

White Paper

Quality Assurance



Introduction:

Quality Assurance is a systematic process of confirming whether, the product developed is according to the requirements specified by the client or not. Thoroughly tested products always boost up the Company's creditability and enhance customer's confidence in the Company.

Quality of products developed in-turn reflects the quality of a Company. Poor quality increases support tasks and sometimes may also lead to loss of a customer.

Building a full-fledged quality team for testing different kinds of products in the company can be a considerably expensive task.

We at SutiSoft, have a dedicated team and use specialized tools for in-depth coverage of the product, there by decreasing the time required and cost involved.

Why Select Us?

1. Experience: We have been providing quality assurance services for over eight years now, and the level of proficiency we have gained over the years can be seen in process we follow.
2. Quality: With a dedicated team of QA professionals, we always ensure that we give back our customers fully tested products every time they ask for.
3. Customizability: The tests we perform as a part of the QA process can be customized according to your product.
4. Tools: QA at SutiSoft uses popular automated tools from leading companies like IBM and Zoho Corp for performance oriented expedite testing and give company an advantage when it comes to time.
5. Process: Our ISO 9001 accredited team offer a secure and successful delivery mechanism.

What we do:

We at SutiSoft follow the most systematic methodology for testing a product:

Understanding the Product -> Developing the Test Plan -> Perform the various Testing tasks -> Report the identified bugs-> Retest the product for fixes made.

In-Depth:

1. Review the SRS, use-cases and architecture of the product to understand the functionality.
2. Create Test Strategy.
3. Develop the Test Plan.
4. Carryout the Test Case Design.
5. Test the Individual Components of the product on integration server.
6. Perform the Smoke Test to determine if the product is ready to taken on the QA server.
7. Test the functionality of the product manually.
8. Perform Functional Automation testing.
9. Report the bugs identified to the development team.
10. Collect the bug-fixes from the development team.
11. Perform Regression Testing on the corrected build.
12. Test for various vulnerabilities in security testing.

13. Simulate user accesses to check response times for Load testing.
14. Collect reviews from business analysts and project managers.

Test Levels:

Our team has the expertise in testing all the following testing levels:

1. Unit testing
2. Integration testing
3. Smoke and Sanity Testing
4. Functional testing
5. System testing
6. End-to-End testing
7. Usability testing
8. Recovery/Error testing
9. Compatibility testing
10. Regression testing
11. Security/Penetration testing
12. Performance testing
13. Load Testing
14. Acceptance testing

What Benefits you get:

1. In-depth coverage of functionality
2. Early identification and fixing of bugs
3. Products can handle simultaneous user accesses and have less downtime.
4. Detailed reports of various tests carried out on the product at different levels.

If you are looking for quality and cost effective QA services, you can contact us using any of the following:

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