

CAE Research Project Meeting Minutes

2-1-2023

- Participants
 - Dr. Farag (PI)
 - Dr. S. Ezekiel
 - Dr. Wu
 - Drew Rado
 - Zach Keyser
 - Emily Himes
 - Hector Linarez
 - Maria Balega
 - Sky Semone
 - Zaryn Good
- Meeting started at 11:10 AM
- Unanimously approved minutes for meeting on January 25th, 2022

Main Points:

- **Progress report**
 - Drew and Sky have collected 80,000 lines of benign data and all malicious data.
 - RAM on data collection computer was upgraded so it no longer crashes (this problem caused us several days of data to be lost.)
 - Restarted data collection to get remaining data.
 - Sky worked on data visualization.
 - Zaryn helped Maria with graphs.
 - Maria has been working on revising paper with Dr. Wu.
 - Emily has been working on documentation and shared a work log for the team to use to describe what they did between meetings.
 - Hector: Organized 305, worked on publication list with Maria.
 - Zach: helped Emily with diagrams and also organized 305.
- **Discussion points**
 - Once data collection is over, make sure cables in room 305 are arranged so people don't trip on it.
 - While Emily is working on documentation, include recent work and figures in the "Shared IoT Work Log" that Emily shared in Teams.
 - Dr. Ezekiel reminded us that we must account for all hardware by the end of the
- **Tasks:**
 - Drew: continue with benign data collection, try to get it completed by Friday.
 - Sky: help Drew collect data and analyze data once its collected. Finish Drew's connectivity graphs.
 - Zach and Sky can work together to make diagrams for how the whole IoT 33 Arduino nodes are configured.
 - Drew and Sky should be compiling documentation.
 - Zaryn and Maria: run results with existing data and wait for new data and run results.
 - Emily: try to get sensor and testbed doc and complete description out by next meeting. Meet with Drew for updated network charts, etc.
 - Hector: include more details in the publication spreadsheet.

Adjournment at 11:50 AM. Next meeting will be held on Thursday, Feb 8th at 11:10 AM