

## RISK ASSESSMENT

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		Project Name:	Inventory Management System									
		Project Description:	Provides CRUD functionality for Customers, Orders and Items									
		Project Owner:	Hamza Pervez									
Risk ID	Date registered	Area	Description	Probability			Risk Level			Project impact	Proximity / Length of impact	Response strategy
1	18.12.20	Time Management	Being new to Java and managing time to understand the different concepts.			X			X	Severe	4 Weeks	Spend time on QA-Community.
2	19.12.20	Internet Connectivity Problems	WAN link failure/ ISP failure.		X			X		Not Impacting	Max 72 hours	Use available neighbouring Wi-Fi access points / mobile hotspot tethering.
3	19.12.20	Laptop/PC Issues	Hardware failure / accidental damage	X					X	Severe	Entire Duration	Regularly push to GitHub. Use alternative device.
4	19.12.20	COVID-19 infection	Chance of catching COVID-19			X			X	Severe	14 days	Self-isolation
5	19.12.20	Operating System compatibility issues	Linux compatibility with certain JDK versions and Maven/Eclipse			X			X	Mild Impact	24 hours	Switch to Windows PC.
6	20.12.20	Project Scope implementation	Unable to implement basic features of the project specification		X				X	Severe	2 weeks	Speak to QA Trainers
7	19.01.20	80% test coverage	Being unable to complete the recommended 80% test coverage, functionality of application may not work as intended.		X			X		Mild Impact	2 weeks	Complete as much tests as possible and ensure basic functionality of application works
8	07.01.20	Open IMS demo	Issues opening/compiling initial IMS-Demo in Eclipse	X			X			Minor Impact	24 hours	Speak to QA Trainers / team members for support.
9	10.01.20	Lack of knowledge	Not understanding the classes required to complete the final product.	X			X			Major Impact	2 weeks	Speak to QA Trainers / team members for support.
10	11.01.20	Loss of completed work	All work is destroyed or deleted due to accidental error/system failure		X				X	Severe	Project Duration	Regularly push to GitHub and utilise different versions.