CS 325- Intro to HCI

Overview: The goal of this activity is to practice analyzing data and to get students thinking about what to look for that's important, and to be able to start to categorize problems and look for themes.

Instruction: Below and on the next page are excerpts from two transcripts from a research study that used in-context semi-structured interviews.

The research goal was to explore *"**How do people approach digital data preservation? How do they decide what to keep and discard?"***

Step 1) For each transcript, individually **identify** codes relevant to the research goal. [5 min]

Step 2) With a partner, discuss the codes and refine them. [5 min]

Participant 8

– Q: What would you say is the oldest piece of data you have across your devices?

– P8: I guess I was 10 and had to do an assignment.

– Q: Where do you have it?

– P8: In one of my USBs [laughs]

– Q: Why do you think you have kept it for so long?

– P8: I like to keep things?

– Q: Why do you like to keep things?

– P8 [laughing]: I like to keep memories. I don't like letting go of things. [louder] I am not a hoarder, really I am not! I am good at throwing things away if I need to, but there are some memories I really like to keep, because it's a part of me.

– Q: What is for example something that you throw out? What are the criteria for keeping or throwing something? Always related to digital stuff.

– P8: Uh [pause] Uhm. I guess scrap notes. Sometimes I write little notes to myself on Notepad or something. Sometimes I delete those cause they are unnecessary. Other than that, I keep everything.

[...]

– Q: How much you think you will keep from the stuff you have now in ten years from now?

– P8: Oh, I'll keep all of it!

– Q: Do you think it will be easy?

– P8: Well, I'll have to get a bigger hard drive. But other than that, yes, I think it will be fine. I will have a hard drive and if it doesn't fit, I will use Google Drive again if I run out of space on Dropbox.

Participant 19

– Q: How was the transition from a MacBook to a Chromebook?

– P19: It was quite... I am more of a minimalist now. Really keeping what I need. [...] I get to delete stuff very quickly. On Gmail, I clean it a lot. I have different labels, but I always go through my email and see which category they should fall under or if they should not exist, they should be deleted. [...] My phone, again, minimalism. I do not like having tons of apps. And the apps I don't really use, I put them here [a folder]. But other apps, I was so happy when they [Apple] said you could get rid of them. [...] For me, being able to see on Gmail that I have less than a hundred emails that are unread and not having to rely on too many apps, it makes me feel calm inside. I do not like clutter. Clutter? I hate clutter! Visibly, physically, I like clean, I like washing clothes, I like seeing everything clean on the table and house. I'm not like a clean freak, that's my mother. I'm somewhere in between. [...] And having all my documents on Google Drive, it's good. I think it took away the hussle of Apple. I had so many apps there, but I didn't use them, here I feel like I'm using the different options of this computer more.