

Week 6 Meeting Minutes, Team 2

Sunday, March 3, 2024 8:45 AM

Group meeting overview:

The required meeting for Week 6 occurred on February the 28th, 2024 from 2:30 PM to 3:30 PM. During the meeting, the group had an in depth discussion on our thoughts on our assigned project in order to be able to break our project into subsystems.

Attendance:

There was full team attendance during this meeting, and communication was maintained throughout the course of the meeting so that all members of the group had an equal say in group decisions. Four of the four M.E. team members were also present.

Updates:

The team met with Professor Roberts on Monday, February 26th after the ECE 4961 Lab section and will continue that meeting weekly as our supervisor meeting

Notes:

The team spent this meeting covering each portion of our planned design, first narrowing down what route we should attempt as well as what would be needed from each subsystem. It was understood that the team would not be able to think of everything that a subsystem would eventually cover during the length of this meeting, and as such, it was made clear that a given subsystems responsibilities could possibly grow to encompass more of the project. However, both the ME and ECE team worked to make sure that each individual had a clear of an understanding as possible of the entire project. Towards the latter end of the meeting, the team worked to break the subsystems into the 6 subsystem in which the ECE members would choose from, and after some deliberation, a list of 6 options was made. The list was as follows:

1. Main sensor type and configuration
2. Post Sensor type and configuration
3. Power + wiring
4. Wireless signal reception/transmission
5. Launcher body
6. Signal processing

A survey was posted on Teams for the ECE members to rank their top 3 options which they were interested in working on. The survey will be used to ensure everyone is able to work on something they chose out of the original 6 options.

Planned Tasks going forward:

- Each member was asked to monitor the Teams chat for any updates
- Each member was asked to familiarize themselves with the conceptual design process
- Each member was asked to fill out the survey on teams regarding personal subsystem ranking

Takeaways/Quick Bullet points:

- Monitor Teams for Week 6 meeting times
- Fill out Teams survey