

Task step	Knowledgeable? Motivated? Believable?	Comments/suggested fixes
a. Enters park	OK	
b. Finds a flower they want to identify	OK	
c. Opens Wild for Alberta Wildflowers app	OK	This assumes that the user knows how to open apps on their smartphone and has already downloaded the app. This might not be true for the elderly or younger kids. This issue is separate from our system.
d. Navigates to flower identification screen	Knowledge might be low	The user might not know “START ID” is what they need to press to start the identification process. Suggested fix: change text on button from “START ID” to “Identify a flower” to improve clarity.
e. Takes a picture of the flower	Knowledge might be low	The white circle button that takes the photo might not be self-explanatory, or the button turning red when the picture is being taken might make the user think a video is being recorded. Suggested fix: Use a button with text “Ready to take photo” instead of the white circle so that there is no question as to what the button does.
f. Waits for flower to be identified	OK	

g. Discovers name, rarity, edibility	OK	This is displayed right away on the “congratulations, you found ___” screen after the photo has been analyzed.
h. Pins identified flower to map	OK	
i. Views other users who found the flower at this location	Knowledge might be low	<p>User might not realize that the image next to the pin can be tapped to get to this screen.</p> <p>Suggested fix: include a text box that indicates the image can be clicked to see who else found the flower at this location</p>
j. Go back to the “congratulations, you found ___” screen to view other options	Motivation might be low	<p>This step involves pressing the back button twice (once to go back to the map, one more to go back to the “congratulations, you found ___” screen. The user might not feel like navigating backwards twice.</p> <p>Suggested fix: instead of having all the options (pin to map, learn more, add to favourites) only accessible from the congratulations screen, a small menu (either at the top or bottom) could appear with all the options, so that wherever the user decides to go first, the other options remain visible and accessible</p>
k. Reads interesting facts	OK	
l. Adds the identified wildflower to Favourites	OK	

m. Reads more about a wildflower within "My Flowers" (journal)	Knowledge might be low	<p>Similar to step i, the user might not realize the image in the journal can be tapped to access additional information about that flower.</p> <p>Suggested fix: same as step i.</p>
n. Goes back to home screen	<p>Knowledge might be low</p> <p>Motivation might be low</p>	<p>Similar to step j, this involves the user pressing the back button once to get to the "congratulations, you found a ___" screen, and from there they can access the home button. The user might find this tedious. They might not even realize/remember there is a home button on the "congratulations" screen (and assume they must repeatedly use the back buttons to get to the home screen).</p> <p>Suggested fix: add a header menu for navigation (as suggested in step j) and include a home button.</p>
o. Continues on walk	OK	