

Can be added to the DoD

Can add these to the Definition of Done since it can be included in the checklist of things to confirm before the software is confirmed

NFRs are subtle but essential features that have the potential to make or break an application. After some deliberations, based on the feasibility of the NFRs and the capabilities of the team, a couple of potential NFRs are suggested for implementation.

1 Usability

Usability is an important part in a user's experience. To ensure maximum user engagement, usability will be a core part of the design process of the application.

When accomplishing the NFR of usability the following points can be considered:

- ☐ Conformance to Schneiders Golden Design Principles
- ☐ Conformance to Norman's 7 Design Principles
- ☐ Minor violations to Nielsen's 10 Usability Heuristics

-Usability:

- outsource to an external user to test our software to prevent bias
- give the tester a list of the features that should be expected for the software but do not coach them on how to use it
- this will give the chance for the users to properly give feedback on how easy and seamless the software is to use

-Reliability:

- test using edge case tests to ensure that the software does not break
- let two users to run our software and access the database at the same time