

SATIRE Milestone Progress Evaluation 1

Team:

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Sponsor:

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Milestone 1 Progress Matrix:

Task	Complete %	Taylor	Sean	Robert	Clayton	To do
1. Investigate/Select Tools	90 %	25 %	25 %	25 %	25 %	More research
2. Demo/Examples	0 %	25 %	25 %	25 %	25 %	Finish demos
3. Requirement Document	90%	40%	20%	20%	20%	Revision
4. Design Document	90%	0%	30%	40%	30%	Revision
5. Test Plan	90%	20%	30%	20%	30%	Revision

Tasks Discussion Milestone 1:

- Task 1: Mostly done, a little more research required for the MOOS platform, as well with the pathfinding algorithm.
- Task 2: No demos or examples ready. Need more time to get the MOOS platform compiled and running on each team members' workstations.
- Task 3: Requirements Document is mostly done, a revision is needed.
- Task 4: Revision needed for the Design Document.

- Task 5: Revision also needed for the Test Plan.

Personal Discussion Milestone 1:

- Taylor: I put together the Requirement Document with the rest of the team, filled it with information, and just proofread each document. Met with some of the hardware team for our AUV and got some inside information about our project. I also supplied paper for printing.
- Sean: I have spent most of the time formatting and contributing to the Requirement Document, Design Document and Test Plan. I have also spent time researching about the MOOS platform, just brushed the surface so far though. I have not gotten the MOOS platform compiled yet on my computer, and have therefore not been able to code any demos.
- Robert: I have put most of my effort towards the design document. Using a sheet assumed capabilities of our tire AUV, I was able to create an initial class list (though more classes will be added as we go). I have been researching the MOOS platform, since we will have to be very familiar with it for this project. Unfortunately we were not able to start any coding, but that is mostly because we were not able to get in touch with our hardware team. Due to that, we were not actually sure what our requirements were until relatively late in the process.
- Clayton: I have put efforts towards getting acquainted with the MOOS system as this will be the foundation of the AUV's master controller. I have MOOS compiled on a virtual machine for this purpose. Using the requirements document, the design document, and documents from the client I wrote an initial test plan for the project along with input and evaluation from the team. I added some additional content to the requirements document Taylor wrote, and added two diagrams to the design document.

Milestone 2 Progress Matrix: Not Started

Task	Taylor	Sean	Robert	Clayton
1. Demo GPS				
2. Demo AUV				
3. Demo Motor Control				

Discussion Milestone 2 Tasks: Not Started

- Task 1:

- Task 2:

- Task 3:

Sponsor Feedback Milestone 1:

- Task 1:

- Task 2:

- Task 3:

- Task 4:

- Task 5:

Sponsor Signature: _____ Date: _____

Sponsor Evaluation

- Sponsor: detach and return this page to Dr. Chan (HC 322)
- Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Taylor	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Sean	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Robert	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Clayton	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10

- Sponsor Signature: _____ Date: _____