

# Functional and Usability Testing of an E-commerce Website



## Client Overview

- California-based Retail giant primarily into men's apparel business



## Business Requirements

- E2E Functionality aligned with workflows on supply chain, POS, omni-channel etc
- Frequent page revamps
- Daily promotional updates, new inventory, product page updates
- Performance of the site – real time
- Accessibility Validations



## Our Solutions

- Functional and Regression Tests for e2e workflow
- Workflow analysis – user journey, quality gates, omni-channel touch points
- Vulnerability Score w.r.t functionality and UX/UI
- Accessibility Validations
- Site performance / load tests against industry standard response times



## Tools

- QTP/UFT, Selenium (Automation), HP Performance Center, ADA – JAWS 17.0, Agile Testing - JIRA



## Business Impact

- 100% Test Coverage and comprehensive recommendations
- Created business impact matrix against vulnerabilities
- Accessibility Validation recommendations were implemented to client's application even before the Certified Quality Board's assessment is done. This led to a considerable saving of client's budget on Accessibility Testing



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