**Automated testing**

**Diagram

Description automatically generated**

* The fundamental difference between manual and [automated testing](https://smartbear.com/product/testcomplete/overview/) is straightforward. With manual testing, a human is responsible for single-handedly testing the functionality of the software in the way a user would. Automated testing is done through an automation tool, so more time can be spent on higher value tasks, such as exploratory tests while automating time-consuming tests, such as regression tests.  While you do need spend time maintaining test scripts overall, you will **increase your test coverage and scalability**.
* The benefit of manual testing is that it allows a human mind to draw insights from a test that might otherwise be missed by test automation.