

# CAE Research Project Meeting Minutes

08-22-2023

- Participants
  - Dr. Waleed Farag (PI)
  - Dr. Soundararajan Ezekiel
  - Dr. Xinwen Wu
  - Jared Giesen
  - Kurtis Johnson
  - Samuel Rocco
  - Nathan Metzger
- Meeting started at 10:00 am
- Unanimously approved minutes for meeting on August 16th, 2023

## Main Points:

- **Progress report**
  - All—
  - Drew –
    - None, on vacation
  - Kurtis –
    - Working on overall IoT documentation with Sam
    - Working on dataset and algorithm documentation
  - Sam –
    - Working on overall IoT project documentation
  - Jared –
    - No updates
  - Nathan –
    - Revised fusion documentation
    - Ran k-means clustering on new IoT23 dataset
- **Discussion points**
  - Project needs to wrap up as we approach end-of-month deadline
  - We are expecting new students to join the research team this semester who will require help from current members
    - They will need familiarity with how work is done, programs, algorithms, datasets, machines, etc.
- **Tasks:**
  - Everyone:
  - Drew:
    - Finalize the IoT paper
  - Kurtis:
    - Document findings, algorithms, code
    - Review Maria's paper, specifically Section 8 results
      - Compare her results to new results and document
  - Sam:
    - Update overall IoT documentation file containing methods and tools
  - Jared:
  - Nathan:

Adjournment at 11:00 pm

Next meeting will be held on Tuesday, September 6th at 11:20 am