

### Task Centered Design Walkthrough

#### Add a dog to profile

Description of task step	Does user have training or knowledge to do this step? Is it believable that they would do it? That is, are they motivated?	Comments (including possible solutions)
Tap icon to add a dog to profile.	The user would have knowledge that the plus icon displayed on the profile page is used for adding dogs to their profile. Yes, the user would be motivated.	If not, possibly add small text under/around the icon to let the user know that the use of the icon is to add a dog to their profile.
Enter the name, birthday, and breed of dog.	The user wouldn't have explicit training in this, but it is assumed that the user has created a profile on different platforms before. Yes, the user would be motivated.	To clarify what each text input is for, examples of input could be shown in each field. These example texts could then disappear once the user begins typing.
Tap "Add a photo" and choose either taking a photo or selecting a photo from the local device as the user's profile picture.	If the user has created a profile before, this prompt should be intuitive. It is believable that the user would do this, and they would be motivated to do this step because it would let them show off their dog.	There could be an example photo of a dog in the background of the "Add a photo" text to clarify that the user it meant to add a photo of their dog.
Taking a photo with the device's camera	The user should understand how to do this step if they have taken a picture before. If they wanted to show a picture of their dogs, then this is a believable step. The user would be motivated to do this step if they wanted to show off their dog.	Might be a good idea to add dog themed filters
Choosing a photo from the device's storage	The user can select a photo from their gallery. They can select the photo by tapping on it and clicking done when finished. This is a believable step that the user would do because they may want to upload a photo of their dog that they already have. They would be motivated to do this if they had a preferred picture of their dog ready.	Might be a good idea to be able to apply dog themed filters to the pics that are uploaded.
Finish off editing dog profile by tapping "Add" or "Cancel" button	The "Add" and "Cancel" buttons should be consistent with other apps that allow users to edit/add an online profile. The user should therefore be familiar with them. Yes, the user should be motivated to complete their dog's profile.	It might be a good idea to auto-save progress as the user edits their profile.

### Edit profile

Description of task step	Does user have training or knowledge to do this step? Is it believable that they would do it? That is, are they motivated?	Comments (including possible solutions)
Tap on top right icon (the box with 3 horizontal lines).Select Edit Profile from the drop-down list that shows up	It should be apparent to the user that the menu button should lead to an “Edit profile” option. It is believable that the user would do this because it will allow them to edit their profile, which is the main motivation of this task.	It may be a good idea to indicate that this is the settings menu, maybe by making it a gear icon.
Tap “Add a photo” and choose either taking a photo or selecting a photo from the local device as the user’s profile picture.	Assuming that the user has created a profile before, this prompt should be intuitive. It is believable that the user would do this, and they would be motivated to do this step because it would let them display who they are.	May not be a bad idea to include default pics for people who do not want to show off actual pictures of themselves.
Taking a photo with the device’s camera	The user should understand how to do this step if they have taken a picture before. If they wanted to show a picture of themselves then this is a believable step. The user would be motivated to do this step if they wanted to show themselves	Might be a good idea to add dog themed filters
Choosing a photo from the device’s storage	The user can select a photo from their gallery. They can select the photo by tapping on it and clicking done when finished. This is a believable step that the user would do because they may want to upload a photo of themselves that they already have. They would be motivated to do this if they had a preferred picture of themselves already.	Might be a good idea to be able to apply dog themed filters to the pics that are uploaded.
Edit information by clicking on First Name / Last Name / Birthdate / Email / Say Something About Yourself	The purpose of each text field should be apparent as they will each be labeled. There are also example texts for each field that will disappear once the user begins typing. Yes, the user would be motivated to edit their personal profile.	It might be a good idea to add a prompt saying “Edit First Name”, “Edit Last Name” etc etc, instead of just the descriptors for those that might not intuitively understand that they can change the info by tapping on the fields.
Finish by hitting Cancel or Save	Assuming that the user has created a profile before, this prompt should be intuitive. It is believable that they would do it to save their progress, which would allow them to successfully edit their profile.	It might be a good idea to auto-save progress as the user edits their profile.

**Look through feeds, and select an Event**

Description of task step	Does user have training or knowledge to do this step? Is it believable that they would do it? That is, are they motivated?	Comments (including possible solutions)
Tap “My Events” button located on top of user’s photo on profile page to show a feed of events user has attended, is going to attend or has shown interest in attending.	<p>The design of the profile home page allows for easy recognition of the button “My Events”. It is believable the user would perform this task if he/she has interacted with the Events page and wants to search through the most relevant events as selected by him/her.</p> <p>Alternatively, if the user has yet to interact with the Events portion of the app, curiosity could be a motivator to tap “My Events”.</p>	Personal activity within the app, such as events the user has shown interest in, should be easily accessible from the personal profile page.
Browse ‘My Events’.	<p>The browsing of a feed by scrolling up and down is apparent if the user is assumed to have any experience interacting with a touch UI. It is believable that they would do this because there is obvious motivation to continue browsing if the event user was looking for is not one of the first few displayed right away.</p> <p>If the list is too long, user may lose motivation and abandon this task and navigate to “Events” by tapping on the “Events” button at the bottom of the page to utilize the search option available there to locate the event they were looking for in their feed.</p>	Details to show in the event preview displayed in the My Events feed versus what should be shown only on the detailed view of the event can be refined to only show what is necessary to prevent feed from looking cluttered.
Select an item in feed user is interested in to see further details of event.	<p>Tapping on an item to possibly see further details of it, or to display further options related to it, is intuitive to humans (naturally dexterous and tactile beings) that have interacted with a touch UI before.</p> <p>It is reasonable to believe the user will be motivated to see further details of an event if date and location (displayed in preview on feed) do not satisfy their needs and they are looking for more information.</p>	Once again, saving the user the trip to a page containing a detailed view of the event could be desirable, given adding more information to the preview does not take away from the simplicity of the My Events feed.

<p>On the selected event's information page, confirm attendance by changing selection from "interested" to "going".</p>	<p>A checkmark and exclamation point are shown at a position that is in the center of the user's field of view to easily locate the attendance options available. The currently selected option is highlighted, by tapping on the alternative, in this case: the checkmark, user can confirm attendance.</p> <p>It is believable that a user would want to confirm attendance at an event to indicate to other users he/she will be there as well as keeping his/herself feed up to date.</p>	<p>The change from "interested" to "going" can be included in the preview of the event in the feed, saving the user from making a trip to the events detailed information page.</p>
<p>Return to "My Events" and confirm attendance change.</p>	<p>An arrow pointing to the left intuitively suggests backtracking user's steps in an application as it is very commonly used for similar tasks when navigating web pages and other mobile applications.</p> <p>Once user has seen details of event and changed attendance or viewed how many other users are expected to attend, it is believable that he/she would be motivated to return to My Events feed to continue browsing other upcoming events; or to confirm and attendance change (from "interested" to "going").</p>	<p>Easy backtracking allows for user to minimize wasted time if the selection was accidental.</p>

# Summary

There really weren't any major issues that were exposed while doing our task-centered walkthrough. I believe that is because we had already thought of the flow of the app whilst brainstorming and sketching. We really focused on providing a smooth and simple user experience and tackled the issues that would have been apparent in a task-centered walkthrough earlier on. These issues included what would happen with the back button – whether or not it brings you right back to your feed, or backs out to the Events page, where we should navigate when clicking on the feed, and whether or not the user would intuitively know how to navigate this feature. Luckily, we focused on a feature that most people have experience using and tailored it to our application.

At the beginning of this stage, we decided to do 3 full sketches of our app each. After that we met up and had an affinity diagramming session and looked at all our sketches and took note of what we all agreed was good. The meeting after that we created a group sketch by going over our affinity diagramming notes and created a bunch of “ideas” that we narrowed down to 1 – navigating the Profile page where our “Feeds” were. From there we created a storyboard and sketched the flow of the app as a user navigated through it. Included in this submission are the folders that contain those sketches and documents along with all files related to Stage 3. We then created the video, completed the TCD walkthrough above, created the powerpoint, and wrote up a reflection. Hopefully you'll find the organizing of the folders submitted to be sufficient in navigating through the process we took to complete Stage 3.