ID	Description	Associated Feature	Probability	Impact (weeks)	Risk Exposure (weeks)	First Indicator	Mitigation Approach
1	Risk algorithm based on weather does not provide an accurate risk assessment	Showing risk levels	0.2	1	0.2	Risk on the map does not accurately represent the current weather pattern's danger level.	Take the necessary time to calculate a proper algorithm by studying up upon weather patterns and other aspects of risk factor.
2	Push notifications are not reliable	Mobile	0.1	1	0.1	Push notifications are not being recieved during testing	Lots of resources are available to make sending push notifications easy and more reliable. We will utilize these resources to avoid running into issues and make development easier.
3	Code to render dotmap is very complex	Showing devices/risk levels	0.4	1	0.4	Changes to dotmap are tough to implement	Attempt to refactor the page to be simpler and very well documented.