

MOVING FORWARD THROUGH QUALITY AND TEST AUTOMATION

Noesis implemented a test automation process that complemented and improved quality management within the client, with immediate results.



Business Unit:
DevOps & Automation

Solution:
NTX | Ngin Testing Experience



70%
Goal of automated test cases



1260
Automated test cases of the regression battery



4
Noesis Consultants



10
Scripts developed per day



The adoption of the NTX Automation Framework allow us to focus our main testing capacity dealing with new feature certification while having our Regression tests execution being automatically assured by an easy to use, maintain and evolve platform. Achieving our Time-to-Market objectives with an increasing level of Quality throughout the SDLC is one of our main goals and NTX is enhancing the path we pursue.

Client Testimonial



THE CHALLENGE

One of the largest private banks in Portugal, had a problem testing the regression plan, especially its app.

The present app has many new features and led the manual testers to an impracticable situation.

To properly test the regression plan, our client sought a test automation solution to test the regression plan properly.

GOALS

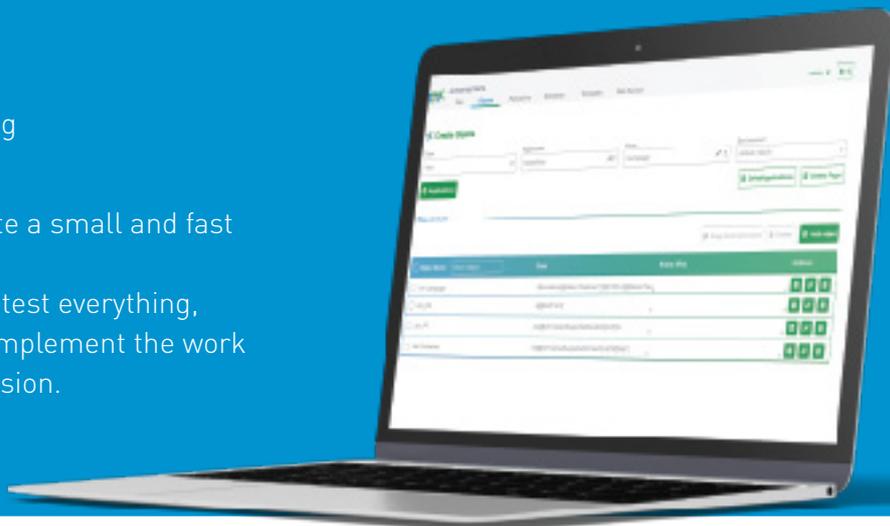
The project had the following goals:

- Achieve 70% of automated test cases of the regression battery
- Decrease testing time while increasing testing coverage
- Automatically report new bugs that may arise on the regression from the new features
- Create a smaller and robust battery to be run at every new minor release to test the most used features.

SOLUTION

The solution is based on NTX - Ngine Testing Experience and allows to:

- Analyse the most used features and create a small and fast test battery.
- Creating a "Full" battery to automatically test everything, from functionality to labels in order to complement the work that is made from the manual testing division.



Noesis is an international tech consulting company offering services and solutions to support clients in their business and digital transformation. Noesis solutions focus on infrastructures, software, quality, and people. The organization is based on highly specialized talents, operating in nine business units and six countries: Portugal, Spain, the Netherlands, Brazil, Ireland, and The USA. Since 2020, Noesis has joined Altia, listed on The Alternative Equity Market, an organization with over 2000 employees, 3 Datacenters, and 20 offices.



NTX - Ngine Testing Experience simplifies the test automation process in an intuitive, fast and versatile way, which means that you can optimise the time-to-market for a solution while reducing costs in your overall development cycle. NTX is a NO-CODE solution allowing non-technical people to implement automation batteries as well as it easily adapts to the specific needs of each market sector.

THE RESULT

With the NTX solution installed and running, our client achieved the following results:

- NTX scripts revealed several bugs (some of them critical).
- A computer can perform repetitive and frequent tasks without feeling fatigued, which contributed to a more motivated and efficient team.
- Through NTX's constant monitoring and executions, the manual testers team was able to focus on creating tests for the new and upcoming features.
- Overall satisfaction among end-users.