



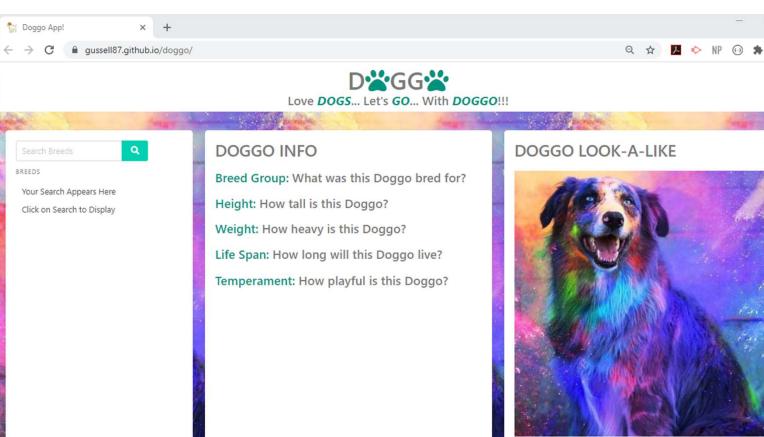
A Dog Search App



By Andrew, Angus, Cynthia & Terry







#### WIKI

Dogs have helped people hunt and put food on the table in times when grocery stores weren't around. And although life has changed and finding food isn't such a struggle dogs still defend their homes and keep their loved ones safe as they've always done. In many cases parents have been able to depend on dogs to look out for their children and also entertain them with all sorts of fun and play.

When times get lonely or a person feels low, a cold wet nose with a big sloppy lick can always brighten up even the darkest moments. Human relationships can get complicated and overwhelming but the simplicity of having a best friend as a dog fills the void and heals life's wounds

DOGGO by Angus, Cynthia, Andrew and Terry



## **Concept - Description**

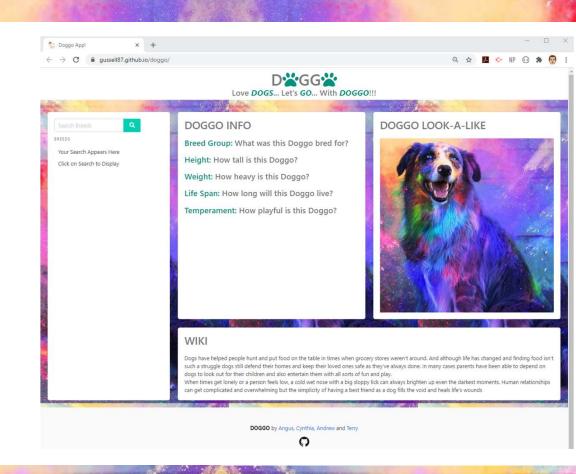
User types a dog breed into the search box.

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

### **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.



# 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.



## Links

- Deployed: <a href="https://gussell87.github.io/doggo/">https://gussell87.github.io/doggo/</a>
- GitHub Repo: <a href="https://github.com/gussell87/doggo">https://github.com/gussell87/doggo</a>

