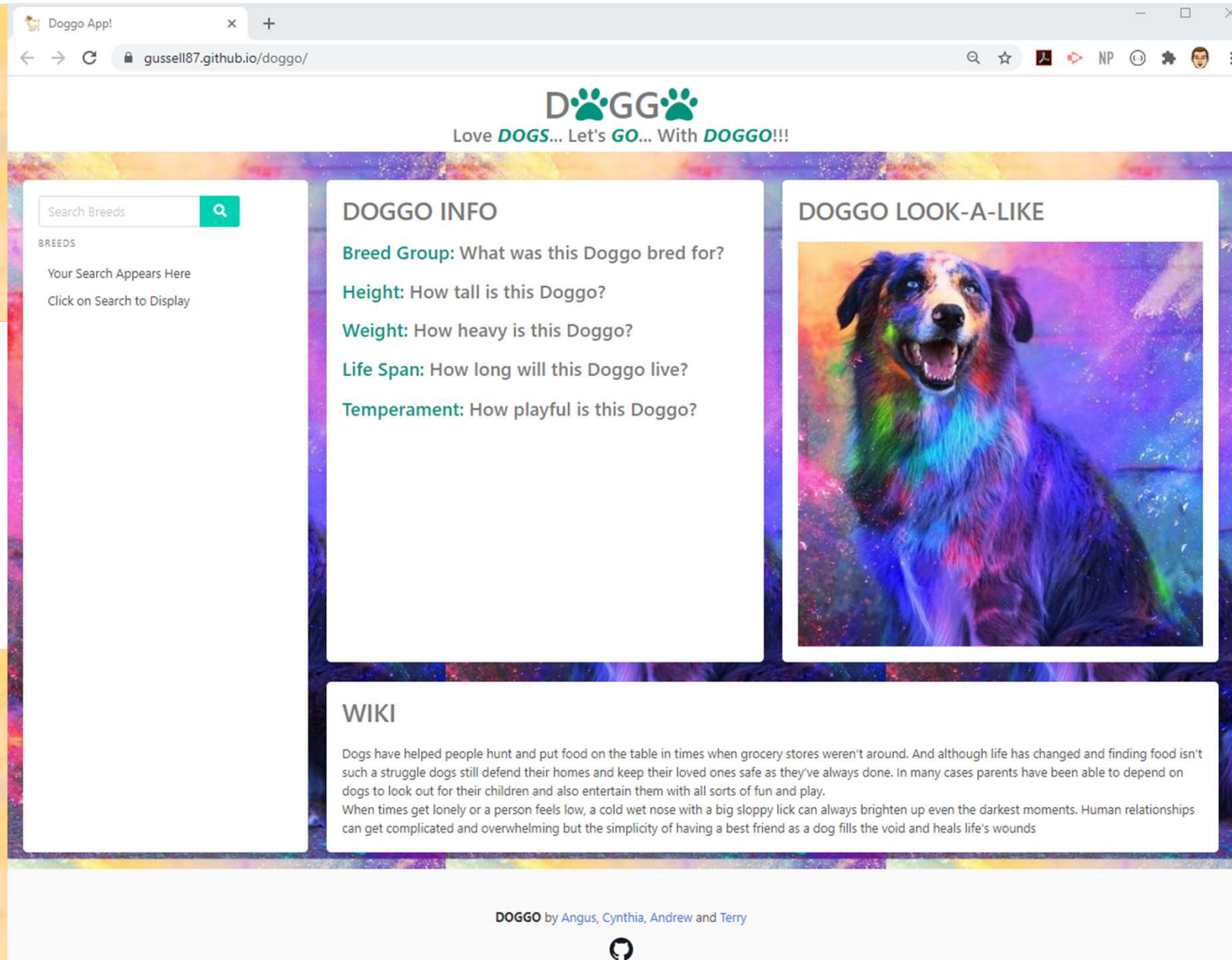
A Dog Search App

*By Andrew, Angus, Cynthia & Terry*





# Elevator Pitch



# Concept - Description

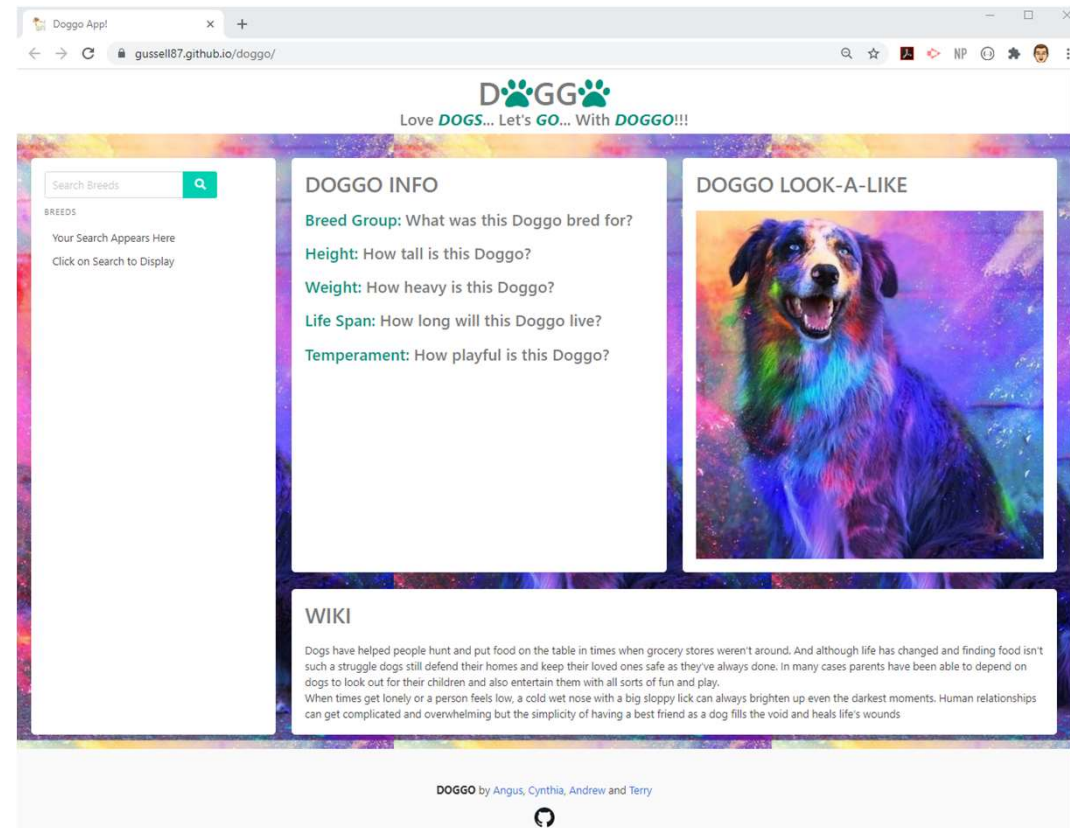
User types a dog breed into the search box.

Up to five matches will appear.

Users can then click a different option from the list. Key information appears along with a photo of that breed.

At the bottom of the page, a breed description will appear in the Wiki box.

For some breeds, the user can click again in the list on the left, and a new photo will appear.







# Concept

## Motivation for development:

- A dedicated central resource for dog breed information in one place.

- Not lost among other information.


- Can easily search with incomplete dog name.

- Striking user interface.

- Delivers concise facts, a photo and a description.

## User story:

- As a dog lover: I want to search dog breed information. This includes height, weight, life-span, breed group, a description and a picture. This is so I can get a better understanding of different species of dog, to know which it is the right breed for me and my lifestyle.





# Process

## Technologies used

- HTML
- CSS: Bulma, FontAwesome
- JavaScript: JQuery, Popper & Tippy
- Other API's: Wikipedia, The Dog API



# Process – Breakdown of tasks & roles

## Andrew

- Build API calls from Wikipedia, TheDogAPI, & Tippy
- Review & integrate JavaScript with API's
- Incorporate local storage for prev. searches
- Set JS functions (OnClick, dynamic listing)


## Angus

- Build first JavaScript on Search to incorporate TheDogAPI
- Review & update ReadMe throughout
- Build presentation
- Write elevator pitch

## Cynthia

- Primary research into topic (esp. in medical fields) & API's
- Complete app concept & draft user story
- Build first ReadMe draft
- Presentation build: technology + challenges

## Terry

- HTML skeleton
  - Styling using CSS, Bulma & FontAwesome
  - Integrate JavaScript into page
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# Process

## Challenges

- Unable to include adoption as PetRescue needs membership.
- Overseas adoption API's require Node & other similar technologies.
- Some breeds needed images from Wikipedia.

## Successes

- Visually appealing interface
  - Effective search functionality to achieve goals
  - Strong mobile display & usability.
  - Active collaboration.
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Demo







# Directions for Future Development

- PetRescue API for Australian adoption.
  - Potential to include breeders if API developed.
  - Scope for higher level of information through additional API's.
  - Type of people Doggos are recommended for.
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# Links

- Deployed: <https://gussell87.github.io/doggo/>
  - GitHub Repo: <https://github.com/gussell87/doggo>
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