

## 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