start
7:30

- Discussed which virtual IoT device to pick
  - Smart plug, lighting, thermostat, and lock
  - Finals where:
    - Plug
      - Controlled through a website
      - Login page and control page
      - Potentially can use IP to see other IPs near it
      - Can turn other devices on/off
      - For other IoT devices have script to check if it is meant to be powered on, if not then services turned off… turned back on if signal received
    - Thermostat
      - Controlled through a website
      - Login page and control page
      - Controls temperature
      - Potentially blow fuses in an office
      - In something like a pipeline or power plant, can cause explosion
  - Selected Plug
    - 3 options (need to meet with CDC staff)
      - Machine turned off and can be turned on
      - Machine turned off permanently
      - When plug says machine turned off, flag taking away points
        - Machine can be as simple as website saying "on" or "off"
- Worked on Youtube report
  - Created script
  - Recorded report
  - Uploaded