

Nibi Usability Test Overview

Summary of Findings

What works:

- Overall feedback of design was good with how it looks and the color theme
- Clear instructions
- Liked how portable it is (terms of dimensions)
- Branding
- Format of application
- This device would be helpful if the users were at a cottage, camping, or in a more resort area outside of Canada
- This device will give users assurance that the water is safe to drink because many people worry about the quality of the water they are drinking overseas.
- Due to how simple the app is to use, users will feel more inclined to test the water if they have the device in their possession.

What Doesn't Work:

- The users determined that the track button/feature could be changed or taken out as it adds another step
- Reducing the track time?
- Having the feature automatically track the data on the app
- -Typography font is a bit too rounded
- -No option to search on application

Areas for improvement:

- Add a reset button on the physical device in case the reading may have been faulty or user was unsatisfied
- Take a photo of the location the user is testing while uploading the data
- add an option that stores the data on the device and once connected to the app the data will then be transferred over
- Color indicators? (Once the water the user is testing is analyzed maybe there could be a screen that shows that this water is not "safe" to drink it appears red, and if it is safe the color will turn green)

- ❑ Collect at least five similar readings in a given area to identify a pattern or overall reading (This would allow the government to see that the reserve is receiving a lot readings that are all within a similar range to hopefully push them to fix it)