FindAround Testing Results

Test Subject 1

PERSONA: HACKATHON PARTICIPANT
TEST TASKS PERFORMED: ALL

Answers to Pretest Questionnaire

Q1	When you go to a conference, job fair, convention, hackathon, how often are you trying to locate a person of interest?
A.	*I've only started going to hackathons this year (I've been to 2 total), and a few tech fairs at school. I'm usually not trying to locate a person of interest at these events. I usually know where my friends are sitting, and then I wander around to check out all the booths.*
Q2	How do you go about looking for this person, or how would you go about looking for this person?
A.	*If I really needed to find a specific person, I would ask one of my friends to see if they knew where the person was. If none of them knew, I would try to find an organizer (they usually wear different coloured shirts), then ask them where the person was.* *If I was trying to find a friend, I would text them.*
Q3	Do you have any experience with apps that allow you to find people of interest (find my friends, etc.)? If so, how is your experience (regular use vs used it once, helpful or not helpful)
A.	*I've never enabled the 'find my friends' option on Facebook or my iPhone because I think it's creepy. I don't have experience with apps that do the same thing.*
Q4	If you had to look for someone but could not call them, how would you proceed to look for them?
A.	*If they were a friend, I would text them, Facebook message them, or ask another friend if they knew where the person was. If it was somebody I didn't know personally, I would ask an organizer.*

Test Task Results

Task 1: Pair blue beacon, name it "Android Mentor Bob"	
Did the user attempt to rename the beacon within 10 seconds after pairing it?	Yes, after 5 seconds.
User comments	*"How do I select blue beacon?"* *"Now what?"* (right after successfully renaming the beacon)
Observations	Presses *"I'm an Admin, Let me in"* without hesitation. First clicks circle for Android Mentor Bob multiple times - doesn't work. Then presses select beacon, nothing happens. Clicks circle again, then clicks name. Obviously confused by the interface. Clicks pair beacon. Looks confused. Double- clicks circle. Then after reading 'click and hold', manages to rename beacon. Types in name, clicks return on keyboard - nothing happens. Presses return using mouse with the same result. Renames the beacon without any visible issues.

Task 2: Verbally confirm distance to Android Mentor	
Did the user get side-tracked on the way to tracking the person of interest?	Yes - the user got annoyed that the circle was not clickable.
User comments	"What does 0 meters mean?" (at the final page) "Which direction would he be?" (after confirming that target is 5 meters away) "Do you think this would work through walls or floors?"
Observations	Subject clicks "Locate people around me" without any issues. Clicks the circle next to the POI many times: no results. Subject gets annoyed. Subject locates the person and confirms the distance to target without confusion. Clicks circle next to the POI many times: no results. Subject gets annoyed. Subject locates the person and confirms the distance to target without any issues or confusion.

Answers to Post-test Questionnaire

Q1	**Generally, how do you find your encounters with the system, on a scale of 1 to 6, where 1 is not useful at all and 6 is very useful?**
A.	*3 - I thought it was cool, but I don't know if I would use it. I'm how far away the beacons can pick up a signal, but I could probably see a mentor that was 5m away. I would probably ask somebody first.*
Q2	**If you were to get face to face with the Android mentor, what would you do?**
A.	*If I was trying to find a friend, I would text them. Ask them my question about Android development.*
Q3	**What are your suggestions for improving the system? Is there a feature you wished you had access to?**
A.	*I've never enabled the 'find my friends' option on Facebook or my iPhone because I think it's creepy. I don't have experience with apps that do the same thing.*
Q4	**What did you like the most about the system?**
A.	*I think the concept is cool. Seeing how many important people that are nearby (if you were at a big event) would be nice to know.*
Q4	**What did you like the least about the system?**
A.	*I think it would be hard to find the person once I knew how far away they were. I also didn't really get how the check-uncheck-rename beacon thing works, and still wasn't sure if I did it properly once I got it right.*

Test Subject 2

PERSONA: FESTIVAL GOER
TEST TASKS PERFORMED: ALL

Answers to Pretest Questionnaire

Q1	**When you go to a conference, job fair, convention, hackathon, how often are you trying to locate a person of interest?**
A.	*I don't go to these kinds of events but if I did I would assume I would often be trying to locate a certain company at a job fair.*
Q2	**How do you go about looking for this person, or how would you go about looking for this person?**
A.	*I would probably walk around until I found them or maybe ask someone else that I know who is there.*
Q3	**Do you have any experience with apps that allow you to find people of interest (find my friends, etc.)? If so, how is your experience (regular use vs used it once, helpful or not helpful)**
A.	*No, I do not have any experience with apps that allow you to find people of interest.*
Q4	**If you had to look for someone but could not call them, how would you proceed to look for them?**
A.	*I would ask their roommates or close friend's if they knew where they were. I would also use other social media such as Facebook or Snapchat to try and contact them.*

Test Task Results

Task 1: Pair blue beacon, name it "Android Mentor Bob"	
Did the user attempt to rename the beacon within 10 seconds after pairing it?	Yes, after 6 seconds on second attempt (first attempt caused an application error).
User comments	*"Wait - I'm locating Bob? "* *"The text was just tiny, I wouldn't know what to do"* *"What the.. what do I do? What happened? I don't know what I did!"* (after application error occurs)
Observations	Subject doesn't click "I'm an admin..", but instead clicks "Locate people", and has to navigate back in order to find the admin interface. Subject selects the wrong beacon at first, and giggles. Subject presses and holds in order to rename, without any issues. Subject renames without any issues at first, but application shows an error

Task 2: Verbally confirm distance to Android Mentor	
Did the user get side-tracked on the way to tracking the person of interest?	No.
User comments	*"Is that it?"* (at the final page)
Observations	Subject clicks the circle several times, without any result, before clicking the name. Subject confirms the distance without any problems

Answers to Post-test Questionnaire

Q1	Generally, how do you find your encounters with the system, on a scale of 1 to 6, where 1 is not useful at all and 6 is very useful?
A.	*I found my encounter with the system to be a 3. The directions had to be repeated again for me because I was a little unclear of the tasks and how to use the app to complete it.*
Q2	If you were to get face to face with the Android mentor, what would you do?
A.	*I would introduce myself and let them know that I found them through the app and was interested in getting help from them.*
Q3	What are your suggestions for improving the system? Is there a feature you wished you had access to?
A.	*On the first page, it was very unclear that you could either find a person OR login as a mentor. Because the font was small and grey under the green button, I did not notice it very well. I can't think of a feature I wished I had access to because I don't know much more about the application.*
Q4	What did you like the most about the system?
A.	*I thought the layout was clear and the color palette was nice. For the second task, it was easy to search for an Android mentor.*
Q4	What did you like the least about the system?
A.	*Finding the Android mentor was simple, however, I was a little confused about how it said 5m next to the name and then at the top it said 0m. I did not know what the 0m was referring to. Additionally, I was unclear about the "beacons" and what that meant. When I went to click on the beacon, I clicked the circle but that did not work. Then, I clicked the name and that worked. Perhaps it would be better to have both the circle and name be "clickable."*

Test Subject 3

PERSONA: FESTIVAL GOER
TEST TASKS PERFORMED: ALL

Answers to Pretest Questionnaire

Q1	When you go to a conference, job fair, convention, hackathon, how often are you trying to locate a person of interest?
A.	*never*
Q2	How do you go about looking for this person, or how would you go about looking for this person?
A.	*I would ask other people whether they know who this person is and where she is.*
Q3	Do you have any experience with apps that allow you to find people of interest (find my friends, etc.)? If so, how is your experience (regular use vs used it once, helpful or not helpful)
A.	*No.*
Q4	If you had to look for someone but could not call them, how would you proceed to look for them?
A.	*I would look for information on the internet (Facebook, personal website, event pages)*

Test Task Results

Task 1: Pair blue beacon, name it "Android Mentor Bob"	
Did the user attempt to rename the beacon within 10 seconds after pairing it?	No - this took around 45 seconds.
User comments	"Wait - I'm locating Bob? " "Hmm.. it's not bad, but I don't really get it" "Ah, I'm an admin!" (after having clicked "Locate people" twice, looking for a way to pair a beacon) "Why didn't it save?" (after successfully pairing and naming the beacon)
Observations	Starts with clicking "Locate people" instead of "I'm an admin". Clicks "x", and then clicks "Locate people "again. Only on the third time the subject is presented with the starting screen, do they notice the "I'm an admin" text. Subject clicks the circle multiple times, then clicks "select beacon". Subject tries to select the blue beacon by clicking the line, but misses the words. Subject clicks the blue beacon, and the checkmark appears - this leaves the subject visibly confused. Subject clicks "Pair beacon" and renames the beacon. After pairing, the subject is unsure if it worked, and immediately clicks "x" to go back to the starting page, and then begins doing the task all over again.

Task 2: Verbally confirm distance to Android Mentor	
Did the user get side-tracked on the way to tracking the person of interest?	No.
User comments	"Bob is 5 meters away!"
Observations	Subject is able to do this task without any issues.

Answers to Post-test Questionnaire

Q1	Generally, how do you find your encounters with the system, on a scale of 1 to 6, where 1 is not useful at all and 6 is very useful?
A.	*4 of 6*
Q2	If you were to get face to face with the Android mentor, what would you do?
A.	*I would introduce myself, say how I found him (with the app) and ask questions about the hackathon*
Q3	What are your suggestions for improving the system? Is there a feature you wished you had access to?
A.	*Lack of confirmation message when changing the name (or save changes functionality)*
Q4	What did you like the most about the system?
A.	*nice interface*
Q4	What did you like the least about the system?
A.	*admin function too small compared with the size of the welcome screen*

Test Subject 4

PERSONA: HACKATHON PARTICIPANT
TEST TASKS PERFORMED: ALL

Answers to Pretest Questionnaire

Q1	When you go to a conference, job fair, convention, hackathon, how often are you trying to locate a person of interest?
A.	*Very often if it's a job fair. I usually have specific companies I want to talk to. Hackathons and conferences not so much.*
Q2	How do you go about looking for this person, or how would you go about looking for this person?
A.	*At the job fairs I've been to they usually give us a paper map showing where each company is tabling. So I use the map.*
Q3	Do you have any experience with apps that allow you to find people of interest (find my friends, etc.)? If so, how is your experience (regular use vs used it once, helpful or not helpful)
A.	*I've used the Apple app for finding family members. It's helpful, but a bit creepy, so I stopped using it.*
Q4	If you had to look for someone but could not call them, how would you proceed to look for them?
A.	*I would walk around in hopes of finding them and ask the people around me if they saw them.*

Test Task Results

Task 1: Pair blue beacon, name it "Android Mentor Bob"	
Did the user attempt to rename the beacon within 10 seconds after pairing it?	Yes, after 7 seconds.
User comments	*"Oh, that's annoying!" (trying to click circle)*
Observations	Subject clicks "I'm an admin" immediately. Subject clicks the checkbox circle, and then the blue beacon. Subject clicks "select beacon", and nothing happens. Subject double clicks "select beacon" - nothing happens still. Subject finally reads the text, and renames the beacon successfully.

Task 2: Verbally confirm distance to Android Mentor	
Did the user get side-tracked on the way to tracking the person of interest?	No.
User comments	*"He's 0 meters away?! ... Oh! No, he's 5 meter away, haha."*
Observations	Subject first thinks the target is 0m away - reading the wrong part of the screen. After a second or two, they realize their mistake and complete the task successfully.

Answers to Post-test Questionnaire

Q1	Generally, how do you find your encounters with the system, on a scale of 1 to 6, where 1 is not useful at all and 6 is very useful?
A.	*3 of 6*
Q2	If you were to get face to face with the Android mentor, what would you do?
A.	*Ask them the question I wanted to ask them.*
Q3	What are your suggestions for improving the system? Is there a feature you wished you had access to?
A.	*Make the circles clickable. That was extremely annoying. I also felt like there wasn't confirmation that I had successfully changed the beacon name. A message saying so would be helpful or return to homepage maybe? Perhaps like a compass showing me which way to head, instead of just distance.*
Q4	What did you like the most about the system?
A.	*I liked the Person of Interest page, I found that the clearest. It was clear that I was looking for someone specific, unlike the admin page where I was kind of confused at first what beacons were.*
Q4	What did you like the least about the system?
A.	*The circles not being clickable.*