

Description	Evaluation	Probability	Impact Level	Responsibility	Response	Control Measures	Probability post implementation	Impact Level post implementation	Control Measures post implementation
User information about figures failure to be added	Data not added	medium	medium	David	user sends a message to inform of the problem and David responds to the problem and adds the data	set up correct pathways so information added correctly			
User information being changed by other users	Data changed	medium	high	David	user sends a message to inform of the problem and David responds to the problem and returns the data to original state	create users so people log in have their own database			
The website unable to be accessed	Website down	low	high	David	user sends a message to inform of the problem and David responds to the problem and puts website back up	use Gunicorn to set up multiple bots to the page so if one goes down the site can still be accessed			
Data added incorrectly (wrong position)	Data incorrect	low	medium	David	user sends a message to inform of the problem and David responds to the problem and adds the data correctly	set up correct pathways so information added correctly			
Data added wrongly by user	Data incorrect	medium	low	User and David	user sends a message to inform of the problem and david responds to the problem and adds the data correctly	make sure the user is informed correctly about where to add data			
The website being slow as multiple people try to use it	Slow or down website	medium	medium	David	add more space increase sever space/ number of bots/ limit the numbers on the page	use Gunicorn to set up multiple bots to hand a large amount of people			
Data being stolen or changed due to Database details released	Data stolen or changed	medium	high	David	assessing the impact and changing username and passwords as well as changing the position of the database	using environment variables and setting secret text in Jenkins	low	high	adding more multi-factor authentication
Data being stolen or changed due to secret key being released	Data stolen or changed	medium	high	David	assessing the impact and changing username and passwords as well as changing the position of the database	using environment variables and setting secret text in Jenkins	low	high	adding more multi-factor authentication
Someone using Jenkins to change or steal data	Data stolen or changed	medium	high	David	assess the damage and change passwords and usernames	limit Jenkins to only the processes it needs and not full access			
CSRF attack	Data stolen or changed	medium	high	David	assessing the impact and changing username and passwords as well as changing the position of the database	using form.hidden_tag() and SECRET_KEY from WTFORMS	low	high	adding more multi-factor authentication
VM for sever goes down	loss of service and data	low	high	David	user sends a message to inform of the problem and restart/ start a new sever copying any lost data	all code push to a external repository so easily accessed if machine goes down	low	medium	create a backup VM with everything needed installed
VM for database goes down	loss of service and data	low	high	David	user sends a message to inform of the problem and restart/ start a new sever copying any lost data	Take regular backups of the database			
VM for Jenkins goes down	loss of service and data	low	high	David	user sends a message to inform of the problem and restart/ start a new sever copying any lost data	script saved in the code pushed to the repository	low	medium	set up a backup Jenkins server with run code added