Case Study

Enhancing the efficiency of the solution by automating testing solutions

BACKGROUND

We all know technology has turned tables and it's for good. The times to come ahead in the future have already been defined by the technology and its innovations. It has always been a roller coaster ride for implementing the technology to be used as a value driven solution across various industries and business verticals as well. Knowing what technology has to offer becomes more complacent, post knowing the use and the domain that it needs to be used for. Sectors or industries have different use and with the changing times, finance industry has always been in the news for several processes of digitalization to happen. One of our renowned client in the field of banking, was in the immediate need to automate their web banking solutions, for hassle free web interface. Mobile & Web based solution: It was indeed important for a bank to be user friendly and allow its visitors to have a smooth experience. Having the automated solutions definitely gives an edge over the manual testing, as these automated solutions are performed with the help of various tools, scripts and some software. We worked on Selenium Web Driver – Automation Testing Tool. There are various other tools available for automation testing such as Selenium in Java, Cucumber, Selenium in C-Sharp, Java for QA, Appium Mobile Automation, Specflow C-Sharp, Katalon Studio, JUnit etc.

The main advantage of using Selenium Tool is to automate the actions / rules in the web browser and the same can be saved as automated tests, which can be replayed later.

Mobinius™ Solution

Since we understand, that automation testing helps in rectifying the errors or resolving the bugs soon. This helps in making the application run properly, without any errors. In case of anyone else wanting to re-run or write the scripts again, it can be done easily. In automation testing, we used various automation tools to run some tests which show the expected results as per the programs expected results. In manual testing, ones needs to spend a lot of time in finding that specific code, which results in an error and then rectify it and again run the scripts!

With the automation testing it becomes much easy as compared to manual.

Keeping the same in mind, we offered the following:

- Saving the timelines of the project
- Delivering with real time statistics
- Less time consumption
- Better resource time savings
- Better web interface

MANUAL V/S AUTOMATED