

Risk	Risk Statement	Objectives	Response strategy	Initial			Week 2			Final		
				Likelyhood	Impact	Risk Level	likelyhood	impact	Risk level	likelyhood	impact	Risk Level
Project not meeting brief	If i do not meet the brief it will not pass the success criteria	the project will have all features to meet the brief	Ask questions about brief to ensure that the project meets it	medium	high	60% low		high		50% low	high	50%
Services unable to communicate	I wont be able to match the criteria correctly	use docker swarm to enable communication	learn how docker swarm works	high	high	90% medium		high		60% low	high	50%
extended amount of downtime	This will not match the criteria of having a good deployment	effectively use jenkins docker swarm and ansible	make a docker swarm that uses a playbook and a jenkinsfile	high	high	90% high		high		90% medium	high	60%
update not working	If the update doesnt work the pipeline has failed and fails criteria	use build triggers in jenkins, docker and github	create a webhook and connect docker with github repo	high	high	90% high		high		90% medium	high	60%
passwords not secure	The user will be more likely to have data stolen	make passwords follow the rules of a safe password	service 2 and 3 will add random words to a list	medium	high	60% low		high		50% low	high	50%
database not updating	this means user added words will not appear in passwords	ensure that added words appear in database	make a sql database and connect it to the project	low	medium	30% medium		medium		40% low	medium	30%
passwords not generating correctly	The password given will be less secure and may lead to data loss	make sure that passwords generated are visible	make service one able to display the random passwords	medium	medium	40% medium		medium		40% low	medium	30%