

CAE Research Project Meeting Minutes

11-25-2022

- **Participants**
 - Dr. Farag (PI)
 - Dr. S. Ezekiel
 - Dr. Wu
 - Drew Rado
 - Emily Himes
 - Hector Linarez
 - Sky Semone
 - Zach Keyser
- Meeting started at 6:00 pm
- Unanimously approved minutes for meeting on November 18th, 2022

Main Points:

- **Progress report**
 - Drew fixed the small number of data by using advanced flags for Zeek processing the PCAP data.
 - Made another data collection sample.
 - Explored alternative “log” files with Sky, determined that maximizing UDP protocols is a good idea.
 - Sky created a UDP version of the sensor acquisition code
 - Also made a code so that enables Arduinos to talk to each other (instead of the main server)
 - Drew and Emily worked on documentation
- **Discussion points**
 - Dr. Wu mentioned that paper with Zaryn needs revisions
 - Dr. Ezekiel was unable to contact Alicia on her previous writing progress: This work should be continued by another student if possible.
 - Zach and Hector will continue to assist as needed
- **Tasks:**
 - Zaryn/Maria
 - Once data is present, run data through DCNNs
 - Help Sky, Drew, etc with interpreting this new data.
 - Sky/Drew
 - Collect new data and make sure it is comparable to the IoT-23 / part-one datasets.
 - Work on “malicious” type data.
 - Emily
 - Review OneDrive materials
 - Work on documentation while new research is being completed
 - Zach/Hector can help out Sky and Drew

Adjournment at 6:35

Next meeting will be held on Friday, December 2nd at 6:00 pm