



## Client Overview

- The client is a creative online store of photo albums where users can order custom products and gift accessories
- The website is a busy catalogue of product and offers (campaigns), call to actions and so on



## Business Challenges

- Conduct Functional and Automation Testing on the web application for end to end quality checks on the functionality and UI / UX flows
- With a high rate of feature enhancements and dynamic campaign placements, the application required an efficient regression test plan
- Verify and report the resilience of the application for concurrent user access



## Our Solutions

- Created and executed custom Test Strategy in view of the UI-heavy requirements of the web application, Test Plan for New Features and Enhancements
- Analyzed and derived scope for Automation Regression on a continuous routine
- Performed UI field level validations, functional validations and Automation, Regression and Retests (after bug fixes)
- Conducted first level performance / load tests for concurrent user access on the application and reported critical performance bottlenecks



## Tools

- Ranorex
- MS Office Tools for Test Management



## Value Additions

- Achieved 100% Test Coverage across Functional, UI/UX and Performance requirements
- Test Strategy with Ecommerce expertise
- Automated 80+% of the test cases with the best use of Automation Tool – Ranorex and its in-built feature advantages : reusable framework, components and test scripts
- Performed network interruption tests to verify the reliability of application (in a simulated live environment)
- Generated reports into consumable formats (HTML) for business and wider use



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