Zero Trust Research Project (ARMZTA) Meeting Minutes  
08-10-2023

- 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 August 3rd, 2023

Main Points:
- **Progress report**
  - Jared – Explored an implementation of federated learning using Flower
  - Kurtis – Working on revisions of Sky’s paper, gathered supplemental resources for this task.
  - Samuel – Worked on revisions of Maria’s paper.
  - Nathan – Began work on revising Zaryn’s work.

- **Discussion points**
  - Continue to document all work going forward.
  - 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.
  - 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.
  - Jared
    - Gather all diagrams and brainstormed materials to create a more uniform architecture proposal.

Adjournment at 12:00 pm
Next meeting will be held on Wednesday, August 16th at 1:00pm