ITEM #	DESCRIPTION	EVALUATION	LIKELIHOOD	IMPACT LEVEL	RESPONSIBILITY	RESPONSE	CONTROL MEASURES
	RISK ASSESSMENT FOR THE SPRING BOOT APPLICATION PROJECT						
1	Application does no run as desired to encapsulate CRUD functionality including Postman test	The back-end code not functioning correctly	High	Medium	Developer	Change and test all methods(request type) to include CRUD functionality	Create and implement unit testing for the application components
2	Junit test failure	Software may not be functioning correctly	Medium	Medium	Developer	Check if failure is due to test code or failure in the program and amend accordingly	Rewrite test code correctly and test functionality of new features as they are implemented to ensure issues are caught as quickly as possible
3	Internet connection failure	Issues with home Internet Service Provider	Medium	High	Developer	Use mobile hotspot on the mobile phone as alternative for internet	Change to the mobile hotspot on the phone to improvise for internet connection
4	Failure to connect to MySQL for persistence	Data values may not be correctly entered	Medium	High	Developer	Provide correct data values as input to test connection to MySQL	Restart MySQL workbench and make sure application interacts with database for persistences
5	Missed deliverables	Marks will be lost	Low	High	Developer	Seek help form tutor	Keep on top of the project and seek help if required
6	Jira board must be used to define the project task	failure will lead to the Inability to track project tasks	Low	high	Developer	Start Jira board at the beginning of the project by starting sprint	Use the Jira Board and input all the tasks and start the project sprint
7	Time constraint	Failure to deliver the project on time will lead to a delay	Low	High	Developer	Start project on time and follow project sprint in Jira board	Ensure project plan is as accurate as possible and show appropriate risks.