**Summary**

* 1 minute

Nice job! In this module, we defined a *nonfunctional test* as a test that checks characteristics like performance and reliability. Compare this type of test to a *functional test*, which verifies that a given function of the software does what it should. We also defined some popular kinds of nonfunctional tests, including load tests, stress tests, and penetration tests.

The Tailspin team chose one type of nonfunctional test to automate first: load tests. By using a few commands, they took a test plan that was created in Apache JMeter and ran it in the pipeline. Now with each code change, the team can track the performance of the site under a normal load. If performance begins to drop, they know which change caused it.

Just as you did when you incorporated functional tests into your pipeline, focus on the types of nonfunctional tests that matter most. For example, if your team must adhere to certain compliance requirements, consider adding automated tests that provide a detailed status report.

**Learn more**

If you're interested in performance testing in Apache JMeter, here are some resources to help you go further:

* [JMeter.Apache.org](https://jmeter.apache.org/)
* [Apache JMeter - User's manual: Best practices](https://jmeter.apache.org/usermanual/best-practices.html)