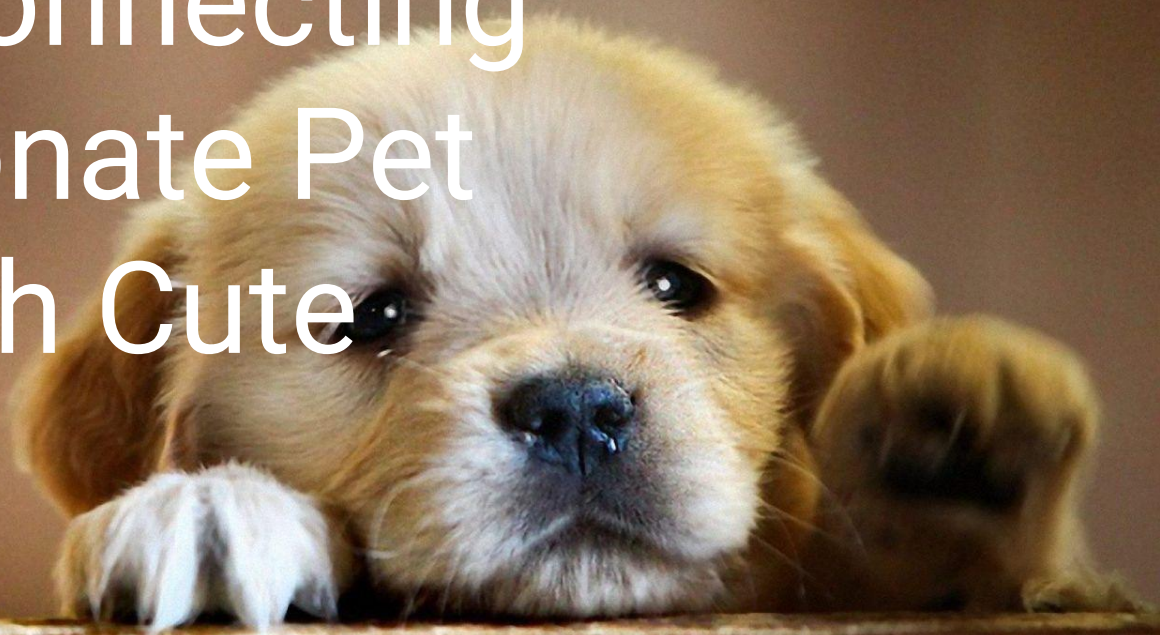


Adopt-A-Pet

Compassionate Owners : Cute Pets



Mission: Connecting
Compassionate Pet
Owners with Cute
Pets



The Team



Nandu Vudumula

Frontend

- React
- Model, Instance pages
- Searching, Sorting, Filtering
- Jest Tests



Sohumi Kapoor

Backend

- Postman
- Documentation
- Populating Database
- Designing Database
- Designing REST API



Tushar Kohli

Backend

- Flask
- Searching, Sorting, Filtering
- API Routes, SQLAlchemy

The Team



Sean Aujong

DevOps

- AWS
- GitLab CI/CD
- Flask Optimization
- Unit tests



Edward Chamblee

DevOps

- UML/DB diagrams
- External APIs
- Makefile, Dockerfile

Live Demo

Self Critique

What did we do well?

- Always submitted on time
- Good work ethic
- Lots of growth
- Understanding burnout
- Peer Programming

What did we learn?

- Pipelines take a while
- Production is different than development
 - AWS vs localhost

What did we teach each other?

- Full stack software engineering
- Git and CI/CD
- React, Flask
- Database Design

Self Critique

What can we do better?

- Formalize software architecture
- More React experience
- Don't play at the edge of a deadline
 - Respect the pipeline
- Add a Dark Mode

What effect did the peer reviews have?

- Started to pair program more to offset differences in experience

What puzzles us?

- Software architecture
 - Flask factory pattern and blueprints?
- Beyond the Minimum Viable Product (MVP)
- Financing the website

Gallery Gaze Critique

What did they do well?

- Very elegant and simple design
- Aesthetic previews of artworks
- “Related” Carousel

How effective was their RESTful API?

- Accessible

How well did they implement your user stories?

- Information is exciting and relevant
- UI/UX is pleasing to the eye
- Good compromises

What did we learn from their website?

- Art has a deep history
- Art is historically male-dominated

What can they do better?

- Expand dataset
- Sorting/Searching/Filtering should take up a bit less space

What puzzles us about their website?

- Dark mode?

Question & Answer