CAE Research Project Meeting Minutes
3-22-2023

Participants

- Dr. Farag
- Dr. Ezekiel
- Zach Keyser
- Maria Balega
- Drew Rado
- Zaryn Good
- Emily Himes

- Hector Linarez
- Sky Semone
- Kurtis Johnson
- Bryce Salyers
- Samuel Rocco

Meeting started at 11:15 AM

Unanimously approved minutes for meeting on Mar 8, 2023.

Main Points:

Progress report

- Maria: working on the Scholar's Forum poster and finalizing IEEE Access paper.
- Drew: working on revising paper with Skys revisions.
  - Modified DDoS data, issues with randomization to attack ports.
  - Going to modify the router to multiple subnets to create more diversity.
- Sky: worked on revising Drew's paper and helping with poster.
- Zaryn: sent DCNN results to Maria and sent information to Drew.
- Emily: met with Sky about data visualization and working on GenCyber.
- Zach: worked with Drew to learn about data collection.
- Hector: working on updating excel sheet of potential journals.

Discussion points/Comments

- Report progress before meetings and push forward to finalize this project.
- Goal to finish project before finals week.
- Students graduating need to hand over their work to new students who will take over.
- IUP Scholar's Forum poster due Friday.

Tasks:

- Drew: continue working on data collection, work on Scholar's Forum poster, and revising paper.
- Maria: Work to finalize paper and send to Dr. Wu, help with poster, continue training XGBoost/SVM as new data comes.
- Sky: continue working on data visualization with new data, continue helping with Drew's paper and data collection.
- Zaryn: work on helping with Scholar's Forum poster.
- Emily: continue working on documentation

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