Risk	Probability	Impact	Risk Level	Response
Services not working Together.	High	The application as a whole wouldn't work but the individual aspects would.	High	Communicate with each other effectively in an Agile way.
Errors in coding.	High	Certain aspects of the app not working properly.	High	Make sure that before you push it to git that you run it to see if there are any errors and then fix them.
No Dependences in .yaml files or are incorrect.	High	If the dependencies are in the wrong place or there are no dependencies the application will not run.	High	Look at all the applications and see which ones would not be able to run without the other.
Misunderstanding the Brief.	Medium	Work produce being incorrect.	High	Talk to trainers and discuss with group so that all have a better understanding.
Azure CLI not working.	Medium	Commands that will be done in the CLI will not allow us to create VMs.	Medium	We will have to use the portal and find documentation on how to do this.
Loss of work.	Medium	Lose certain aspects of the project depending on who's work is lost. Or could lose the whole project if one person has it all.	High	Make sure that after every major change we have backed up the work done to Github.
DB not connecting.	Medium	The results from the application will not be stored in a database and the application might not run.	Low	Complete database testing.
Docker Containers Exit.	Medium	The containers will not be built and therefore will impact on the application not running.	High	Ensure all dockerfiles match/Correct and that Docker yaml is updated as the pipline is created. Ensure that the application code in app.py and __Init__.py are

				working through developer test.
Unprepared for Presentation.	Medium	Not presenting professionally causing confusion with the audience and each other.	Medium	Make sure that you plan in time to prepare for the presentation when figuring out key dates.
Jenkins fails to build.	Medium	Would not be able to deploy correctly.	High	Make sure that you have your webhooks set up correctly and the scripts done properly.
Solution design and architecture proves too complex to implement	Medium	The implementation will take long time and testing will be difficult	Medium	Scrutinize requirements and understand them well. Then spend enough time discussing design options and their implementation needs.
Automated testing not working	Medium	The application might have bugs that will appear in production	Medium	Make sure unit and integration testing I carried out to minimize impact
Containerisation and orchestration not working	Medium	The application will not be resilient	Medium	Design, build and test on stages to get it working
Automated testing not working	Medium	The application might have bugs that will appear in production	Medium	Make sure unit and integration testing I carried out to minimize impact
Containerisation and orchestration not working	Medium	The application will not be resilient	Medium	Design, build and test on stages to get it working
Azure free account fund.	Low	The CI pipeline will no longer work without payment.	Medium	Use own funds or another group member account. Check the day before so adjustments can be made.