

Testing Tools

Date	17 November 2022
Team ID	PNT2022TMID15890
Project Name	Project – Web Phishing Detection

Testing

Testing is the way of finding how well something works. For an application, testing is the way of finding the errors and bugs in that application. Testing is carried out by performing several test cases. The test cases are executed supplying inputs to the application and observing the results. When the result obtained is the same as the expected one it can be said that the test case has passed.

Testing Types

Testing is done by several ways, but the 2 important levels of testing is the ‘**alpha**’ and ‘**beta**’ testing.

alpha – it is performed by the developers of the application

beta – it is performed by a few selected personals

Testing for the application developed

Alpha testing

The members of the team for the application took part as alpha testers in the different stages of development of the application. Some of the results can be found in the ‘**Project Development Phase -> Testing -> Test Cases**’ folder in the Repository of the GitHub.

Beta Testing

The members of the team selected few personals to be the beta testers for the application. The result obtained was not often the one we expected, but these errors are found and rectified in the following development phases.

Testing Tools

The team members used some online testing tools and downloaded some testing tools to test the application and look for errors. Some of the testing tools include tsetRigor, Selenium, JIRA, GhostLab.