

11 Project Management

The management of this project has been divided into three areas, scheduling, internal, and external. Each area has contributed greatly to the success of this project.

11.1 Scheduling

The Preliminary Design Review phase of this project has been outlined in detail using a Gantt chart, as seen in Appendix C. The Gantt chart was used to optimize the order of operations necessary to complete and manage the scheduling of the PDR phase. The Gantt Chart also shows a proposed outline of task to be completed in the Critical Design Review phase.

11.2 Internal Management

At the commencement of this project, the decision was made to segment the project into two divisions, SLAM system and mount . Each division was managed by the individual with the most experience in that particular area. Luke Pace managed the SLAM system aspect of the project and also functioned as the team leader. Matthew Deremer assisted with the SLAM system, focusing on the hardware aspect. Chris Woiwode managed the mount portion of the project.

11.3 External Management

External management was primarily provided by our team, Dr. Wright, along with our client, Dr. Choi. Both Dr. Sumner and Dr. Vo provided weekly feedback to the project team to determine project, progress, workload distribution, direction, and team cohesiveness. Their continuous feedback was invaluable to the PDR phase of this project and will be necessary once more during the Comprehensive Design Review during Fall 2015