

Executive Summary

The modified pet shop DApp leverages smart contracts to allow users to perform features using their Ethereum wallet. Based on the petShopTutorial, features are being added, features 1-3, 5, 6, 8 are developed from ProjectGuide.txt

1. Adding/Registering Pets for Adoption (2 points):

- Allows users to add/register pets for adoption, including their photos.

Files Modified: AddPet.js

2. Voting/Liking Pets (1 point):

- Enables users to vote for their favourite pets or express likes for pets.

Files Modified: Card.js ViewPets.js

3. Donating Ether to Pet Shop (1 point):

- Provides a way for users to donate Ether to the pet shop.

Files Modified: Donate.js

4. Filtering Available Pets (1 point):

- Allows users to filter a list of available pets that haven't been adopted.

Files Modified: FilterPet.js

5. Filtering Adopted Pets (1 point):

- Enables users to filter a list of pets that have already been adopted.

Files Modified: FilterPet.js

6. Ownership Tracking (1 point):

- Provides a mechanism to keep track of which owner has which pet(s).

Files Modified: Analytics.js (User), OwnerAnalytics.js
(Owner)