Zero Trust Research Project (ARMZTA) Meeting Minutes
08-03-2023

● Participants
  o Dr. Waleed Farag (PI)
  o Dr. Soundararajan Ezekiel
  o Dr. Xin-Wen Wu
  o Jared Giesen
  o Kurtis Johnson
  o Samuel Rocco
  o Nathan Metzger

● Meeting started at 11:00 am
● Unanimously approved minutes for meeting on July 27th, 2023

Main Points:
● Progress report
  o Jared – Revised the assigned phase one paper and collected resources on LSTM algorithms.
  o Kurtis – Worked on revisions of Sky’s phase one paper.
  o Samuel – Continued basic research into GNN and worked on edits to Maria’s original phase one paper.
  o Nathan – Began research into rule-based systems.

Discussion points
  o Ensure all current materials remain on OneDrive.
  o We will refocus our current ideas and initial documentation to better align with our initial five areas of research from phase one.
  o We will need a strong poster prepared by Sept. 12th for an upcoming CAE conference.

● Tasks:
  o Team
    ▪ Continue providing recommendations moving forward in the development of our new model.
    ▪ Students should attend the recommended ZTA conference on August 7th. Dr. Ezekiel can provide the details.
  o Kurtis
    ▪ Finish the edits of Sky’s phase one paper.
    ▪ Continue researching Flower and possible implementations of CML into our proposed model.
  o Samuel
    ▪ Finish the edits of Maria’s phase one paper.
    ▪ Research Graph Neural Networks for application.
  o Nathan
    ▪ Finish the edits of Zaryn’s phase one paper.
    ▪ Research A.I. rule-based systems and scoring systems.
    ▪ Research into Big Data and whether/how it applies.
  o Jared
    ▪ Finish translating the 2nd phase of the initial framework.
- Look into Long Short-Term Memory.

Adjournment at 12:40 pm
Next meeting will be held on Thursday, August 10th at 11:00am