ARCHITENTERPRISES

Team 20

Lab number 3

Management Report

March 3rd, 2013

Version 1.0

ARCHITENTERPRISES

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

Contents

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

Throughout the completion of this lab, each group member contributed equally to the completion of the pre-lab 4 deliverables.

With regards to the deliverables for post-lab 3, each member contributed in the following fashions:

Archit Rupakhetee compiled the Gantt chart and the positive critique of our partner group's specification of the control client.

Raymond Tang compiled the list of risks, their remedies and upgraded our website.

Tyler Lenig compiled the process report, the management report and the CoCoMo cost analysis.

Andrew McMillion compiled our list of milestones, schedule, work breakdown structure and our list of questions for our partner group about their specification.

Weekly Meeting Report

Attendees:

Raymond Tang, Tyler Lenig, Andrew McMillion, Archit Rupakhetee

Location:

Rice Hall on February 25th at 4:45 PM

Agenda:

Compile a schedule for the upcoming week

Begin to familiarize ourselves with the deliverables for post-lab 3

Results:

This meeting was our first of the week and was instrumental in our ability to complete the required tasks in the allotted time. We were able to set up a schedule for the upcoming week that worked for every group member and we were able to get everyone up to speed on what we needed to complete for the post-lab. We also began to create a rough draft for what was required for the post-lab.

Meeting #2

Attendees:

Raymond Tang, Andrew McMillion, Archit Rupakhetee, Tyler Lenig

Location:

Rice Hall on March 1st at 3 PM

Agenda:

Continue completion of the post-lab 3 deliverables which included

Milestones, schedule and work breakdown structure

Gantt chart

CoCoMo estimation

Process report

Results:

This meeting was our second of the week and allowed us to complete a variety of things required for the post-lab. We were able to complete tasks that required input from the entire group and delegate who would complete other tasks before our next meeting on Sunday.

<p style="text-align:center">Meeting #3</p>

Attendees:

Archit Rupakhetee, Raymond Tang, Andrew McMillion, Tyler Lenig

Location:

Rice Hall on March 3rd at 3 PM

Agenda:

Tie up any loose ends related to post-lab 3

Complete the presentation for pre-lab 4

Results:

Our third and final meeting of the week allowed us to do some verification and some compilation. We were able to verify all of the information for post-lab 3, including our management report, list of risks and specification critique. Once the verification aspect of this lab had been completed, we moved on to the presentation for pre-lab 4. Through communication with our partner group, we were able to come up with some revisions to the communication protocol. We were also able to develop a very basic prototype for our test software for the control software.

Upcoming Schedule

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

This task will be completed by each group member by March 3rd.

Ensure all documents are added to the Github repository.

This task will be completed by Tyler Lenig by March 3rd.

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

This task will be completed by Raymond Tang by March 4th.

Along with these concrete tasks to complete, we will also hold our regular meeting on Monday, March 4th, and begin to understand the requirements for post-lab 4 as well as set up a schedule that works for everyone for the upcoming week. We will also continue to refine our process to make our way to higher levels in the CMM.

Unresolved Issues

Our main unresolved issues revolve around our test software and the communications revision. We still need to go more in depth with our test software and ensure that it accurately tests our control software. We need to also verify all revisions to the communication protocol with our partner group.

Since spring break will be in between the next lab period, scheduling will be a huge risk for our group this week. The added break will make it more difficult to schedule meetings to complete our tasks so taking full advantage of the time we do have to meet together will be paramount.