

Error Handling:**Requirements:**

- The site will not crash.
- The site will not become unresponsive.
- No action should cause a system failure. (Closing browser or crashing computer)
- All errors must be logged. (Excluding errors caused by logging)
- All errors must be handled.
- All exceptions must be handled.
- Users will be informed of an error.

Non-functional Requirements:

- Error responses should be lightweight, meaning not much programmatic execution.
- Errors must be handled and reported quickly and concisely to prevent user confusion or frustration.

Success: Fast, responsive, and informative handling that is clear to the user.

Failure: Error handling is slow, confusing, and/or computing intensive, requiring rewriting.

Value	Rating	Description
1	Critical	This requirement is critical to the success of the project. The project will not be possible without this requirement.
2	High	This requirement is high priority, but the project can be implemented at a bare minimum without this requirement.
3	Medium	This requirement is somewhat important, as it provides some value but the project can proceed without it.
4	Low	This is a low priority requirement, or a “nice to have” feature, if time and cost allow it.
5	Future	This requirement is out of scope for this project, and has been included here for a possible future release.