

Different Types of Automated Testing that can be performed for ToDoApp

Automated Testing can be done across multiple devices, Operating System and Browsers. ToDoApp can be tested on multiple devices , operating system and browsers.

As of now I have tried UI automation . If ToDoApp has an API, the API testing can be done. As per project needs, WhiteBox Testing can also be performed.

Unit Testing, Load/Performance Testing, Stress Testing and security testing etc are some of additional type of testing that can be run for ToDoApp to ensure quality.

Maximize the value of testing

Choosing the right strategy in Software development and testing (Eg, like Agile Scrum). If testing can be started early in the Software development lifecycle, would benefit by identifying and resolving issues early.

By implementing different types of testing like Unit testing and smoke testing helps to test the build Before real testing starts.

With Automated Testing, we can minimize the amount of manual work involved in test execution and gain higher coverage with a larger number of test cases. Automated Tests can be used for Regression Testing. If the application has to tested across multiple devices and platforms, Automation testing is the solution.

There are a lot of other factors contributing to the success rate of Testing:

Proper Planning and Estimation

Choosing the Right Test strategy

Well defined test process

Choosing the right Automation techniques

Test Coverage