




Mid-Semester Tech-Status

Oluwasanjo Okeowo, Alexander Bautista, Brandon Bagby, Matt Saxton





Objectives

- Create a website that allows potential adopters to view and inquire about pets from local shelters
 - Create a functional process for shelter administrators to add and update pet information
 - Create a functional donation process for the website
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Functional Requirements

- Search Feature sorted by species, breed, weight, age, color, gender, behavior, and location
- Each animal is assigned a unique system ID
- Functional UI for ease of accessibility and navigation
- Submit application for adoption
- Social Media Links
- Donation Page and link

Technical Status: Front-End

Completed Tasks:

Developed the navigation bar for our home page:

- Home
- About
- Animals
- Adoption
- Donate
- Contact

Developed a carousel slide to emphasize the main goals of this website:

- Adopting/Viewing Animals that the animal shelters have to offer
- Donating/Advertising for animal shelters
- Learning/Resources on Pet Care



Work-In-Progress:

- Finding/developing a logo and name for website
- Adding/editing sections into the home page
- Added CSS and improve stylesheet
- Implement Adoption and animal pages
- Implement search page
- Contact Form
- Donation Page
- Import web pages into a react app
- Work on react components

Technical Status: Back-End

Completed Tasks:

- Made a mongodb database with two collections
 - Admin:
 - Full Name
 - Email
 - Employee Number
 - Pets:
 - Name
 - Arrival Date
 - Species,Breed,Weight,Color,Sex
 - Location
 - ID Number
 - Description

Collections						
CREATE COLLECTION						
Collection Name ^	Documents	Avg. Document Size	Total Document Size	Num. Indexes	Total Index Size	Properties
admin	0	-	0.0 B	1	4.0 KB	
pets	0	-	0.0 B	1	4.0 KB	

- Built a CRUD application to add, update, and delete documents from the collection through an HTML application (localhost)

Technical Status: Back-End

Work-In-Progress

- Connect database to front-end webpage
- Implement Form Validation with Mongoose Models
- Test the CRUD Operations through front end application
 - Adding, Editing, and Deleting Documents through form validation
- Create an authorization code for admin registration that gives access to CRUD operations
- Host Site on DigitalOcean

Admin Registration

First Name

Last Name

Email

Employee Number

Authorization Code

Password

Submit

Technology Used

