



FastTrack Test Preparation

A Software Development company's success is driven by the sale of an innovative or niche solution to a business problem. The reliability of the first release of the product will generally be high due to tenacious testing by the core team of developers, manual writers and sales and marketers. As the product is further developed, a more formalised testing strategy and process will be required to maintain reliability in an effective and efficient manner. Once the test strategy is agreed and the high level tests, environments and data have been determined it is time to prepare the tests.

The Challenge

Test preparation can be a time consuming exercise particularly if tests have to be written for an automation tool. However if sufficient detail is not available for the tester then testing will be inconsistent which increases the risk of errors occurring in the production system and reduces confidence in testing.

The Solution

The solution is to prepare tests in such a way that they can be easily executed manually or by automated processes with minimal rework. Tests should be documented to a level that is appropriate to the tester skill level defined by the overall test strategy and should contain clear, reusable, baseline test data and expected results.

How can we help?

nFocus has a tried and tested methodology which allows our test analysts to prepare tests for manual execution but at the same time enabling suitable tests to be easily automated.

Our fixed price offering consists of the following activities:

- ▶ Creation of tests as defined by the test analysis and design phase in Microsoft Excel or Word
- ▶ Creation of test data as appropriate for each test
- ▶ Allows proof of concept of test automation, at no extra cost
- ▶ If applicable, easy creation of automated tests (may require additional expenditure of proprietary tools if the tests are not executed by nFocus)
- ▶ For exploratory tests defining the nature of the test and what information should be gathered

Benefits

- ▶ Saves valuable time allowing your analysts and developers to concentrate on developing the product or service
- ▶ At no extra cost shows whether automation is feasible
- ▶ Automated tests allow continual regression testing of system builds
- ▶ Generates reusable test assets that can be used by a variety of testers (skill level determined by the test strategy)
- ▶ Enables easier outsourcing of test execution if required

Note this offering excludes non functional tests, and may not be applicable to some specialised systems.

To arrange for one of our consultants to call you at no charge to discuss your project and how we may help, please call 0870 242 6235 quoting "FastTrack Test Preparation".