

TESTING REPORT

Whenever you create a product it is important to know if what you have done functions. Sometimes, it seems like it may work, but actually, it doesn't, therefore there is a need of testing the program, not only by the use of Junit tests but using testing developers on your browser.

First, we took the decision to use Mozilla Firefox as the main browser where we were going to run our webpage and created a test. This one was in charge of checking the connection of the program with the database, therefore, the next step was to choose the right testing method for the functionalities in the browser. As was recommended, we use the Firefox Add-On, following the steps in order to receive the status of our webpage. While we were running the page and starting to use it as if a student or mentor was entering on the site, the application was recording each of the actions made, for their evaluation in the future.

Secondly, the evaluation of the application was successful in general terms, most of the services received a positive reaction. Both the login page and the student page received an OK in all of the functions. However, we noticed that when you changed from the student to the main login page, the test collapsed and abort with an alert that the mail input runs out of time; this is caused because we had to go back manually to the login page since our log out button doesn't function. Due to this, we had to do two different tests, one for the login page with the student page, and another one with the mentor page with the login credentials of the teacher.

Finally, the test for the teacher page was executed. The test run in a positive way, every action executed was successful and ended with an OK label. Nevertheless, we noticed that sometimes the main login page caused problems and didn't execute correctly the function, therefore the test had to abort. As was said before, this will probably be due to the lack of connection of the login/log out page with a server, this has to be implemented.

In conclusion, all the features that have been implemented on the website, both the mentor and student part, have ended up with a positive result. It is true that some features from the login/log out page have ended up in abort, but as a whole, we can conclude that the results have been really successful.