CAE Research Project Meeting Minutes
3-31-2023

- Participants
  - Dr. Farag
  - Dr. Ezekiel
  - Dr. Wu
  - Zach Keyser
  - Drew Rado
  - Zaryn Good
  - Emily Himes
  - Hector Linarez
  - Sky Semone
  - Kurtis Johnson
  - Samuel Rocco

- Meeting started at 11:10 AM
- Unanimously approved minutes for meeting on March 22, 2023.

Main Points:

- **Progress report**
  - Drew: Scholars poster was completed, started new data collection.
  - Maria: worked on poster with Drew.
  - Zaryn: finished up DCNN runs and then edited Scholars Forum poster. Reconfigured network as discussed in previous meetings.
  - Sky: plotting code to make it more readable.
  - Emily: worked on documentation, received notes from Drew.
  - Zach: researching source materials, openWRT.
  - Hector: updated journal list.
  - Kurtis: talked to Jared to get an introduction to the project.

- **Discussion points/Comments**
  - REMINDER: meeting next week with be on Friday at 11:10, April 7th.
  - Everyone should review documentation and let Emily know if something is missing, and add it to her OneDrive folder so it can be included.

- **Tasks:**
  - Drew: continue working on data collection, onboard new students.
  - Maria: training XGBoost/SVM as new data comes.
  - Sky: edit paper with Dr. Wu
    - Help Drew with data collection.
    - Finish up main plotting codes.
    - Make sure new students are onboarded.
  - Zaryn: wait for new data, then start DCNN runs again.
  - Emily: continue working on documentation and working with Sky on data visualization. Follow up on Zoom meetings ending after ~half hour.
  - Zach: continue helping Drew with assigned tasks, specifically openWRT for networking and data collection.
  - Hector: meet with Sky to discuss data visualization.
  - Kurtis: schedule a meeting with Drew, Sky, Maria, Zaryn in 305. Confirm summer plans with Dr. Farag once they are finalized.

Adjournment at 11:50. Next meeting will be tentatively held on Wednesday, April 7th at 11:10 AM