

Risk ID	Risk Name	Description	Probability	Impact	Risk Factor	Mitigation	How to test	Follow up date	Status date	Status
R1	Student managing to use system as a teacher	A student using the system as a teacher could use it for fraudulent purposes	4	5	20	Setup user roles	Login as a student and try to access the teacher area			initial
R2	Student managing to use system as a Administrator	A student using the system as a teacher could use it for fraudulent purposes	4	5	20	Setup user roles	Login as a student and try to access the Administrator area			initial
R3	Hacker gets access to the database	Anyone could get access to the remote database and see/edit the info	3	5	15	Require login and manage permission	Try to access to the databases without any login			initial
R4	Limited experience at Unit testing	Barely any experience in unit testing - Tests might not be consistent	4	3	12	Watch lynda courses				initial
R5	Scope is ill defined	The general risk of an error or omission in scope definition.	3	3	9	Split up the requirements in smaller parts				initial
R6	Requirements are ambiguous	Requirements are unclear and open to interpretation.	3	3	9	Split up the requirements in smaller parts				initial
R7	Weak passwords	Short or numerical passwords(Its easy to hack by other users)	3	3	9	Require strong passwords (at least 8 alphanumeric digits password)	Check that the strong password validation works on both registration and password update			initial
R8	SQL injection	Hacking possible by injecting scripts into the database	1	5	5	Stored procedures / Java prepared statements	Try to run the stored procedures/ java statements to check if they work			initial
R9	Multilingual team	Communication issues: The team consists of different nationalities	3	1	3	Clarify if the other person understands	Someone reviews team performance (teacher)			initial
R10	Grade invalid	Teacher can give a out of range grade to student	1	3	3	Build in validation	Try to put an invalid date			initial
R11	Date invalid	Date is in the past or the date format is invalid	1	3	3	Build in validation	Try to put a passed date or an invalid date			initial