2/2

The team communicated with the machine shop to discuss the motion recreation system or robot arm, even though some members were absent.

2/7

The team had their first meeting with the TA, where they provided an overview of the project and shared their plan. Additionally, they consulted with the head TA regarding the accelerometer.

2/8

The team had another conversation with the machine shop, specifically about the robot arm.

2/17

The team had their weekly meeting with the TA, during which they reviewed the team contract and revised the proposal. They also worked on the details of the plans to get started with the project.

2/24

The team had another weekly meeting with the TA, during which they discussed their progress on PCB design, dev board tests, and communication with the machine shop. They also briefly went over the design document. These updates indicate that the team is actively working on the project and regularly meeting with the TA to ensure that they are on track to meet their goals.

3/19

All the necessary components for the project arrived, and testing was conducted on each of the parts. Fortunately, all the components were found to be functional and in good working condition.

3/21

A weekly meeting with the TA was scheduled in person, though only one team member was present. During the meeting, the progress of the project was discussed, and it was confirmed that the project was on track with the timeline. Remaining tasks were also outlined, and any questions or concerns regarding the project were addressed.

3/22

Communication with the machine shop regarding different plans for the project was initiated. The motors required for the project were acquired and delivered to the machine shop to be incorporated into the design.

4/2

The finished robot arm was picked up from the machine shop, and the testing process began. The testing of the robot arm was an essential step in ensuring that the motors and other components were correctly integrated and functioning correctly. Any issues identified during the testing process were addressed before proceeding with further development. Overall, the project's progress has been steady, and communication with the machine shop and TA has been crucial to its success.

4/7

A weekly meeting was held with the TA and two out of three team members were present. The main focus of the meeting was on testing the PCB and discussing the final tasks that needed to be completed before the demo. During the meeting, the team discussed the progress made so far and assessed what needed to be done in order to meet the project goals. The team also discussed any challenges that were encountered during the project and how to overcome them. The TA provided guidance on how to approach the remaining tasks in a systematic and efficient manner.

4/14

The team held another weekly meeting with the TA. The focus of this meeting was to review the final tasks that needed to be completed before the upcoming demo. The team discussed the progress made since the last meeting and any issues that may have arisen during that time. The TA offered guidance and advice on how to complete the tasks efficiently and effectively.

4/15

The team finished testing the motors on the robot arm and confirmed that all components were working as intended. This was an important milestone in the project as it ensured that the robot arm was fully functional and ready for use in the upcoming demo.

4/21

The team continued testing the robot arm and adjusted the angles to match the desired motions. A mock demo was performed for the TA, and the results were found to be satisfying. This was an important step towards preparing for the final demo as it allowed the team to identify any potential issues and make necessary adjustments to ensure that the project was completed successfully. The team also discussed any remaining tasks that needed to be completed before the final demo and created a plan to ensure that everything was completed in a timely and efficient manner.