

# Pet Adopt

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# Concept

- ◆ Fully utilize Java, Spring, HTML/CSS, JS to create a full stack system.
- ◆ Use API endpoints and use POST, GET, PUT, DELETE to manipulate data.
- ◆ Use AXIOS in the front end to access the API endpoints.
- ◆ Follow best coding practices
- ◆ Reach for at least 80% test coverage.

# Consultant Journey

Technologies learned before and during the project:

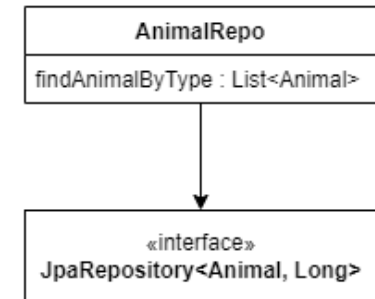
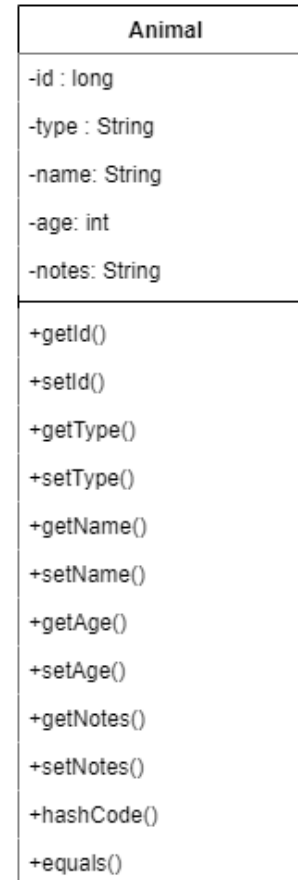
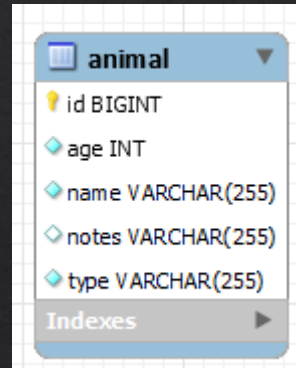
- ◆ Spring Boot
- ◆ HTML/CSS
- ◆ JavaScript
- ◆ JSON
- ◆ API POST, GET, PUT, DELETE
- ◆ Postman



# Documentation

UML

ERD



Jira/Sprints

Refer to Jira page

Version Control

Refer to GitHub



# Testing

- ◆ 97% Coverage was achieved.
- ◆ Both unit and integration testing were used for the back-end.
- ◆ Jacoco index.html generated for test results.
- ◆ Refer to test/main/java

Demonstration

Refer to the project



# Review/Retrospective

- ◊ Achieved MVP tasks
- ◊ Reached more than 80% test coverage
- ◊ Adherence to best practice
- ◊ Utilized feature-branch model
- ◊ Utilized Jira's GitHub functionality

Future improvements:

- ◊ Filter by Type
- ◊ Different view based on admin or guest accessing the page
- ◊ Different functionality based on admin or guest accessing the page
- ◊ Create a different page for each entry
- ◊ Attach pictures to each entry
- ◊ Prettify the front-end more

Questions?