

Sprint 1 Backlog

Sprint end: Nov 10, 2014

Team: HealthCat (vsyed & ajfische)

Web App Interface - Alex

1. Login - Alex
 - 1.1. When a logged out user tries to access any page on site, direct to Log In page
 - 1.2. Input email and password
 - 1.3. Login to the site
 - 1.4. Go to Profile page
2. Register - Alex
 - 2.1. Click *Register* on Log In page
 - 2.2. Fill out form (email, password, confirm password, name)
 - 2.3. Send email confirmation
 - 2.4. Upon clicking email link, display confirmation and link to Log In page
3. Reset Password - Alex
 - 3.1. A logged out user can enter email to send a new password link.
4. Edit Profile information about a himself/ herself
 - 4.1. Edit Location, Profile Picture, and Email
5. View Profile - Alex
 - 5.1. Display name, profile picture, location on left sidebar
 - 5.2. Display list of bowls with a list of pets under each bowl
6. Change Password - Alex
 - 6.1. Enter old password
 - 6.2. Enter new password
 - 6.3. Confirm new password
7. Add KibbleControl food bowls - Alex + Vasif
 - 7.1. Click *Add Bowl* on Profile page
 - 7.2. Input id of bowl and name for bowl (such as 'Kitchen', 'Cat Bowl', or 'Dog Bowl')
 - 7.3. Click *Connect*
 - 7.4. Send signal to connect to bowl, have user push button on bowl, bowl sends confirmation, and link bowl id to user
 - 7.5. If successful, go to Bowl Settings form
8. Edit KibbleControl bowl settings - Alex + Vasif
 - 8.1. Click the 'Edit' icon next to bowl name
 - 8.2. Check/uncheck to receive Bowl Empty Alert
 - 8.3. Set open and close times
9. Add Pet Profiles - Alex + Vasif
 - 9.1. Click *Add Pet* on Profile page underneath the bowl name that the pet should eat from
 - 9.2. Fill out form of pet information (age, weight, indoor/outdoor, etc)
 - 9.3. Fill out form of diet restrictions (how much food per day, time intervals, etc)
 - 9.4. Click *Submit* at bottom of form

- 9.5. Display pet name and picture on Profile page
- 10. Update Pet Profiles - Alex + Vasif
 - 10.1. Click the 'Edit' icon next to pet name on Profile page
 - 10.2. Edit form inputs as needed and hit *Update*

Bowl Communication - Vasif

The communication between the bowl running Raspberry PI and the web app server will be handled by vsyed. Web app sends REST API calls to bowl to program the bowl. Bowl sends http requests to server to update database.