

CAE Research Project Meeting Minutes

7/19/2021

- Participants
 - Dr. Waleed Farag (PI)
 - Dr. Soundararajan Ezekiel (Co-PI)
 - Dr. Xin-Wen Wu (Co-PI)
 - Maria Balega
 - Zaryn Good
 - Franklin May
 - Alicia Deak
- Meeting started at 12:00 p.m.
- Unanimously approved minutes for meeting on July 7, 2021
- Main Points
 - Discussed:
 - Maria and Alicia
 - Shared comparison of results from smaller datasets that were run through SVM, t-SNE, and XGBoost
 - Ran into memory error when trying to run bigger datasets
 - Zaryn and Franklin
 - Worked on running GAN to compare results with XGBoost, ran into memory error
 - Tasks:
 - Maria and Alicia
 - Talk to Cassie and Alex to identify previous IoT papers and datasets
 - Run IoT datasets through XGBoost, SVM, and t-SNE
 - Record results and store them in shared OneDrive folder
 - Zaryn and Franklin
 - Work on running GAN and image conversion, record results
- Adjournment at 1:10 p.m.
- Next meeting will be held on Monday July 26 at 12 p.m. via Dr. Farag's Zoom room