The following are descriptions of the data structures and data items used throughout the Pet Park app.

Caption: A word, phrase, string of characters or Dog Tag(s) within a post.

Dog Tag: a word within the caption or comment of a post preceded by a hash sign (“#”).

Email: The email address of Human.

Human: The person or organization who views and submits, comments, or treats posts.

Human Description: Text description provided by the Human and displayed in the Human Profile.

Human Name: The first name of the Human.

Human Profile: A collection of data items about the human, including the Email, Human Name, Human Description, Username, Password, and associated Pet Profiles.

Password: A word, phrase, or string of characters intended to authorize the Human to access the Human Profile.

Pet: The non-human animal associated and pictured within a post.

Pet Breed: Text description of the breed of the Pet.

Pet Description: Text description provided by the Human and displayed in the Pet Profile.

Pet Name: The name of the Pet.

Pet Park Feed: A listing of posts, in reverse chronological order.

Pet Profile: A data structure containing the Pet Name, Pet Description, Pet Type, and Pet Breed.

Pet Type: A description of the type of animal the Pet is.

Post: A collection of data items, which must include a picture, provided by the human and displayed on the Pet Park feed.

Treat: a Human interaction with a post in which the post is tagged with a filled treat icon.

Username: A name the unique identifies the Human and is displayed on the Human Profile.