

| Description | Evaluation | Likelihood | Impact level | Responsibility | Response | Control measure |
|--|---|------------|--------------|---------------------------|---|--|
| Possibility of not being able to meet the deadline for the project | Application is not completed in time | Medium | High | Developers | Provide an alternative deadline | Communicate and track progress throughout the project |
| Project specification changes | The application may require more work to complete | Medium | Medium | Product owners | Manage expectations and work on task with high priority | Ensure frequent opportunities for project feedback with shorter sprints |
| Poor collaboration between the development team and stakeholder | Project work could stray from the spec and time could be spent on less important features | Low | Medium | Stakeholder Developers | Spend more time on prioritising tasks to ensure a minimum viable product is created as soon as possible | Make sure everyone on the project is comfortable and available to talk to each other and provide each other feedback |
| Computer hard drive get corrupted | All code stored on the developer's machine is lost | Low | Low | Developers | Fix the computer and clone the repository from source control | Make regular commits to source control to ensure the least amount of code is lost when an issue like this occurs |
| Likelihood of another lockdown | Prevents face to face collaboration with stakeholders and the product owner | Low | Low | Product owner | Use Microsoft teams and Jira to communicate with meeting face to face is not possible | Follow government guidelines and best practices |
| Large number of changes breaks code | Code will not run or function correctly | High | Low | Developers | Use version control to reset back to a working version of the code base | Work in separate branches for different features and make commits regularly |
| Project deadline moves forward | Application is required earlier than expected | Low | High | Stakeholder | Work overtime to complete the project faster | Plan some extra time in to the project schedule to allow for unexpected issues |
| Late feature request | More project complexity | Medium | Medium | Stakeholder | Use new code branch to implement and test new feature | Communicate and discuss complete project requirements before development and have regular sprint meetings |
| Poor development strategy | Software development takes longer for the same task | Medium | Medium | Developers | Change development strategy to improve coding efficiency | Complete the backend first then move on to the frontend to save time having to go back and forth between code |

| | | Impact Level | | |
|------------|--------|--------------|--------|------|
| | | Low | Medium | High |
| Likelihood | Low | 1 | 3 | 4 |
| | Medium | 3 | 4 | 5 |
| | High | 4 | 5 | 6 |