

Pet Adoption Tinder Application

This application provides an easy accept/reject interface for selecting pets of interest in the adoption process. Users will see pets one by one and can “swipe” right to accept a potential pet and add it to their favorite pets list. From there the user can get the contact information for the animal to start the adoption process. If they reject the animal and “swipe” left they will see another available pet. Users can search various criteria to narrow down their pet selection, can view a list of all the animals by animal type, eg. all dogs available for adoption.

User Stories

Registered Users

- As a registered user I can save animals I am interested in adopting to a favorites list
- As a registered user I can remove animals from my favorites list
- As a registered user I can login into the system

Anonymous Users

- As an anonymous user I can view all pets
- As an anonymous user I can search through different criteria for a desired pet

Admin Users

- As an Admin user I can view all registered users
- As an Admin user I can update animal information cards
- As an Admin user I can delete animal information cards
- As an Admin user I can create animal information cards

Optional

- As a registered user I can update my profile contact information
- As an Admin user I can add other admin users
- As a registered user or Admin user I can change my password, with email confirmation
- As a registered user I can reset my reject choice and see all animals again

MVP Goals

- View all pets
- Add new pet
- Update pet

- Delete pet
- View user favorites if you are the user that created them
- Update animal's with image from external api
- View all shelters
- Create shelter if you are ADMIN
- Update shelter if you are ADMIN
- Delete shelter if you are ADMIN
- Register new user
- Login

Completed Functional Requirements

- As an ADMIN user I can create, update and delete animals that are available for adoption
- As an anonymous user I can set some criteria for the pet I want to be able to view
- As an ADMIN I can add remove and update shelters
- As a registered user I can add animals to my favorites list
- As a registered user I can see the list of pets I am considering adopting (user favorites)

Working On

- Favorites List is joined with animal to see some of the animal data for each animal
- Update and delete animals from the favorites list

Endpoint	Method	Query Params	Description	Success	Error	Authentication
/register	POST	None	Register as a user	201	500,400	None
/login	POST	None	Login with credentials	200	500,400	None
/users	GET	None	Get all users	200, 204	500	ADMIN
/users/{id}	PUT	None	Update user profile	200	500,400	USER
/users/{id}	GET	None	Get user by id	200	500,404	ADMIN
/animals	GET	None	Get all available animals	200	500	None
/animals/{id}	GET	None	Get animal by id			
/animals/filter	GET	Search, optional	Search by gender breed size and type	200	500	None
/animals/cats	GET	None	Get all available cats	200	500	None
/animals/dogs	GET	None	Get all available dogs	200	500	None
/animals	POST	None	Add a new animal	201	500,401	ADMIN
/animals/{id}	PUT	None	Update existing animal by id	200	204,500,401	ADMIN
/animals/{id}	DELETE	None	Delete animal by id	204	500,400,404	ADMIN
/shelter	GET	None	Get all shelters	200	500,400	None
/shelter/{id}	GET	None	Get shelter by id	200	500,400	None
/shelter	POST	None	Add new shelter	201		ADMIN
/shelter/{id}	PUT	None	Update shelter by id			ADMIN
/shelter/{id}	DELETE	None	Delete shelter by id			ADMIN
/favorites	GET	None	Get user favorites	200	500	USER
/favorites	POST	None	Add animal to user favorites	200	500,400	USER
/favorites	DELETE	None	Delete animal from user favorites	200	500,400,404	USER

