Risk nr.	Risk	Probability (P: 1-4)	Consequence (C: 1-4)	Risk value (P*C: 1-16)	Consequence Described	Proactive Measure	Proactive Milestone	Reactive Measure(s)	Responsible
1	Wipe working node	4	4	16	Correctly implemented nodes is mistakenly used for other purposes. Many nodes uses the same kind of hardware.	Put finished devices back in the box and mark box with sticker.	-	Fetch code from backup server and attempt to re-build the program on the node.	Everyone
2	Bugs	4	3	12	Some parts of the system behaves differently from the specifications. Other parts of the system that are relying on these faulty parts will fail or result in bad behaviour in some situations.	Always have one stable branch with tested and deployment-ready code. New features are merged into the master branch when finished and the master branch is merged into the stable branch when it has been tested for integration bugs.	Git repo has been started and rules established at the time of writing	Roll back the master branch to the latest stable version and step forward to investigate which commit was causing the issue then debug it.	Fredrik
3	Lack of knowledge	4	3	12	Lack of knowledge in some areas results in the inability to develop parts of the system correctly.	Sort tasks into independent fields (Electronics, Control etc.) so that no one member has to understand all the details of the system.	WBS has been performed at the time of writing	Responsible person reads up on the the missing knowledge. Other group members who get stalled move to other tasks in the meanwhile.	Fredrik
4	Unorganized code	4	3	12	Unreadable code or code that is hard to find makes debugging and validation hard to perform.	Set a couple of dedicated dates where the group sits down together and cleans and rebases the codebase.	<To be decided>	Hold an unplanned "emergency" session where the group cleans and rebases the codebase.	Leon
5	Unorganized documentation	4	3	12	Makes system validation and merging of system parts hard.	Use an automated documentation generator.	Doxygen has been chosen as a generator at the time of writing	Member who finds poorly documented code posts a note on the scrum board.	Leon