

Risk Description	Evaluation	Likelihood	Impact Level	Responsibility	Response	Control Measures
Injury/ illness	Strain related issues or contracting an illness such as a flu/ covid. A team member falls ill or has injury.	Low	Medium	Developers	Manage pain/ strain or if severe seek medical attention. Let the team know ASAP so that your workload can be shared among the team	Take breaks and stretch at regular intervals
Hardware issues	Non-functioning computer/ peripherals. Can't deliver a task within the time frame due to hardware issues	Low	Medium	Developers	Repair/ replace broken hardware. If any hardware issues arise, make sure to alert the team	Set up hardware correctly and request hardware if necessary and have a secondary device if possible
Network issues	Unable to connect to the internet Unable to attend Scrum meetings due to network issues	Low	Low	Developers/ service providers	Contact service provider for solutions. Send a message to the team letting them know and try to catch up later during the day	Use a fast and reliable service provider and have a backup location to work from if needed
Install issues	Failure to install and launch the necessary applications	Low	High	Developers	Look for instructions/ attempt to install different versions or fix environment variables	Contact IT department for technical issues
Integration failure	Failure to establish connection between services- MySQL -> Eclipse	Medium	High	Developers	Check the port and URL match, fix time zone issues, if all fails use a local copy. Ask the team for help, can help each other to make sure we are on the same page	Follow the correct steps as per instructions
Halted progress	Unable to find solutions to add features. Team gets stuck on a feature	Medium	Medium	Developers	Ask trainers/ peers for assistance. Use the internet and other resources	Do the appropriate research and

Loss of files	Possible file corruption or mismanagement	Low	Low	Developers	Attempt to recover or clone the latest version from GitHub. Make sure that the team has a copy of the files with them Use google docs and other online services to make sure to have a digital copy is always available	Organise folders well and have backups
Unresolved errors	Issues with writing code making it incapable of running	Medium	Low	Developers	Follow the error messages, identify the issues, and attempt to resolve. Get the team together so we can work at the problem.	Use the debugger on eclipse
Version control issues	Issues pushing to GitHub or when merging. Make sure to co-ordinate and use the FBM model. Harder to keep organised with a team	Medium	Medium	Developers/ service providers	Adapt code to merge correctly and use FBM and pull requests for proper version control. Update the team regularly with any changes. Follow the Jira board to ensure everybody is on task	Follow good practise throughout the project
Testing issues	Failure to test or low coverage	High	High	Developers	Resolve failed cases and add more cases to increase coverage. Do research to ensure that syntax and logic is sound.	Add cases where appropriate or ask for assistance from trainers

		Impact		
		Low	Medium	High
Probability	High	Low	Medium	High
	Medium	Low	Medium	Medium
	Low	Low	Low	Low