Risk	Risk Statement	Response stratergy	Objectives	Initial	02/07/2	0 04/07/2	to second	04/07/2	0 06/07/20 t	nird	06/07/20	08/07/20	Final	08/07/20	10/07/20
				Likelyhood	Impact	Risk Level	likelyhood	impact	Risk level li	kelyhood	impact	Risk Level	Likelyhood	Impact	Risk Level
Kubernetes networking unsuccessful	The application wouldn't be able to deploy	understand how k8s works	kubernetes enables the app to run	80	6 high	90	% 70	% high	80%	60%	high	70%		high	
Exceeding the budget	The CI pipeline	use cost effective resources for deployment	keep the cost of deployment low	50	6 high	60	% 40	% high	50%	30%	high	35%		high	
Exceeding the time limit	If we go over the time limit then the project will not pass	Make sure I am implementing the features	Use agile methodology along with the scrum framework	25	6 high	30	% 10	% high	10%	10%	high	10%	10%	high	
Exposed keys	if keys are exposed , unauthorised access could occur	maintain that best practises are used for version of	maintain that best practises are used	70	6 high	80	% 50	% high	60%	40%	high	50%		high	
Branch conflicts	too many merge conflicts and deployment will be halted	push working versions of code on to the master	make use of the branch feature in github correctly	60	6 high	70	% 40	% high	50%	20%	high	25%	10%	high	
Jenkins password exposed	if jenkins is exposed the app would be vunerable	use best practices to keep passwords secure	ensure password is not exposed	40	6 high	50	% 30	% high	35%	20%	high	25%		high	
AWS sever exposed	if exposed there is a risk that the app could be deleted	make sure users with access are authorised	Make IAM Users for team members only	20	6 high	25	% 10	% high	10%	10%	high	10%	10%	high	
Docker images not updating	if docker images arent updated the app doesnt run	make sure that docker and git are linked together	automated builds can be performed	70	6 high	80	% 60	% high	70%	50%	high	60%		high	
Jenkins pipeline	if this occurs the app wont run correctly	add a github webhook	Have a webhook that works	40	6 high	50	% 40	% high	50%	20%	high	25%	10%	high	
				likelyhood:	how likely the ri	isk occurs									
				Impact	how damaging	the risk is									
				Risk Level	sum of likelyhoo	od and impact									