

CSCI3002 Group 2

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Our group consists of linyi yao (linyi.yao@colorado.edu), Nhan Nguyen (nhng8379@colorado.edu), and Joe Rickard (joseph.rickard@colorado.edu). Joe Rickard will be the group liason.

After some discussion we realized that none of us had the idea we were assigned, or cared to use 'time wasting tracker' as a project. We also had no access to the proposal we were assigned on canvas, and the google-doc voting page had been disabled. Under these circumstances we decided to choose between the proposals our group members had come up with, and selected Joe's noise tracker for our project. The proposal with our revisions will also be submitted. We will be meeting in the math library at 5:00pm every monday. We will be using email and github for communication and work/versioning ontrol respectively.

We will be conduction 1:1 interviews and contextual inquiries. We find that this is the best option for us, as the questions we are trying to answer do not fit easily into a survey, and the event of someone interacting with this

product is rare. Interviews and contextual inquiries will allow us to effectively gauge how someone would want to be notified that they are making too much noise. This will get at the emotional state, social context, device availability, and physical ability of the user when interacting with the product.

Our interview questions will seek to answer how people would want to be notified that they are making too much noise, or should lower their volume soon. This is the primary interface of our product. Our questions will give us context and opinion:

- 1) Is noise level ever a problem or consideration where you live?
- 2) Do you ever tell people they are being too loud? If so, how? Was it effective?
- 3) Are you ever told you are being too loud? If so how? how did it make you feel?
- 4) How would you like to be told if you were too loud? Why would this method be effective?

These will allow us to see how a variety of methods lead to effective communication, conflict, or poor communication from both perspectives. Our product will only ever tell you that you are too loud, and will never have to react to that news, but collecting data on both sides lets us see what will work best from a technological and human perspective.

Our contextual inquiries will allow us to get a better perspective on what people expect given how the role of our product has been filled up until now.

This will consist of asking people to describe being told they are too loud by a technology product. How are they told? Is it effective? Was it how they wanted to be told? This should help us to understand whether people want to receive a text message, a phone call, have a thermo-stat style display change it's reading, have an application notification sent, have Their music automatically turned down, or something else entirely.