



Client Overview

- Biggest business digital magazine featuring original articles on a varied range of topics



Business Requirements

- The clients Online Magazine - content management system is built on WordPress
- Achieve seamless operations in content creation and delivery on web
- Verify business rules and content SLAs to be published in real time
- Perform end to end functional tests, UI, API interactions and other word press requirements
- Verify cross platform compatibility
- Accelerate the test process by automating the regression tests



Our Solutions

- Performed manual functional tests for all business workflows and CMS requirements
- Automated regression tests using Indium Software's Automation Framework – iSAFE for compatibility tests across browsers and devices; created mobile scripts for iOS and Android devices
- Automated validation of functionality such as sitemap validations, CMS template changes etc. w.r.t build releases
- Conducted specialized tests for UX/UI against Accessibility (ADA) guidelines



Tools

- WordPress, Edit Tool, Google Tag Manager
API Testing Tool: Postman
Automation framework: iSAFE
Defect Management: JIRA, Confluence



Business Impact

- Accelerated test cycles by 70% for execution of 50+ high level scenarios for compatibility
- Enabled parallel execution of test cases across devices for analytics tracking validations / compatibility
- 100% functional test coverage including all the entry and exit points of content, user experience, application responsiveness and integration testing
- Addressed WordPress specific test case requirements



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