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| Risk ID | Description | Evaluation | Likelihood | Impact level | responsibility | response | Control measures | FINAL REVIEW |
| 1. | Virtual Machine goes down | The application can no longer run and will go offline | Low | High | Google Cloud Services | Use another machine to recreate the infrastructure | Use infrastructure as code to quickly recreate machine & store all code in VCS | This issue did not occur during development |
| 2 | Database goes down | The application will no longer function | Low | High | Google Cloud Services | Use another instance to recreate the database | Use infrastructure as code to quickly recreate database | This issue did not occur during the project development |
| 3 | Unknown user may connect if port 8080 is allowing all | The app would be compromised as the intent of the user is unknown, however the user must also have the details of the admin account | Low | High | Developer | Redo and create new admin account with more secure details | Allow specific IP only and keep admin account details secure | This issue did not occur during the project development, as a safety measure I chose strong admin credentials |
| 4 | Broken version deployed onto production | Deployed version may have issues | Medium | Medium | Developer | Revert into the most recent version that is stable | Automate tests before deployment | This issue did not occur, however a similar issue in which the app would not boot due to errors in code occurred |