Designing Interactive Systems I

Discussion of Human Errors, A03; Introduction to A04, Week 5 Content.

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WS 2019/2020
http://hci.ac/dis

In-Class Exercise: Classifying Errors

- We will now show you some errors—classify if it is a mistake or a slip.

- Oliver wanted to have yogurt. In his fridge, he had both yogurt and sour cream next to each other. The packaging for these two items are similar. Oliver picks the sour cream and even takes a spoonful of it.

- Krishna is waiting at a traffic signal to cross the road. He is only passively paying attention to the signal. He sees the color green in his peripheral vision and starts walking only to discover later that the signal turned for an intersecting road. Incredibly, he's still alive! Yay!

- Oliver usually makes coffee in the kitchen and then goes to the restroom (in the time it takes for the coffee to be made). On most occasions, he uses the restroom and then passes by the kitchen forgetting to take his coffee.

- Krishna is going to a tennis court to hit some balls. He is wearing his work shoes, so he wants to take them off and use his tennis shoes. After taking off his shoes, he also takes off his socks unintentionally.

- Oliver wants to watch the movie "Halloween" on his laptop. Without knowing that his laptop's system volume is muted, he increases the volume in his media player, but finds that the volume doesn't increase.

In-Class Exercise: Classifying Slips

- Come up with examples of slips that could occur when you are cooking. Identify at least least one example for the following:

  - Capture slips

  - Description-similarity slips

  - Mode-errors

  - Memory lapse

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A04: Types of Knowledge and Mistakes

Course Content for Week 5
History of Human-Computer Interaction

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Radically New Interface?

Released in 1984

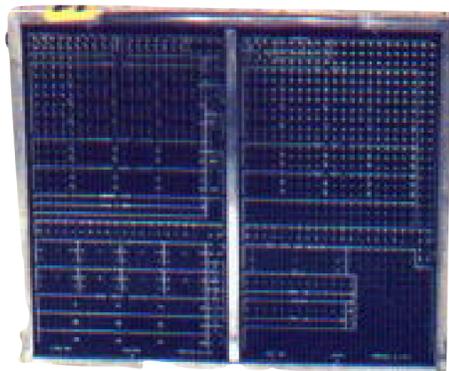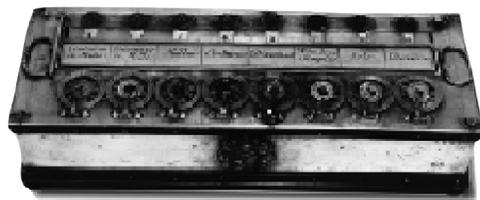Image

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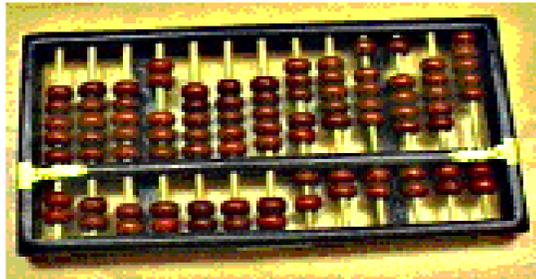
History of Computing Devices

What Next?

- By **this Friday (Nov. 15), watch** the following videos: 6.2.2.–6.2.4.

- By **next Monday (Nov. 18), submit** A04 via RWTHmoodle before **9 am**

- By **next Tuesday (Nov. 19), watch** the following videos: 5.1.–5.6.

A03 Presentations

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