

There are quite a few ways in which testing could be optimized for this app, types of tests that can be applied are:

- Stress tests - to be able to see the system's reaction when creating a large number of tasks and subtasks.
- Usability tests – in a large scale to be able to analyze how users would use the app or through the use of AI we could simulate this.
- Regression tests – since there will be future updates, testing old functions are necessary to see if they're still functional.

To best optimize testing for this app is to combine both automated and manual testing, so that there will be maximum coverage for finding bugs and feedback for enhancements.