Main Points:

- **Participants**
  - Dr. Farag (PI)
  - Dr. Wu
  - Drew Rado
  - Zach Keyser
  - Emily Himes
  - Maria Balega
  - Sky Semone
  - Zaryn Good

- Meeting started at 11:10 AM
- Unanimously approved minutes for meeting on Feb 1, 2023.

- **Main Points:**
  - **Progress report**
    - Drew finish data collection and shared it with everyone.
      - Shared paper with Sky for review
      - Started cleaning 305.
      - Did research on PCs that can benefit the project.
    - Sky worked on data visualization and investigated stats on the new data.
      - Started helping Drew on the final write-up.
    - Maria presented results for XGBoost (99.98%) and SVM (94.6%). Also continued work on the paper.
    - Zaryn finished image conversion and presented AlexNet testing accuracy for the different train/test splits. Also helped Maria.
    - Emily uploaded version 2 of documentation.
    - Zach: made updated schematic diagrams

  - **Discussion points**
    - Clean up 305 and finish organizing the testbed so it can be used easily in the future.
    - We should emphasize in the write-up that we have built a test-bed and dataset that is comparable to the IoT23 dataset in many ways.
      - Discussing why we did this and what the benefits are/what we gained in the process is very essential to good writing.
    - Discuss why DCNN is so much slower for training and compare the time results of all of our methods.

  - **Tasks:**
    - Drew: work on the visuals and diagrams for the final write-up
    - Sky: finish up data viz with new data, read over Drew’s paper
    - Zaryn: continue training DCNNs, helping with write-ups as needed.
    - Maria: work on writeup
    - Emily: continue work on documentation.
    - Zach: finalize schematics with help from Drew and Sky.

Adjournment at 12:00. Next meeting will be held on Thursday, Feb 15th at 11:10 AM