ARCHITENTERPRISES

Team 20

Lab number 2

Management Report

February 24th, 2013

Version 1.0

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

Raymond Tang, Andrew McMillion, Archit Rupakhetee, Tyler Lenig

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 Tyler Lenig.

Group Member Contributions

Throughout the completion of this lab, each group member contributed equally to the following:

- Documentation of the inspection of the debugging system software
- Documentation of the communications protocol
- Presentation for Lab 3
- The following components of the SCR documentation for the debugging system
  - Event Table
  - Text Macros
  - Symbolic Constants

With regards to the SCR documentation of the debugging system, each member did the following:

- Archit Rupakhetee completed the graphic mock-up of our user interface and the preamble
- Raymond Tang completed the mode transition diagram and the mode transition table
- Andrew McMillion completed the condition table and the mode definitions
- Tyler Lenig completed the input and output data items.

Weekly Meeting Report

Meeting #1

Attendees:

Raymond Tang, Tyler Lenig, Andrew McMillion, Archit Rupakhetee

Location:

Wilsdorf Hall on February 11th at 4:45 PM

Agenda:

Get familiar with SCR documentation and the debugging system.

Results:

This meeting was our first of the week and allowed us to generate a list of cases that we are going to use to complete our specification. The initial list we created was not in SCR documentation, but simply a list of potential features our system should have. This initial list served as our second version of our debugging system specification. We also made contact with our partner group to set up a time to discuss the communications protocol.

Meeting #2

Attendees:

Raymond Tang, Andrew McMillion, Archit Rupakhetee, Tyler Lenig and Group 20

Location:

Rice Hall on February 15th at 1 PM

Agenda:

Discuss the basic features the communication protocol should have.

Results:

This meeting was our second of the week and served as the initial meeting with our partner group that we were supposed to have last week (we were unable to meet due to a variety of scheduling conflicts). We were able to discuss

the key aspects our communications protocol should have. We also set up a Google document to allow for collaboration on the completion of our communications protocol.

Meeting #3

Attendees:

Archit Rupakhetee, Raymond Tang, Andrew McMillion, Tyler Lenig

Location:

Rice Hall on February 18th at 3:30 PM

Agenda:

Continue compiling our debugging system specification

Results:

Our third meeting of the week allowed us to truly begin working on creating our specification in SCR documentation. As advised in class to do, we began by creating a list of modes that we felt were appropriate for our system and a glossary of other components. This served as our third version of our document. We also set up a time to meet later in the week to complete our specification.

Meeting #4

Attendees:

Andrew McMillion, Tyler Lenig, Archit Rupakhetee, Raymond Tang

Location:

Rice Hall on February 23rd at 3 PM

Agenda:

Continue completing our debugging system specification

Results:

We used our fourth meeting to continue to complete our specification. In this meeting, we discovered a few components that we omitted from our prior versions of our document as well as began to format our document into a

presentable product. We also used this meeting to finalize a mock-up of our interface. We decided that we needed to meet the following day to complete all of the tasks still needing to be completed.

Meeting #5

Attendees:

Raymond Tang, Archit Rupakhetee, Tyler Lenig, Andrew McMillion

Location:

Rice Hall on February 24th at 3:30 PM

Agenda:

Finalize our debugging system specification, management report and inspection document

Create a presentation for lab 3

Results:

This was our final meeting of the week. We used this meeting to complete all of the required documents for the post-lab as well as create a presentation for the next studio laboratory. We also set up the schedule for next week.

Upcoming Schedule

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

This task will be completed by each group member by February 23rd.

Ensure all documents are added to the Github repository.

This task will be completed by Tyler Lenig by February 24th.

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

This task will be completed by Raymond Tang by February 25th.

Along with these concrete tasks to complete, we will also hold our regular meeting on Monday, February 25th, and begin to analyze our partner group's specification. We will also begin to implement some of the process refinement strategies that we fleshed out in our presentation for lab 3.

Unresolved Issues

This week did not result in many more unresolved issues than we had from last week. The main issue we had this week was communication with our partner group. We had a slight lapse in communication that resulted in a slight delay when completing the communications protocol but we were able to overcome it in the end.

Some issues that we have to overcome for next lab are as follows:

Learning to use our Gantt chart to its fullest potential

Learning to use the CoCoMo effort estimate to its fullest potential