

# Case Study – Test Automation Tool



## FACT SHEET



### Organization

Major Bank in Jamaica



### Industry

Banking/Finance



### Scope

Analyze, Design and Develop Test Automation Framework



### Technologies used

Python



### Testing Tools

Robot framework, Selenium



### Application Type

Desktop Application

## Project Description

It is a desktop application for the Online Transaction Tool, of a major bank in Central America, that involves different modules such as Insurance, Banking, Finance etc. The project involves execution of the end-to-end functional test cases of the application such as making a transaction and checking the accurate flow of the transaction on an automated framework, with a click of button. It also Involves generation of relevant testing reports, logs etc., that facilitates in a precision of the execution of the test cases. A group of similar test cases are classified into a suite. The framework designed can run either one or many test suites in a single go.

- Reduced the testing time by 75%
- Preparation of keywords to run the Test scripts.
- Maintenance of property files which helps the client, in executing the test scripts
- Compatibility of the application across various environments
- Minor level documentation of various stages of the project
- Defect Management Best Practices
- Dedicated team of resources
- 24\*7 availability of resources

### Value Added by EGS

- Inconsistent access to the remote desktops
- Inaccuracy of web-services
- Extensibility and Scalability
- Lack of documentation of the existing infrastructure
- Databases spread across servers

### Challenges

**Total Team Size : 8**

**Project Status: COMPLETED**