|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Description | Evaluation | Likelihood | Impact  Level | Responsibility | Response | Control Measure |
| Database errors | MySQL Database not connecting | Low | High | Developer/MySQL Database | Wait until the connection is back | Have a person who maintains the connection with the database |
| Hackers | Getting valuable information not made for the public | Medium | High | Coder/Developer | Create private or protected variables | Make sure the code is secure and check over specific classes |
| Test Errors | Code might not run and potentially not function | Medium | High | Coder/Developer | Check code frequently | Update code to a repo so that you can see the version control and can fix any errors or identify them easier |
| Incorrect Design | The design may not be suitable for the system | Low | Medium | Coder/Developer | Create ERD diagrams to visualize design | Frequently review the diagrams to see if following the right structure |

Risk Assessment

ERD

Diagram

Description automatically generated