

CAE Research Project Meeting Minutes

2/16/2022

- Participants
 - o Dr. Waleed Farag (PI)
 - o Dr. Soundararajan Ezekiel (Co-PI)
 - o Dr. Xin-Wen Wu
 - o Zaryn Good
 - o Maria Balega
 - o Franklin May
 - o Ethan Foust
 - o Donald Miley
- Meeting started at 11:30 am.
- Unanimously approved minutes for meeting on February 9, 2022
- Main Points
 - o Discussed:
 - ALL:
 - Poster deadline approaching, each student writing a paper should create a poster, Dr. Ezekiel sent templates
 - GenCyber dates to keep in mind: March 26th, May 7th, June 13-17th
 - Maria & Alicia
 - Fixed XGBoost issue, ran IoT-23 using XGBoost and achieved results up to 99.98%
 - Working on IoT-23 paper, all XGBoost information is included
 - Zaryn
 - Working on training IoT-23 and KDD data then everything will be ready for testing
 - Franklin
 - Met with Ethan to discuss the project
 - Working on KDD paper, methodology is finished
 - o Tasks:
 - Maria & Alicia
 - Begin applying for and working on poster, continue working on IoT-23 paper and incorporating SVM and DCNN
 - Meet with Zaryn about DCNN
 - Zaryn
 - Meet with Donald to discuss the project
 - Continue training IoT-23 and KDD through DCNN and begin testing, reach out to Ryan about his status on DCNN for ToN-IoT
 - Franklin
 - Begin applying for and working on poster, continue working on KDD paper and working on results/ conclusion sections
 - Ethan

- Meet with Ryan to get informed about his progress with the paper and ToN-IoT, keep in touch with Dr. Ezekiel
- Adjournment at 12:10 pm.
- Next meeting will be held on Wednesday February 23 at 11:30 am.