FurEver Pet

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FurEver Pet Pet Adoption Website
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Outline

- Vision and website description

- Tools used, purpose, and evaluation

- Challenges encountered - workaround

- Demo

Vision Statement & Motivation

- Allow people to search for a pet

- Warm and welcoming layout

- Ease of use

- Passion for rescuing animals
- Connect people with the same values

Evaluation of Tools

Communication/Project Management/Version Control:

- Github
- Trello

Backend:

- Sqlite3
- Bash Shell
- Python/ Flask

Frontend:

- HTML/CSS
- JavaScript

Test/Deployment:

- Flask
- Render

Challenges

Back-end:

- Challenge: Scraping data from source

    Workaround: Change website used to Petango.com

- Challenge: Ensure when website users fill out adoption form, their info gets sent to correct webpage and the

    info is available globally.

    Workaround: Create an additional database for adoption form info

Test/Deployment:

- Challenge: Website not deploying

    Workaround: Research on stackoverflow.com

Challenges Continued…

Front-end:

- Challenge: Link web pages

  Workaround: Research the Flask documentation for the back-end and mozilla.org for the front-end

- Challenge: Fit images nicely within web pages

  Workaround: Studied and practiced CSS box model, <table>, <tr>, <td>, <ul>, and

- Challenge: Style not showing up on web pages

  Workaround: Rearranging directory and modify

- Challenge: Search bar / form functionality
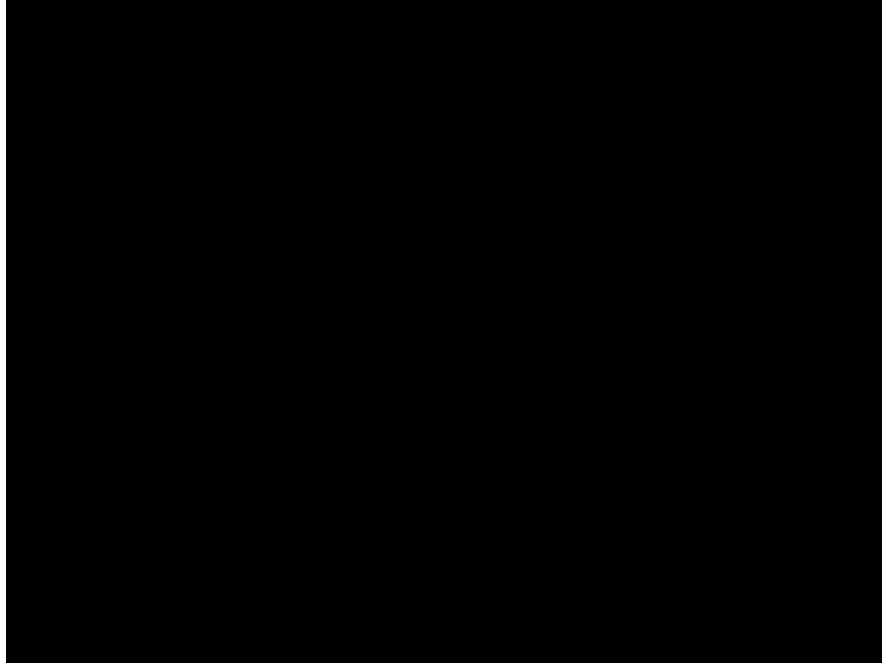
  Workaround: w3schools.com online tutorials

Project Retrospective

- What worked well?

- What didn't work?

- How could we improve team dynamic?

Demo

Q&A