

1. Account creation and introduction

The user should be able to create an account and take the intro quiz.

- Test data: name, email, password, user-provided quiz responses
- Test environment: localhost, dev environment
- Test results: The Account page should show the user's name, email address and the user's quiz responses as a part of the user profile. If they logout and log back in, the profile should remain the same.
- Testers: Us (developers)

Results: TBD

2. Pet discovery page

The user should be able to see the list of available pets based on their profile.

- Test data: user profile, type, description, health
- Test environment: localhost dev environment
- Test results: The Pet page should display a gallery of pets with their photos. When a user clicks on a photo, the pet's description should display their info. They can exit out of the info and scroll through other pet portfolios. Somewhere on the page, there should be
- Testers: Us (developers)

Results: TBD

3. Editing account information

The user should be able to visit the account page and change their account name or password.

- Test data: name, email, password
- Test environment: localhost dev environment
- Test results: The form on the account page should first request the user's password before they are allowed to change any information. Then they can fill out a form, and their potential new name will show on the account page, and their information in the database will be updated.
- Testers: developers

Results: TBD

4. Logout Functionality

The user should be able to log out and be redirected to the login page.

- Test data: An active user session
- Test environment: localhost, dev environment
- Test results: After clicking logout, the user should be redirected to the login screen. Attempting to access a protected route like /account or /profile after logging out should return a 401 error or redirect back to the login page.
- Testers: Developers

Results: TBD

Risks and Edge Cases

Potential issues that may arise during user interaction with the system.

- Account creation: User submits incomplete or invalid form fields, or tries to register with an email that already exists in the database.
- Quiz responses: User skips questions or inputs unexpected answer formats.
- Pet Discovery: No pets match the user's profile criteria, or the pet data fails to load due to a backend/API error.
- Editing account information: User provides an incorrect current password when attempting to make changes, or submits invalid new input.
- Logout: User session is not properly cleared, allowing access to protected routes even after logging out.