

Team PCS (Potato Chip Scapegoat) Project Design, Architecture and Features List (Team #5)
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Application Name: Paw Trax

Test Plans:

Progress page functionality

Requirement 1: Dogs related to the owners account are shown

Requirement 2: Update button links to a form

Requirement 3: Once the form is submitted the dogs age and weight are updated and shown on the progress page

Testing: The functionality will be tested by creating an account with multiple dogs, and filling out the update weight or age form and checking if the progress page is updated afterwards.

Home page/profile page and account creation

Requirements: The Home page will contain a link to a form to create an account, while at the same time we'll have a profile page that shows a user their own information based on their login information (and possibly their cookie if we get to that point). Through the profile page, a user will also be able to update their information and that should be sent through the system to the database.

Testing: This feature will be tested by monitoring the data and authentication of the user when a new profile is created, when a user updates their profile information, and when a user adds dogs (last portion may also be explored in progress page testing).

Explore page functionality

Requirements: By accessing the page, you will be able to see all of the dogs as cards in the system (possibly ranked by location or # of times interacted with if feasible) and be able to see the cards such that they will be able to contact the owners of specific dogs.

Testing: The testing for this feature will be documented through noting the data that's being collected and passed through our application, which we'll be able to see through various console.log statements and dynamic HTML updating.