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The performance of both functional and non-functional automated tests would be valuable. An important example of non-functional testing would be the formatting bugs discovered outside the scope of functional testing in US#1 and US#2. If it were not for stress testing the discovered word wrap bug, we would not know the number of characters required to disrupt the modal layouts. With well-informed automation code, we can detect bugs within the non-functional elements of the program.

Automated testing would be well suited for functional smoke testing. For example, automation could quickly test the critical functions of the ToDo App features such as 'read only fields' and button functionality.

Once there is a new build of the program, in order to check if the bugs from the previous build have been properly fixed, we must use automation for regression testing. Sometimes, bug fixes can have a negative impact on functions that were working previously. Automation results can quickly inform us of any new bugs and their relationships to bugs in previous builds.