



Argonauts

TailWaggr



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Meet THE TEAM



Timothy Whitaker

*Project manager,
Integration Engineer*



Scott Bebington

UI Engineer



Ethan Groenendyk

Game Designer



Given Chauke

Service Engineer



Nicholas Harvey

Dev ops

INTRODUCTION

Tailwaggr is an innovative web/android application designed to bring pet owners closer to the care and community their pets deserve. Built using Flutter, this app provides a one-stop solution for pet enthusiasts to manage profiles for their pets, connect with veterinarians, get in touch with pet keepers, and engage with a vibrant community. Whether you're looking to find professional pet care or reunite a lost pet with its owner, Tailwaggr simplifies the process with a user-friendly interface, real-time updates, and powerful integrations with Firebase services. Join a growing network of pet lovers and keep your furry friends happy and safe with Tailwaggr.

TESTING



<https://tailwaggr.web.app/>



Performance



Accessibility



Best
Practices



SEO

```
lighthouse
succeeded now in 46s

> ✓ Set up job
> ✓ Checkout code
> ✓ Set up Node.js
> ✓ Create Lighthouse Results Directory
✓ Lighthouse Check

1 ► Run foo-software/lighthouse-check-action@v12.0.1
9 lighthouse-check: Auditing desktop (1/1): https://tailwaggr.web.app
10 (node:1761) NOTE: The AWS SDK for JavaScript (v2) will enter maintenance mode
11 on September 8, 2024 and reach end-of-support on September 8, 2025.
12
13 Please migrate your code to use AWS SDK for JavaScript (v3).
14 For more information, check blog post at https://a.co/cUPnyil
15 (Use `node --trace-warnings ...` to show where the warning was created)
16
17
18 +-----+
19 |           Lighthouse Audit           |
20 +-----+
21
22 URL: https://tailwaggr.web.app
23 Device: desktop
24 Local Report: /home/runner/work/TailWaggr/TailWaggr/lighthouse-results/report-1727665412489.html
25
26
27 +-----+-----+-----+
28 | Accessibility | Best Practices | Performance | SEO |
29 |-----|-----|-----|-----|
30 | 82          | 100          | 86          | 100          |
31 +-----+-----+-----+
32
33
34
35 +-----+
36 | Not what you expected? Are your scores flaky? GitHub runners could be the cause. Try running on Foo instead |
37 |
38 | https://www.foo.software/docs/lighthouse-check-github-action/examples#running-on-foo-and-saving-results |
39 +-----+
40
41
42
```

METRICS

First Contentful Paint

1.2 s

Total Blocking Time

110 ms

Speed Index

3.7 s

Largest Contentful Paint

3.0 s

Cumulative Layout Shift

0

22 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/location_test.dart: Testing the Vets Tab for Desktop
23 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/lostfound_test.dart: Displays basic components for Desktop
24 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/location_test.dart: LocationTablet widget test
25 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/lostfound_test.dart: Testing clicking a pet and viewing the sightings
26 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/location_test.dart: Testing the Vets Tab for Tablet
27 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/lostfound_test.dart: Displays basic components for Tablet
28 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/lostfound_test.dart: Testing clicking a pet and viewing the sightings
29 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/location_test.dart: LocationMobile widget test
30 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/location_test.dart: Testing the Vets Tab for Mobile
31 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Desktop User Profile Testing the PostsContainer widget for Desktop
32 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Desktop User Profile Testing the ListOfPosts widget for Desktop
33 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Desktop User Profile Testing the AboutMeContainer widget for Desktop
34 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Desktop User Profile Testing the MyPetsContainer widget for Desktop
35 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Desktop User Profile Testing the PetProfileButton widget for Desktop
36 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Tablet User Profile Testing the PostsContainer widget for Tablet
37 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Tablet User Profile Testing the AboutMeContainer widget for Tablet
38 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/notifications_test.dart: Desktop Notifications builds correctly
39 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Tablet User Profile Testing the DetailsContainer widget for Tablet
40 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Tablet User Profile Testing the PersonalDetailsContainer widget for Tablet
41 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/notifications_test.dart: Desktop Notification Card builds correctly
42 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Tablet User Profile Testing the MyPetsContainer widget for Tablet
43 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Mobile User Profile Testing the PostsContainer widget for Mobile
44 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Mobile User Profile Testing the AboutMeContainer widget for Mobile
45 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Mobile User Profile Testing the DetailsContainer widget for Mobile
46 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Mobile User Profile Testing the PersonalDetailsContainer widget for Mobile
47 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/user_profile_test.dart: Testing Mobile User Profile Testing the MyPetsContainer widget for Mobile
48 ► /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: GeneralService getUserPets returns list of pets
49 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: GeneralService getPetById returns pet data if exists
50 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: GeneralService deleteImageFromStorage deletes image successfully
51 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: ProfileService getUserDetails returns user data if exists
52 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: ProfileService getPetProfile returns pet data if exists
53 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: ProfileService updateProfile updates user data successfully
54 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: ProfileService updatePetProfile updates pet data successfully
55 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: ProfileService deletePetProfile deletes pet data successfully
56 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: MessageView UI Tests displays the message and user profile correctly
57 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: MessageView UI Tests shows TextFormField for typing reply
58 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: MessageView UI Tests displays the correct user name
59 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Post Widget Tests Displays basic information
60 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Post Widget Tests Displays pet information
61 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Post Widget Tests Displays like, comment, and view counts
62 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Check post container for Desktop
63 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Should display pets list and allow selection
64 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Should display error when trying to post without text
65 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Should display error when trying to post without text
66 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Should display error when trying to post without text
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82 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Should display error when trying to post without text
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86 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Should display error when trying to post without text
87 ✓ /home/runner/work/TailWaggr/TailWaggr/cos301_capstone/test/integration_test.dart: Testing the post container for Desktop Should display error when trying to post without text
91

Expand view

DOCUMENTATION

<https://github.com/COS301-SE-2024/TailWaggr/wiki>

**COS301-SE-2024/
TailWaggr**



Tailwaggr is a Flutter-based mobile application that aims to connect pet owners with veterinarians, pet keepers, and a supportive community...

6 Contributors 1 Issue 2 Stars 1 Fork

Home

Tailwaggr is a Flutter-based mobile application that aims to connect pet owners with veterinarians, pet keepers, and a supportive community of fellow pet enthusiasts. Our app provides a platform fo...

[GitHub](#)



GITHUB

Commits over time

From May 26, 2024 to Sep 29, 2024

Contributions

Jun 3 Jun 17 Jul 1 Jul 15 Jul 29 Aug 12 Aug 26 Sep 9 Sep 23

...

Timothy-333 #1 ...
172 commits 172,869 ++ 4,492 --

Contributions

Jun 1 Jul 1 Aug 1 Sep 1

GivenChauke #3 ...
101 commits 53,126 ++ 160,631 --

Contributions

Jun 1 Jul 1 Aug 1 Sep 1

EthanGroenendyk #5 ...
42 commits 3,806 ++ 2,264 --

Contributions

Jun 1 Jul 1 Aug 1 Sep 1

Todo 8 / 30 Estimate: 0 ...
This item hasn't been started

TailWaggr #172 Add dog breed input

TailWaggr #57 test auth functions

TailWaggr #157 Add google login to signup

TailWaggr #156 Fix signup page

TailWaggr #69 update and add data in database

TailWaggr #72 add 5 core quality req in srs documentation

TailWaggr #155 implement game leaderboard system

TailWaggr #154 program and balance game mechanics

In Progress 4 / 20 Estimate: 0 ...
This is actively being worked on

TailWaggr #141 Complete architecture sub diagrams

TailWaggr #167 Add searching for posts via labels

TailWaggr #152 Implement flutter_unity_widget for game

Done 98 Estimate: 0 ...
This has been completed

TailWaggr #126 Add ability to add pets (Mobile)

TailWaggr #129 Add ability to delete pets (Desktop)

TailWaggr #166 Remove duplicate posts in profile page

TailWaggr #161 Image recognition and filtering

TailWaggr #169 Post searcher with labels

TailWaggr #170 Labels to wiki

TailWaggr #190 Lighthouse testing

TailWaggr #81 Create tablet forums page

TailWaggr #183 Toggle likes showing in homepage

TailWaggr #158 Add forgot password

TailWaggr #82 Create mobile forums page

TailWaggr #137

THANK YOU

<https://github.com/COS301-SE-2024/TailWaggr>

The screenshot shows the GitHub repository page for 'COS301-SE-2024/TailWaggr'. The repository name is displayed prominently at the top. Below it is a brief description: 'Tailwaggr is a Flutter-based mobile application that aims to connect pet owners with veterinarians, pet keepers, and a supportive community...'. Below the description are four metrics: 6 contributors, 1 issue, 2 stars, and 1 fork. A yellow progress bar is visible at the bottom of the repository card. The GitHub logo and the word 'GitHub' are at the bottom right.

COS301-SE-2024/
TailWaggr

Tailwaggr is a Flutter-based mobile application that aims to connect pet owners with veterinarians, pet keepers, and a supportive community...

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COS301-SE-2024/TailWaggr: Tailwaggr is a Flutter-based mobile application that aims to connect pet owners wit...

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GitHub

