

	Description	Evaluation	Likelihood	Impact	Risk Priority	Responsibility
1	Missing software	A specific software is missing for development purposes	1	3	3	Developers
2	Create function doesn't work	When the create button is pressed no BM is created	2	3	6	Developers
3	Update function doesn't work	When the update button is pressed no BM is update	2	3	6	Developers
4	Delete function doesn't work	When the delete button is pressed no BM is deleted	2	3	6	Developers
5	No BM is viewable	No BM's are visible on screen	2	3	6	Developers
6	Selenium fails to work	Selenium fails to run tests despite correct implementation	2	2	4	Developers
7	Fails to connect to the online test database	Application fails to connect to the h2 test database	2	3	6	Developers
8	Fails to meet testing coverage	The amount of testing fails to meet sufficient coverage	2	2	4	Developers
9	User drops database tables	When entering in data into the fields the user enters in information to drop the table from the database	3	3	9	Developers
10	Online database goes down	Database goes offline	1	3	3	GCP
11	Incomplete/broken version submitted	Submitted product may have issues or missing deliverables	2	3	6	Developers

Response	Control Measures
Download the missing software	Ensure that all software is installed before starting
Roll the version back to when the function still worked	User-acceptance testing making sure the feature functions as intended
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Create a new project to handle Selenium testing	Pray Selenium works
Create a local test database to use in place of online one	Create a local test database to use in place of online one
Delay deployment until sufficient coverage has been met	Priorities testing MVP to deploy followed by testing features to push later
Roll the database back to when the table wasn't dropped	Add checks to the data entry to prevent the table from being dropped
Recreate database on another instance	Use infrastructure as code to quickly recreate machine & store all code in VCS
Revert production to most recent stable version and check most recent stable version is submitted	Ensure that only stable versions are pushed and submitted

		Impact		
Likelihood		Acceptable -1-	Tolerable -2-	Intolerable -3-
	Unlikely to occur -1-	1	2	3
	May occur -2-	2	4	6
	Will occur -3-	3	6	9