

CAE Research Project Meeting Minutes

6/21/2021

- Participants
 - Dr. Soundararajan Ezekiel (Co-PI)
 - Dr. Xin-Wen Wu (Co-PI)
 - Maria Balega
 - Alex Robbins
 - Alicia Deak
- Meeting started at 5:00 p.m.
- Unanimously approved minutes for meeting on June 14, 2021
- Main Points
 - Discussed:
 - Maria
 - Worked on preprocessing Mirai35 dataset with 10 million lines
 - Ran the Mirai35 dataset in XGBoost algorithm and got warning message about mixed datatypes
 - Working on fixing the warning and still running it
 - Alicia
 - Looked at different types of distance metrics in TSNE
 - Ran different datasets to compare metrics
 - Tasks:
 - Maria and Alicia
 - Continue working on running Mirai35 dataset
 - Work on TSNE
 - Work on image conversion
 - General Comments:
 - Think about which columns to test for datasets and run multiple samples with different columns to compare results
 - Keep visualization of results in mind
 - Dr. Ezekiel made suggestion to increase students hourly pay and recommends students claim hours
- Adjournment at 6 p.m.
- Next meeting will be held on Monday June 28th at 5 p.m. via Dr. Farag's Zoom room