

# Test strategy

## Stakeholders and testing goals

A company called Software Development Company (aka SDC) wants to know if their server “My Web Server” is sufficient for a couple of requirements such as being secure enough, have a good performance and being multiplatform. To put the server to the test they make the source code available for IOT (Internet Of Thing) developer to test it. The goal is to make up for the requirements.

## Resources

The resources of the testing are the following:

- One workweek of time on making tests, roughly 20 hours
- A 15-inch 2016 MacBook Pro with 16GB of LPDDR3, 2.6 GHz Quad-Core Intel i7 running with MacOS Catalina.

## Strategy

To test My Web Server, both manual and automated tests will be made. Manual tests will be made to cover every possible outcome of the use cases, any faulty outcome detected will be reported. Automated testing will test through the server and report any flaws by automation. The tests will run in different operating system to test if the server is runnable on different devices.