

END TO END TESTING OF INTERPRETER BOOKING SYSTEM

Client profile

The client is a leading interpreting service provider to healthcare agencies in Sweden.

Requirements

End to End testing on various business process like booking, re-booking, update etc. The testing needs to be conducted for push notifications for web, iOS and android.

Scope

To perform End to End testing for web based booking platform which include UI testing, functional testing, performance testing and responsive testing.

Our Approach

- Walk-through with Business analyst to have complete understanding of the business requirements.
- Design end to end business scenarios and prepare test case on basis of these scenarios for testing.
- Created Test bed to simulate production environment to execute the test cases.
- Performed component testing after the initial builds.
- Integration testing between newly developed modules.
- Test execution as per the real scenarios.
- Created test data to test business analysis tools on dashboard.
- Prioritize the test cases and automated the regression test using Selenium after defect fixes.

Benefits delivered

- Brought down production issues and delivered stable system.
- Test cases as per business scenarios ensuring greater quality output.
- Cross browser testing improve the user experience in different environments.
- Reduced testing cost using open source tools.

Tools Used

Mantis, Selenium.