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| **DESCRIPTION** | **EVALUATION** | **LIKELIHOOD** | **IMPACT LEVEL** | **RESPONSIBILITY** | **RESPONSE** | **CONTROL MEASURES** |
| When moving files and reinitializing git ensure that files aren’t lost. | When moving files make sure that everything is done in a way such that the changes can be pushed up to github without issue. | Medium. | High-Medium. | Developer. | Have backups of work incase of a situation like this. | When initialising a new git, make sure that only necessary files are pushed through the correct branches and don’t pull any work down into the wrong branch. |
| Ensure connections to front end and back end are stable and working | Test connections repeatedly to ensure that the connection is reliable. | Low. | Medium. | Developer. | Check code where connection is made and amend any errors that are present. | Writing good tests for creating a connection will reliably tell you if the connection is good. |
| Correct error codes are displayed | This allows us to know if the correct operation has been carried out | Low | Low | Developer | Put correct error codes in. | Make sure the correct code corresponding to the action is returned. |
| Testing for bugs reveals errors late in development | If the bugs uncovered are substantial then this could lead to a lot of work to fix the issue | medium | high | Developer | When working with larger pieces of code, test regularly if possible to ensure that current code works properly. | Write code carefully and always check if what you are writing will work. |
| Time management | Making sure all the tasks are complete and MVP is met before the deadline | Low | High | Developer | Work overtime to meet deadlines. | Ensure good time management so tasks don’t fall behind schedule. |