

Zero Trust Research Project (ARMZTA) Meeting Minutes

08-03-2023

- Participants
 - Dr. Waleed Farag (PI)
 - Dr. Soundararajan Ezekiel
 - Dr. Xin-Wen Wu
 - Jared Giesen
 - Kurtis Johnson
 - Samuel Rocco
 - Nathan Metzger
- Meeting started at 11:00 am
- Unanimously approved minutes for meeting on July 27th, 2023

Main Points:

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

Discussion points

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

● Tasks:

- 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.
- Kurtis
 - Finish the edits of Sky's phase one paper.
 - Continue researching Flower and possible implementations of CML into our proposed model.
- Samuel
 - Finish the edits of Maria's phase one paper.
 - Research Graph Neural Networks for application.
- 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.
- 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