

## **Login:**

Users will be able to log into their accounts using their username/email and password.

On the login page, users will be prompted to enter in their username/email address and password. Once the information is entered, they can click the submit button to enter their account.

Username, email, and password will be stored in the user table within the happypaws\_db database.

### **Test Cases:**

- If the correct information is entered, the user will be directed to the Discover Page to view a list of local dogs up for adoption.
- If incorrect or incomplete information is entered, a message will display notifying the user of their error. The user will then have to re-enter their information.

User testers will need to make sure correct information for each test case is entered properly. This makes sure correct results are obtained instead of errors related to incorrectly entering passwords and emails.

## **Add Dogs to Favorites:**

Users should be able to add dogs to their favorites list on their account.

When the user is on the Discover Page, they will be able to view local dogs in their area. On each dog's card, there will be a heart icon that can be clicked.

Each user's favorite dogs will be stored in the favorites table within the happypaws\_db database. This database will have user\_id and dog\_id.

### **Test Cases:**

- If a user likes a dog on the Discover page, a heart should appear next to the dog's image.
- If a user navigates to their Favorite page after liking a dog, they should be able to see the dog's profile.
- If a user unlikes a dog's profile, the dog should be removed from their Favorite's page.

If a user decides to unlike a dog's profile, then the dog's ID number will be removed from the corresponding row in the favorites table within the happypaws\_db.

User testers will need to pay attention to issues related to favoriting dogs on the Discover page as well as tracking dogs on the Favorites page. They must check that the favoriting feature stays consistent between the two pages.

### **Register an Account:**

Users will be asked to enter an email and password/confirm password, which will be required keys, to create an account. There are also option fields for first name, last name, and state. When a user is on the register page, they will be able to fill out their information and create an account using the register form. After entering correct information, they will be redirected to the login page to sign in.

Information for registration will be stored in the users table within the happypaws\_db. This table will store information such as email, password, names, and location.

#### Test Cases:

- Passwords are required to have at least one capital letter and one number. If the requirements are not meant the user will be returned to the registration page with an error message.
- If a user chooses to enter in optional data, they should be able to create an account and view that information on the profile page.
- If a user chooses to not enter optional data, they should still be able to create an account without any issues.
- If a user does not enter both a valid email and password, then they will be required to reenter new information. A message should be displayed telling the user that they entered invalid information.

User testers will need to test and see any complications related to creating an account and registering. They must be able to test a variety of register configurations and figure out if they output the correct response.