| Description | Evaluation | Likelihood | Impact | Responsibility | Response | Control Measures | Risk Level |
|--|--|------------|--------|-----------------|--|--|----------------|
| Web Server goes down | If deployed, then website becomes unaccessible | Low | High | Hosting Service | None | | Medium |
| Devlopers being absent / sick | Can results in delays for the project | Medium | Low | Developer | Find cover and proritise MVP. | | Medium |
| Ineptitude | Results in delays, time spent to upskill. | Low | Medium | Developer | Upskill, or ask for help from trainer. | Stay up to date with learning. | Low Medium |
| Remote Attack on database | Customer data could be stolen or manipulated. | Medium | High | Developer | Contact Customers, ensure strong credentials | Use password hashing. | Medium High |
| Confidential credentials being shared. | Allows person to access VCS and Database. | Low | High | Developer | | Have encrypted files which hold sesitive information | Medium |
| SQL Injection | Hacker can manipulate database. | Low | High | Developer | Change credentials, find changes made to database. | Make sure there are no vulnerabilities in code. | Medium |
| Database deletion | Data will be temporariliy lost | Low | Low | Developer | Restore data from back ups. | Regular back ups. | Low |
| Computer damaged | Delays in project, potential loss of work. | Low | Medium | Developer | Restore data from back ups. | | Low Medium |
| GitHub goes down. | Delays in project, potential loss of work. | Low | High | GitHub | | Keep Local copy of files. | Medium |

Risk Matrices

| | Negligible | Minor | Major | Hazardous | Catastrophic |
|---------------|------------|----------|-------------|-------------|--------------|
| Very Unlikely | Low | Low | Low medium | Medium | Medium |
| Unlikely | Low | Low Medi | Low medium | Medium | Medium HIgh |
| Moderate | Low | Low Medi | Medium | Medium High | Medium HIgh |
| Likely | Low | Low medi | Medium | Medium high | High |
| Very Likely | Low medium | Medium | Medium high | High | High |