

Team 20

Lab number 7

Management Report

April 14th, 2013

Version 1.0

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By signing below, each group member approves of this document and contributed fairly to its completion.

Raymond Tang, Andrew McMillion, Archit Rupakhetee, Tyler Lenig

ARCHITENTERPRISES

On our honors, as students of the University of Virginia, we have
neither given nor received unauthorized aid on this assignment.

Raymond Tang, Andrew McMillion, Archit Rupakhetee, Tyler Lenig

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Management Responsibilities

Scheduling and task assignment and was undertaken by Tyler Lenig.

Configuration management and file system control was undertaken by Archit Rupakhetee, Andrew McMillion and Raymond Tang.

Document preparation was undertaken by every member of our group.

Presentation preparation was undertaken by every member of our group.

Web site development was undertaken by Raymond Tang.

The main point of contact with the other team was Archit Rupakhetee.

Group Member Contributions

With regards to the deliverables for post-lab 7 and the source code for pre-lab 8, each member contributed in the following fashions:

Archit Rupakhetee and Raymond Tang compiled the milestones, schedule and prototype goals and ensured that we could reference sensors and receive sensor data from the robot.

Archit Rupakhetee reviewed the milestones and ensured they were appropriate.

Raymond Tang reviewed the schedule and ensured they were appropriate

Tyler Lenig compiled the management report and reviewed the prototype goals.

Andrew McMillion and Tyler Lenig work extensively on creating and refining the GUI and merging it with the most current code set.



Weekly Meeting Report

Meeting #1

Attendees:

Raymond Tang, Tyler Lenig, Andrew McMillion, Archit Rupakhetee

Location:

Rice Hall on April 11th at 7:00 PM

Agenda:

Compile a schedule for the upcoming week

Complete the deliverables for post-lab 7

Results:

This meeting was our first of the week and was later than our normal first meeting due to some scheduling conflicts. We used this meeting to synthesize a schedule to complete the upcoming lab and to familiarize ourselves with the documents required for the evolutionary prototype as well as pre-lab 8.

Meeting #2

Attendees:

Raymond Tang, Andrew McMillion, Archit Rupakhetee, Tyler Lenig and Group 19

Location:

Rice Hall on April 14th at 3:00 PM

Agenda:

Complete Integration Test with Partner Team

Discuss various aspects of the system to incorporate

Results:

This was our second meeting of the week and we used it to complete our final integration test with our partner group. The test we performed during this meeting was to ensure that our system could receive and display sensor data. We

were able to complete this test which was a good sign for the overall delivery of our system.



Upcoming Schedule

Ensure all documents are completed with proper formatting and key sections included

This task will be completed by each group member by April 14th.

Ensure all documents are added to the Github repository.

This task will be completed by Tyler Lenig by April 14th.

Ensure all documents are placed in an easily accessible way on the website.

This task will be completed by Raymond Tang by April 15th.

Along with these concrete tasks to complete, we will also hold our regular meeting on Monday, April 15th, and begin to understand the requirements for the inspections lab as well as set up a schedule that works for everyone for the upcoming week. We will continue to refine our code for delivery throughout the week to ensure that the final product pleases the customer. We will also continue to refine our process to make our way to higher levels in the CMM.

Unresolved Issues

The main issues we are having right now have to do with our deliverable code. We were able to conduct a variety of tests for this stage of the prototype but we still have more features to implement and test. We will continue to do integration tests as the deadline for delivery approaches to ensure that our design and implementation are up to speed.

We also were unable to talk much about inspections for the next lab so we will have to take time out of the lab period to understand the requirements for the specified inspection we need to conduct.