Impact Risk	Risk Statement	Response strategy	Objective	Likelihood	Impact	Risk Level
Versioning control system	Source code held online in versioning control systems could be hacked to gain access to secure backend systems using hard coded login credentials. In addition, hackers could obtain source code and claim intellectual property rights.	Ensure strong user credentials are used at all times and avoid placing online.	Reduce the likelihood of hacking, data leaks and copyright theft.	Medium	High	Medium-to-High
Hardware failure	Accidental damage or spillages on hardware without regular backups or versioning control could result in loss of code and data.	Have precautions in place to avoid damages e.g., no liquids or flammable materials in close proximity to hardware.	Keep hardware safe from accidental damages.	Low	High	Medium
Inaccurate time scopes	Failure to complete objectives on time due to incorrect time scopes set, also failure to complete project on time doe to time wasted because of exaggerated time scope.	Ensure accurate time projections based on past experiences and current workload.	Ensure project runs on time.	Low	Medium-to-High	Low

Risk	Description	Mitigation	Objective			
Poor quality code	Code may be difficult to read and not well commented making it is difficult for other developers to review or make changes. Potentially been rushed and released without testing, therefore full of bugs that could have been prevented.	Ensure accurate time scales and code follows general conventions and standards.	To produce well commented quality code that conforms to current standards and conventions.	Low	Medium	Medium
Poor productivity	Not adhering to schedules and falling behind on tasks.	Set achievable timeframes and a sustainable pace during the project estimations to avoid burn-out.	To ensure project runs on time, making sure that anyone working on a project is supported and doesn't fall behind.	Low	Medium	Medium
Inadequate Risk Management	Certain risks are underestimated or not taken in to account leading to precautions or solutions not being adapted.	Don't underestimate any risks and try to account for risks no matter how small.	To ensure all eventualities are accounted for.	Low	Low	Low
Inaccurate acceptance criteria	Allowing the project mistakenly being treated as complete leading to delays when the finished code fails tests.	Ensure acceptance criteria is relevant and of high standards to avoid delays.	To maintain valid acceptance criteria.	Low	Low	Low