

# CAE Research Project Meeting Minutes

10/26/2020

- Participants
  - Dr. Waleed Farag (Project Director)
  - Dr. Soundararajan Ezekiel (Co-Director)
  - Dr. Xin-Wen Wu (Co-Director)
  - Ethan Buhl
  - Cassandra Lefever
  - Alex Robbins
  - John Conlen was excused due to sickness
- Meeting start 5:03 p.m.
- Main Points
  - The abstracts from last week were submitted successfully to SPIE
  - Alex and Cassandra
    - Reviewed stage 1.1 write-up, IoT hubs and gateways
    - For Next Week: Research computational capabilities of IoT hub devices (processors, RAM, local storage), issues with efficiency in cloud storage, bottom-up anomaly detection
  - Ethan (John was sick)
    - Terminology, trying to define anomalies
    - For next week: Supervised vs Unsupervised anomaly detection, items in 1.2, 1.1 write-up
- Adjournment 5:50 p.m.
- Next meeting will be held on Monday, November 2, 2020 via Dr. Farag Zoom room.