Team Name: **sdmay24-23**
Team Members: **Joshua St John, Zachary Zemlicka, Jared Melcher, Lukas Zerajic, Christopher Sell, Varun Advani**
Report Period: **Oct 9-Oct 22**

Summary of Progress in this Period

- Finished Engineering Design Documents and related Lightning Talks
- Project is going in a new direction (focusing on creating labs and experiments for future students to learn the material for this senior design project)
  - **Focus**: create labs/experiments involving OpenAirInterface (OAI), srsRan, and O-RAN Software Community to teach future students picking up this senior design project

Pending Issues

- Gaining Access to ARA
- Proper accessibility to websites (Access to editing the Git)
- Creating more Labs and experiments
- Learning more about ARA
- Need to finish Testing Lightning Talk
- Need to finish Testing Design Document
- Deep dive into ARA sandbox Service

Plans for Upcoming Reporting Period

- We need to gain access to ARA so we can actually experiment with ARA's equipment and software. This will be a large part of our project as we are getting to learn and understand more of ARA's equipment and software.
- We need to have accessibility to the website so we can expand information for the learning platform.
- Create list of more innovative labs and experiments that will assist future students to be more successful on learning 5G concepts as well as ARA equipment and software.
- Come up with several ideas of things we should focus on so we can slowly start implementing and planning for the spring more.
- We need to finish all of the testing documents as well as the lightning talk that goes with this assignment by Nov 19.
- Our client wants us to explore more about ARA sandbox service.