# Usability Test & Survey: Results

## 1 Participant 1

<u>Usability Pre-Test Questions</u>:

1. What age range do you belong to?

   - $18 - 35$

2. How would you rate your proficiency using computers?

   - Expert

3. How would you rate your proficiency in typing?

   - Expert

<u>Usability Test</u>:
*Ask the user to complete the tasks listed in the table below. After each task, ask the user to rate how easy the task was on a scale of 1 to 5, where 1 is difficult and 5 is simple.*

| Task | Difficult (1) | Somewhat Difficult (2) | Okay (3) | Somewhat Simple (4) | Simple (5) |
|------|---------------|------------------------|----------|---------------------|------------|
| 1. Navigate to the sign in page | | | | | X |
| 2. Navigate to the registration page | | | | | X |
| 3. Register a new account | | | | | X |
| 4. Search for clinical trials | | | | | X |
| 5. Try viewing more details about a trial | | | | | X |
| 6. Bookmark a trial or multiple trials | | | | | X |
| 7. View the trials you bookmarked | | | | | X |
| 8. Navigate back to the search trials page | | | | X | |
| 9. View your account and profiles information | | | | | X |
| 10. Attempt to add a new profile | | | | | X |
| 11. Navigate to the REACH home page | | | | | X |

# 2 Participant 2

Usability Pre-Test Questions:

1. What age range do you belong to?

   - $36 - 50$

2. How would you rate your proficiency using computers?

   - Intermediate

3. How would you rate your proficiency in typing?

   - Expert

Usability Test:
*Ask the user to complete the tasks listed in the table below. After each task, ask the user to rate how easy the task was on a scale of 1 to 5, where 1 is difficult and 5 is simple.*

| Task | Difficult (1) | Somewhat Difficult (2) | Okay (3) | Somewhat Simple (4) | Simple (5) |
|---|---|---|---|---|---|
| 1. Navigate to the sign in page | | | | | X |
| 2. Navigate to the registration page | | | | | X |
| 3. Register a new account | | | | | X |
| 4. Search for clinical trials | | | | X | |
| 5. Try viewing more details about a trial | | | | X | |
| 6. Bookmark a trial or multiple trials | | | | | X |
| 7. View the trials you bookmarked | | | | X | |
| 8. Navigate back to the search trials page | | | | | X |
| 9. View your account and profiles information | | | | | X |
| 10. Attempt to add a new profile | | | | | X |
| 11. Navigate to the REACH home page | | | | | X |

# 3 Participant 3

Usability Pre-Test Questions:

1. What age range do you belong to?

   - $18 - 35$

2. How would you rate your proficiency using computers?

   - Expert

3. How would you rate your proficiency in typing?

   - Expert

Usability Test:
*Ask the user to complete the tasks listed in the table below. After each task, ask the user to rate how easy the task was on a scale of 1 to 5, where 1 is difficult and 5 is simple.*

| Task | Difficult (1) | Somewhat Difficult (2) | Okay (3) | Somewhat Simple (4) | Simple (5) |
|---|---|---|---|---|---|
| 1. Navigate to the sign in page | | | | | X |
| 2. Navigate to the registration page | | | | | X |
| 3. Register a new account | | | | | X |
| 4. Search for clinical trials | | | | | X |
| 5. Try viewing more details about a trial | | | | | X |
| 6. Bookmark a trial or multiple trials | | | | | X |
| 7. View the trials you bookmarked | | | | X | |
| 8. Navigate back to the search trials page | | | | X | |
| 9. View your account and profiles information | | | | | X |
| 10. Attempt to add a new profile | | | | | X |
| 11. Navigate to the REACH home page | | | | | X |

# 4 Participant 4

Usability Pre-Test Questions:

1. What age range do you belong to?

   - $51 - 65$

2. How would you rate your proficiency using computers?

   - Expert

3. How would you rate your proficiency in typing?

   - Expert

Usability Test:
*Ask the user to complete the tasks listed in the table below. After each task, ask the user to rate how easy the task was on a scale of 1 to 5, where 1 is difficult and 5 is simple.*

| Task | Difficult (1) | Somewhat Difficult (2) | Okay (3) | Somewhat Simple (4) | Simple (5) |
|---|---|---|---|---|---|
| 1. Navigate to the sign in page | | | | | X |
| 2. Navigate to the registration page | | | | | X |
| 3. Register a new account | | | | | X |
| 4. Search for clinical trials | | | | | X |
| 5. Try viewing more details about a trial | | | | | X |
| 6. Bookmark a trial or multiple trials | | | | | X |
| 7. View the trials you bookmarked | | | | | X |
| 8. Navigate back to the search trials page | | | | | X |
| 9. View your account and profiles information | | | | | X |
| 10. Attempt to add a new profile | | | | | X |
| 11. Navigate to the REACH home page | | | | | X |

Usability Post-Test Questions:

1. Was it easy navigating to all of the different pages? (Y/N) - **YES**

   - Rate how easy navigation of the site was on a scale of 1 to 10 (1 being difficult and 10 being very easy): **10**

2. Was the trial search page easy to understand and navigate? (Y/N) - **YES**

   - Rate how straightforward the trial search page was on a scale of 1 to 10 (1 being very confusing, 10 being straightforward): **9**

3. At any point was there anything that you were not sure what its purpose was? (Y/N) - **NO**

4. Were you able to comfortably read all the text on the site? (Y/N) - **YES**

5. Is there any feature or part of the process which you found frustrating? (Y/N) - **NO**

# 5 Participant 5

Usability Pre-Test Questions:

1. What age range do you belong to?

   - 36 − 50

2. How would you rate your proficiency using computers?

   - Average

3. How would you rate your proficiency in typing?

   - Intermediate

Usability Test:
*Ask the user to complete the tasks listed in the table below. After each task, ask the user to rate how easy the task was on a scale of 1 to 5, where 1 is difficult and 5 is simple.*

| Task | Difficult (1) | Somewhat Difficult (2) | Okay (3) | Somewhat Simple (4) | Simple (5) |
|---|---|---|---|---|---|
| 1. Navigate to the sign in page | | | | | X |
| 2. Navigate to the registration page | | | | | X |
| 3. Register a new account | | | | X | |
| 4. Search for clinical trials | | | | X | |
| 5. Try viewing more details about a trial | | | | | X |
| 6. Bookmark a trial or multiple trials | | | | | X |
| 7. View the trials you bookmarked | | | | | X |
| 8. Navigate back to the search trials page | | | | X | |
| 9. View your account and profiles information | | | | | X |
| 10. Attempt to add a new profile | | | | X | |
| 11. Navigate to the REACH home page | | | | | X |

Usability Post-Test Questions:

1. Was it easy navigating to all of the different pages? (Y/N) - **YES**

   - Rate how easy navigation of the site was on a scale of 1 to 10 (1 being difficult and 10 being very easy): **8**

2. Was the trial search page easy to understand and navigate? (Y/N) - **YES**

   - Rate how straightforward the trial search page was on a scale of 1 to 10 (1 being very confusing, 10 being straightforward): **10**

3. At any point was there anything that you were not sure what its purpose was? (Y/N) - **NO**

4. Were you able to comfortably read all the text on the site? (Y/N) - **YES**