INTERNET OF THINGS

// CLASS 23

FALL 2015 / SECTION 02 / HOLLY BUCK

ADAPTED FROM SLIDES FROM DR. CYNTHIA MATUSZEK

THE FUTURE OF THE PAST

https://www.youtube.com/watch?v=0RRxqg4G-G4
https://www.youtube.com/watch?v=VowfYuhx1-o

https://www.youtube.com/watch?v=Wh-LV28Quqs
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1. What are the principles and values introduced? Do they change over time?

2. Who are the stakeholders in these videos? Do the characters / stakeholders change over time?

IOT: WHAT CAN WE USE IT FOR?

- Transportation
- Household Devices
- Medicine
- Wearable/Portable Electronics
- Commerce
- ?

POSSIBLE PROBLEMS

- Privacy Infringement
- Physical Danger
- Loss of skills
- What else?
  - How worrisome is each of these?
  - How likely is each of these?

GROUP ASSIGNMENT

Pick one interesting device in each category:
- Household Devices (not toasters or ovens)
- Transportation (not cars)
- Medicine
- Wearable/Portable Electronics (not phones)
- Commerce

And, for each, as a group:

1. List the aspect of the tech you would find most useful
2. List your biggest concern
3. Discuss how it could be implemented without being harmful
4. At the end, record a vote: can it be implemented safely?

Pick a scribe and hand these in