

# CAE Research Project Meeting Minutes

10/19/2020

- Participants
  - Dr. Waleed Farag (Project Director)
  - Dr. Soundararajan Ezekiel (Co-Director)
  - Dr. Xin-Wen Wu (Co-Director)
  - Ethan Buhl
  - Cassandra Lefever
  - John Conlen
  - Alex Robbins
- Meeting start 5:03 p.m.
- Main Points
  - Group Progress
    - Alex and Cassandra
      - Stage 1.1 summary report
      - Goals for next week:
        - Expand on security part of paper: reasons attacks occur, vulnerabilities, implementation problems, any unusual behaviors when a device is compromised
    - John and Ethan
      - Zigbee and AmazonFreeRTOS are compatible, xGM210P Development Kit is a possible candidate for our project
      - Goals for next week: Stage 1.1 summary report, investigate data collection on devices and by OSs (ex: login credentials)
  - Stage 1.2
    - See research work breakdown for details
    - We will keep the group setup the same
  - Sometime in the next few weeks we will discuss IEEE format and clean up our reports
  - Cyber Security Day is tomorrow, 10/20, starting at 9 a.m., see you there!
- Adjournment 5:45 p.m.
- Next meeting will be held on Monday, October 26, 2020 over Zoom via Dr. Farag Zoom room.