***Software Engineering***

***Group 1***

***Team Log 3***

***October 8th , 2014***

**Team Leader:** Dakota Pollitt

**Members in Attendance:**

Dakota Pollitt

Edward Carter

Jun He

Matthew Ng

Zhentao Zhong

Daniel Bittner

**Time(s) and Location(s):**

Robinson Hall, Advanced Lab Room 303 October 8th , 2014 1:00pm

**Current Week Accomplishments:**

We added the finishing touches to our Final SRS document. We also had a meeting with the engineering team to discuss our portion of the proposal to be submitted on Friday. With all sections properly fleshed out we have a significant understanding of the task before us.

**Goals:**

* Complete the final copy of the SRS document
* Finalize our sections for the NASA Rover Proposal

**Individual Assessment:**

**Daniel Bittner:** I could not attend the meeting due to a dentist appointment. I completed a section of the NASA rover proposal which will be submitted for entry into the competition. We finally have a good sense of what requirements will be needed to complete this project.

**Edward Carter:** This week we corrected various parts of our Software Requirements Specifications Document. Overall, the document was already fairly close, but had a few key parts that needed to be changed. I focussed mostly on adding a lot more description to the Introduction section and fixing the Application Testing section. As of now, the SRS looks very nice and professional. I am very happy with the progress being made.

**Jun He:** We were correcting the Software Requirements Specification. Since I was finished the prototype last week, I just need to double check the description of the prototype capture in SRS, and other parts in SRS. Everyone were using Google Drive to edit SRS at the same time. I believe that we can finish the SRS in a very short amount of time.

**Matthew Ng**: Today we corrected the Software Requirements Specification. Specifically we made the introduction more specific, redid the Application Test plan, added to the Other Requirements section and reordered the potential risks.

**Dakota Pollitt:** I went through and added the input we received from Dr. Rusu to the applicable sections in our document. As the team set to work, I began by re-organizing the risks and moving the top three qualities into the executive summary. I then began formatting the entirety of the document and fixing up language wherever I saw it. Then I began section 12.1 of the Acceptance Test Plan.

**Zhentao Zhong**: I was at the CS lab and correcting the requirement specifications with everyone, we discussed the sections we had to add or fix. I was mainly working on adding more informations for the introduction and functional requirements. And at 5 pm today, we are also meeting up with the engineer team to revise the proposal for the NASA competition.

**Current Project Status:**

Currently we are at the beginning of Phase 2. Now that we understand what the software will accomplish, we can begin looking into exactly how it will accomplish it.

**Schedule for the coming week:**

* Continue researching communication over the 4G network.
* Continue researching viable means for data communications from the Rover to the Command PC
* Prepare for Phase 2

**Direction:**

We still need to understand exactly how our software will be communicating with the rover. Dakota will be contacting Dr. VH to see if he might be able to give us a clear idea on exactly how to accomplish that goal. On top of our own research and whatever information Heath is able to find for us, we should be set.