

Zero Trust Research Project (ARMZTA) Meeting Minutes

08-16-2023

- Participants
 - Dr. Waleed Farag (PI)
 - Dr. Soundararajan Ezekiel
 - Dr. Xin-Wen Wu
 - Jared Giesen (absent, excused)
 - Kurtis Johnson
 - Samuel Rocco
 - Nathan Metzger
- Meeting started at 1:45 pm
- Unanimously approved minutes for meeting on August 10th, 2023

Main Points:

- **Progress report**
 - All—
 - Met with Dr. Ezekiel for discussion of literature review structure.
 - Discussed what goes into each major section (abstract, introduction, discussion, conclusion, etc.)
 - Jared—
 - Gained experience with implementing Flower FL as part of USOAR project.
 - Completed high-level ZTA diagram.
 - Received recommendations for paper from Dr. Ezekiel.
 - Kurtis—
 - Reviewing and taking notes on paper references.
 - Currently writing literature review.
 - Samuel—
 - Worked on revisions of Maria's paper.
 - Nathan—
 - Worked with Dr. Ezekiel to review Zaryn's paper.
 - Zaryn's paper is inadequate and will require significant revisions.

Discussion points

- Continue to document all work going forward.
 - We will need a strong poster prepared by Sept. 12th for an upcoming CAE conference.
 - Need to expand on ZTA diagram to go deeper into each component.
 - Need to finalize all diagrams quickly to include in poster for CAE conference.
 - Literature reviews should be focused on providing recommendations and possible implementations.
- **Tasks:**
 - Team
 - Continue providing recommendations moving forward in the development of our new model.
 - Kurtis
 - Continue writing literature review and work closely with PI's.

- Continue researching Flower and possible implementations of CML into our proposed model; work with Jared.
- Samuel
 - Finish the edits of Maria's phase one paper.
 - Research Graph Neural Networks for application.
 - Work with Jared on ZTA diagrams.
- Nathan
 - Revise Zaryn's phase one paper.
 - Research AI rule-based systems and scoring systems.
- Jared
 - Finalize overall diagram and change colors for better readability.
 - Work on new diagrams that dig deeper into each major component with sub-components.

Adjournment at 2:15 pm

Next meeting will be held on Wednesday, August 22nd at 10:00am