

Cause	Consequence	Likelihood (1-5)	Impact (1-5)	Score (likelihood * impact)	Risk mitigation	New likelihood (1-5)	New impact (1-5)	New score (new likelihood * new impact)
Approach requires too much time	Incomplete products	4	4	16	Creating a planning with time estimates; Weekly progress meetings	2	2	4
Approach does not fit requirements	Unsatisfactory products	3	3	9	Weekly progress meetings	1	2	2
Miscommunication on requirements	Unsatisfactory products	2	4	8	Doing a requirement interviews/brainstorm session with client and updating the requirements weekly through the use of agile development	1	1	1
Illness	Stagnation of project	2	3	6	Creating a planning with small buffer for risks and communicating with supervisors on how to continue if necessary	2	1	2
Project too big/complex	Inadequate solution	3	3	9	Updating the scope weekly through agile development	1	2	2
Drone stops functioning properly	No proof of concept can be shown; stagnation of development	3	3	9	Purchasing replacement parts beforehand/Creating simulation	2	1	2
No charged batteries left for the drone (drone can only be recharging via USB-cable attached to the drone)	Unable to test until recharged	5	1	5	Purchase a battery charging dock/Creating simulation	1	1	1
Bug occurs	Solution does not function as desired; Stagnation of development	4	2	8	Create tests; Test regularly	4	1	4
Loss of files/data	Loss of progression	1	5	5	Making use of version control	1	1	1
				75				
								19