Milestone 4

Due Dec 1, 2021

Project Milestone 4 - Animal Shelter Index

***The (sorta) CS Majors***

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**Application URL**

<https://is-5050-shelter.herokuapp.com/>

**Application Summary**

Our application is an animal shelter index. The purpose of our application is to provide users with an easy way to view pets they may be interested in adopting. Additionally, our website provides various other services centered around the adoption of pets, such as discussion boards, news, events, information about the animal shelter, and a link to donate to the local shelter.

The intended users of our application are people who want to adopt an animal, want to put an animal up for adoption, and want to learn more about their local shelter and community involvement. These users have several ways to dynamically interact with our website and its pages.

The application has several different features related to the pet adoption process. First and foremost, users can search through our database of current animals at our shelter and adopt an animal through that animal’s specific page. Additionally, a user can list their own pet for adoption by creating a form with information about their pet and uploading a photo. Furthermore, users can donate to the shelter and create discussion posts about topics related to animals and adoption.

**Routing Guide**

GET /index : Shows the home page of our website

GET /contact-thanks : Displayed after submitting contact info, thanking you for doing so

GET /about : Shows information about our animal shelter

GET /about/contact-us : A page to enter your email and name to be put on a mailing list

POST /contact-submit : The post location for the contact information form

GET /donate : Displays the shelter donation page

GET /about/volunteer : Provides information about volunteering for the animal shelter

GET /pets : Shows the list of all pets in our database

GET /pets/index : Shows the list of all pets in our database

GET /pets/add-pet : Contains a form for adding a new pet to our database

POST /pets/postPet : Handles the form data for creating a new pet entry in the database

POST /pets/adopt/:petId/:userId : Handles adopting a specific pet by a specific user

GET /pets/adopted : Displays a message thanking you for adopting a pet

GET /pets/:id : Displays specific information about a specific pet

POST /users/create : Creates a new user account in the database

GET /users/login : Shows the user login page

GET /users/signup : Shows the user signup page

POST /users/login/authenticate : Authenticates the user trying to login

GET /users/logout : Logs the user out of their account

POST /users/submit-donation/:id : Handles a user making a donation

GET /users/account : Shows information about the logged in user, including pets, email, etc.

GET /events : Shows all events with relevant information

GET /events/add-event : Displays form for creating a new event

POST /events/create : Handles the creation of a new event

GET /news : Shows all news posts with relevant information

GET /news/add-news : Displays form for creating a new news post

POST /news/create : Handles the creation of a new news post

GET /discussions : Shows all discussion posts

GET /discussions/:id : Shows specific information for a discussion post

POST /discussions/:id/postComment : Handles posting a comment on a discussion post

Error handling routes are also implemented if there is no valid matching route.

**User Credentials and Roles**

Our website has an admin designation on user accounts. Admins are able to add pets (put them up for adoption), create news posts, and add new events. Standard users are not able to access these functions.

Admin user account:

Login: [kate@sargent.com](mailto:kate@sargent.com)

Pass: password123

Standard user account:

Login: [jonas@w-g.com](mailto:jonas@w-g.com)

Pass: 123pass