

ID	Risk	Owner of Risk	Cause	Effect	Probability	Impact	Severity	Mitigation
1	Data in inventory inputted incorrectly.	Manager	Human Error	Snowball effect of incorrect data inputted in initial table to related tables.		Miscommunication between company and customer.		Ensure proper communication is practiced throughout the organisation when relative to the inventory database.
		Employees with access to the inventory database	Incorrect knowledge/information transmitted	Customer may receive the wrong order		Customer may lose trust in the company's ability to hold and organise personal/sensitive information.		Ensure customer data is inputted correctly by double checking with the customer and checking their information is correct with them.
			Incorrect data received	Customer receives wrong quantity.		Customer receives an inappropriate amount of product, either more than or less than the customer had ordered. This causes confusion and makes the process longer and more tedious for the customer to deal with, as they need to deal with either waiting for the right quantity of products, or having to send the rest of the quantity back to the company.		Ensure that any major changes to the inventory database/tables are ran through the inventory manager or that the manager is the only one who would have the capability to finalise the changes on the database.
				Customer information is incoherent and unusable.		Unable to finalise order, therefore customers won't be able to receive their products in the allotted time		Professional and appropriate communication is carried between the business and the customer, to ensure the correct information is received. Have processes in place to check the information multiple times, before being inputted into the system.

2	Database deleted.	Manager	Human Error (Accident)	No information to be found.		The workforce is delayed and no clear goal or objective is highlighted for the workers.		Reduce the number of personnel that have accessibility to such a command of the database. Something so detrimental should only my accessible by managers.
		Employees access to the database	Misinterpretation of instructions	Compounding effect onto any other databases, linked with the database that had been deleted.		All information within that database is lost, and it may not be possible to be recovered.		Have backups or scheduled saves for the database, to recover any data that would've been lost if a database had been deleted.
						Customers are "lost", some may not appear in the system again, but some may appear back up to continue using the company's services, however a handful of customers may not come back due to the ignorance of the company with their information.		Proper training is provided to staff, who may have access to database commands and alterations.
3	Security is breached and the databases are exposed to an inappropriate party.	The Business.	Ignorance and negligence towards different types of technological security breaches.					
			Inappropriate security surrounding the information.					
4	Servers crash	The business						
		Tech-team						
		Server Owners						
5	Faulty Equipment	Store managers						
		Store Employees access to the database.						
		Specific Store with the faulty equipment.						

3	Exceed Maximum Quantity of data being stored onto the system.							
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		SEVERITY			
		Negligible (4)	Marginal (3)	Critical (2)	Catastrophic (1)
Probability	Frequent (5)	20	15	10	5
	Probable (4)	16	12	8	4
	Occasional (3)	12	9	6	3
	Remote (2)	8	6	4	2
	Improbable (1)	4	3	2	1