

1. Performance: The application should be responsive and efficiently handle small csv or similar files of ~1-50MB in size.
 - a. Should be able to transition between different screens smoothly, without stuttering.
 - b. System should be able to load user data quickly, we aim to keep load times to a maximum of less than ~3-4 seconds, since we are only handling a single users data stored locally.
2. User Experience/Usability: The application should have a user-friendly interface, with clear navigation and intuitive controls.
 - a. Any controls using icons should be either labeled or, easily understandable to anyone using it for the first time
 - b. Any function should be easily understood for people with a basic working knowledge of mobile devices.
 - i. Additional instruction for the applications functionalities should be documented with step by step examples.
3. Compatibility: The application should be compatible with multiple operating systems and device types.
 - a. Should support both IOS and Android platforms
 - i. Flutter has some built in features to help with cross compatibility.
 - ii. The UI should appear the same across different devices with different screen sizes.
4. Reliability: The application should be designed to minimize downtime and ensure data integrity and consistency.
 - a. For our case, the data should be stored locally. The lack of networking capabilities should alleviate any accessibility concerns.
 - b. The time from the user opens the app to the time they have access to their task data should be kept under 3-5 seconds
5. Maintainability: The code should be well-documented, maintainable, and easily extensible for future updates and features.
 - a. Code should have comments describing what each section does
 - b. Code should be readable, and easy to understand
 - c. Additional documentation explaining the different functionalities available to users should be maintained.

6. Security: The application should be secure against potential threats such as data breaches, unauthorized access, and malware attacks.
 - a. Any user data, i.e. passwords, task details, etc., stored locally should be encrypted by some secure algorithm that's TBD.
 - b. Exported files should get the same treatment, and should be automatically decrypted by the application when imported.
 - c. Application should implement password protection for user defined sensitive data, i.e. a 'my eyes only' section of tasks.
7. Accessibility: The application should be accessible to users with disabilities and comply with relevant accessibility standards.
 - a. The lack of remotely stored data should alleviate any accessibility concerns.
 - b. Application should provide a optional 'tutorial' feature for users, to assist new friends to the app.
 - c. UI should aim to make the application accessible to those with various disabilities, including the ability to:
 - i. Modify the size of text, zoom in/out, choose from multiple font options, as well as the color choices and contrast levels.
8. Compliance: The application should comply with relevant regulations and standards, such as data privacy laws and industry-specific standards.
 - a. ISO 27001: This is a widely recognized set of standards for applications that process personal data.