

# 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