

Suyati ensured that the Ektron powered CMS solution we delivered for a leading Non-Governmental Organization was fault free and developed for optimal performance, with our extensive Quality Assurance service.

ABOUT THE CLIENT

Australia's leading non-government organization, which provides easy access to a comprehensive range of standards from Standards Organizations around the world. The company provides a wide variety of training solutions that help build knowledge and skills at an individual level or across an entire organization.

BUSINESS PROBLEM

- » Client's traditional website was not stable or user-friendly.
- » Customers had to place requests to buy standards. There was no provision to buy standards directly.
- » Requests could only be placed for a specific APAC region.
- » Customers were contacted manually to sell standards whenever the website went offline.

TESTING TECHNOLOGY LANDSCAPE

The client was looking for a dedicated team that could help them in end to end testing activities and reduce the challenges faced by manual regression testing.

THE TASK

- » Develop a responsive and user friendly website for the client, powered by Ektron CMS.
- » Reduce the number of iterations/software test cycles through automation.
- » Find an integrated payment solution to eliminate all unnecessary manual efforts.
- » Provide continuous assistance in SEO related activities to expand their online reach.

WHY SUYATI

- » The client was searching for a project partner with Ektron expertise. Suyati has a strong knowledge base in developing Ektron websites.
- » Suyati has long and cumulative experience in Quality Assurance and Testing and niche capabilities in Automation testing, Jmeter (Performance Testing) and Selenium Webdriver (Functional Testing).
- » Suyati also has a huge team exclusively for Ektron certified developers.

THE SOLUTION IN A LINE

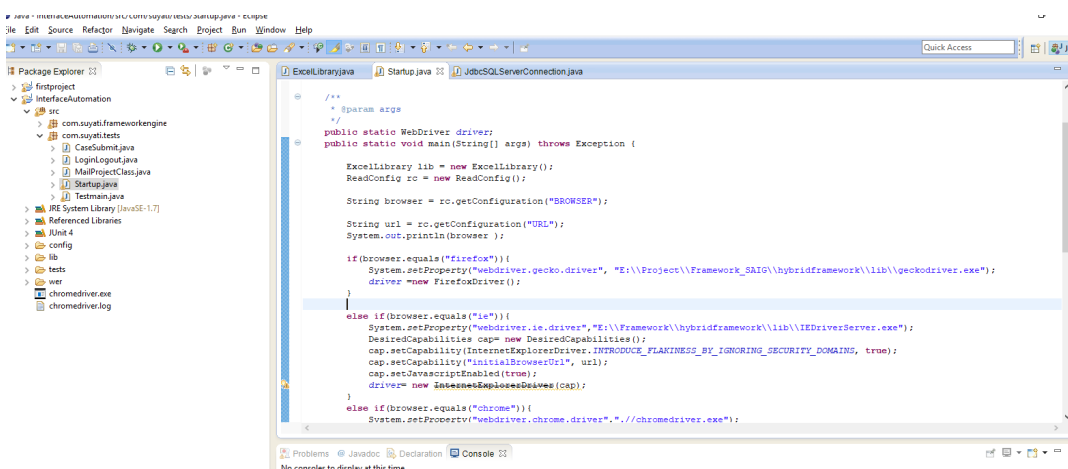
Complete restructuring of the client's site design and architecture followed by integrating with inter shop e-commerce, which provides all advanced e-commerce related functionality.

Suyati's dedicated QA team simplified the overall testing activities by minimizing the number of iterations using automation tool.

SOLUTION HIGHLIGHTS

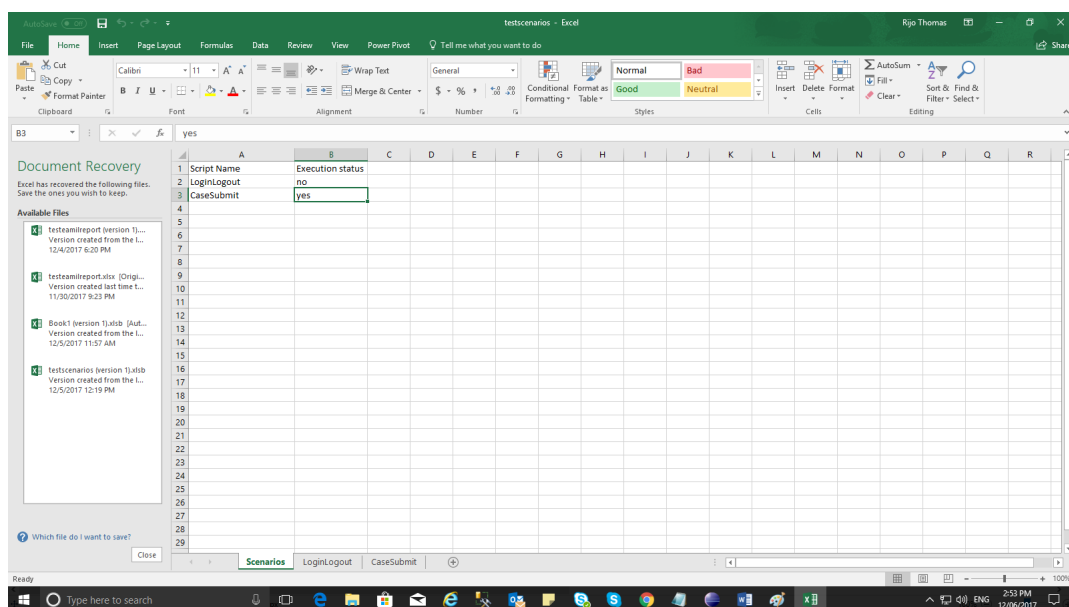
- » Any iterations from Dev team would have earlier resulted in testing the whole application from scratch. By using Selenium webdriver, the iteration cycle was reduced without any hassles.

Screenshots attached:

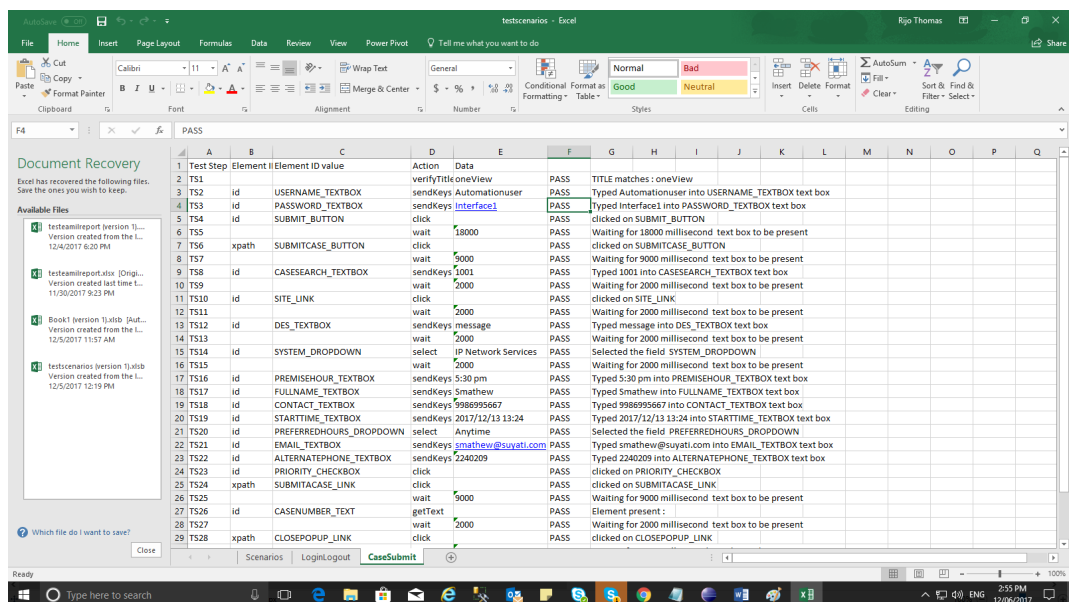


A Hybrid Test Automation Framework, which is both data driven and keyword driven was designed following Page Object Model as design pattern. The data inputs will now be recorded in an excel sheet. A custom report of each step executed is logged in an excel sheet as well.

This framework has the capability to customize the test scripts to be executed in an instant.



Test result will get logged for each steps.



Automation has drastically reduced regression time. Test result and error will be sent through email in an instant to the people concerned.

- » The site was integrated with world pay, which helped in automated financial transactions.
- » Multiple design and theme changes were recommended and implemented throughout the process of website reconstruction.
- » Continuous assistance was provided to improve online reach and lead acquisition.

BUSINESS OUTCOMES

- » QA automated the regression test cases using selenium webdriver. Hence the regression testing is now an overnight activity done by automated script.
- » Customers can now access standards and training specific to their region.
- » Content/ products displayed will be specific to the region. This helps the company with region specific marketing.



ABOUT SUYATI

Suyati is a fast-growing, digital transformation solutions company that helps you rebuild your customer experience for the digital consumer. We collaborate with businesses to strategize and implement impactful digital initiatives that position our clients ahead of the competition. We are digital-first and we focus on delivering digital transformation solutions that support your various engagement strategies. With our niche and rich expertise in a wide range of technologies and services- CMS, CRM, e-commerce, Cloud, IoT, Data Analytics, and Product Engineering- we help companies leverage their best on web/cloud/mobile platforms.

We enable you to create insights driven customer engagement across all touch points to build a unified marketing approach. Our custom technology solutions have been deployed successfully in companies across the globe, especially in the US, UK, Europe and Australia.



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