

Team Name: sdmay21-40

Team Members: Abdalla Abdelrahman, Daniel Nikolic, Benjamin Schneider, Noah Thompson, Mason Walls, Cole Weitzel

Project Title: Dancing Swarm of Robots

Report Period: Aug. 17 - Aug. 30

Advisors: Dr. Akhilesh Tyagi, Dr. Diane Rover, Dr. Phillip Jones

Summary of Progress in this Period

During our first week as a group, we met with our advisor, Dr. Tyagi, to discuss the project scope and requirements. Following this meeting, we talked over our expectations for the team, set roles, and completed the related assignment from this discussion.

To facilitate communication, we created a Discord server to more easily connect with group members. A Gitlab repository was also created for code version control and issue tracking. We also verified that our group email was working correctly for more formal communications. Lastly, our group members completed the Design Thinking talk awareness assignment.

Pending Issues

So far, everything has been going very smoothly. We do not have any current pending issues.

Plans for Upcoming Reporting Period

For the next period, we are conducting preliminary research for possible hardware and software platforms to use for the project. To organize our findings and coordinate work, weekly meetings will be set up. Additionally, we will be following up with Dr. Tyagi, Dr. Rover, and Dr. Jones to review our findings and discuss other available avenues for our platform.

Aside from direct project work, we will be creating our first lightning talk presentation video over our project's requirements and relevant engineering standards. Individual members will also be completing the Project Management talk awareness assignment.
