

Team 20
Lab number 3
Risks Summary
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

Risks	5
Missing Parts	5
Schedule and Milestone Backlog	5
Short Staffed	5
Verification/Validation	5
Miscommunication	5

Risks

Missing Parts

We hope to mitigate this risk by designing early on and knowing what parts we will need in advanced. However we realize that this might not always be possible, and thus this risk will has been minimized but will always be persistent for long as the project is in the build phase. This has also been addressed by the customer.

Schedule and Milestone Backlog

We came to this risk by realizing that we may not always complete milestones on time. We hope to mitigate this risk by staying on top of each assigned task. We also have included a small buffer time to each task in order to allow and grow a safe zone that we can safely go overschedule. We are also prescheduling multiple meetings to ensure we are on task and completing the milestones as schedule.

Short Staffed

We realize that our group is a 4 man team compared to the typical 5 man team of the other groups. And we feel that as a result, if we were to lose a team member, it would impact us much more for this project. To mitigate this risk, we plan to work closely with the other team and ensure that we are working on a similar schedule, to the point where if we did lose a team member, we could possibly make up the loss with assistant from the partner team.

Verification/Validation

We find that there is always a risk in building the correct system, and the system correctly. We hope to mitigate this by prototyping as accurately to our final product and to iterate our prototype often. We will hope to verify our system with the partner group at least once a week. This would allow for a rapid iteration schedule and enable us to keep up with our schedule.

Miscommunication

We find that there is a risk of miscommunication, either through specifications or in getting things specifications clarified. We have resolved this by thoroughly reading and raising concerns with possible ambiguous statements when they arise.