Article published on February 7th 2012 | Software

Custom software development is successful only when the right process of testing is followed to ensure the quality of the application. It is not the developer only who is responsible for the success of software but also the tester who gets it ready for the masses. As there are number of architectures which are used in the development process so are the numbers of testing methods. Testing methods are manual as well as automated depending on the application it is being applied onto.

A large number of testing controversies exist due to the different methods adopted by custom software development companies. There are no such protocols that define the testing methods for any application. It is counted as the skill of a tester who goes into the depth of any code to come out with all possible problems. An experienced tester will gather up all the information and formulate unique testing methodologies for the best outcome.

Many offshore software development companies stress upon their standards for testing or debugging any project in order to lure their client. It becomes difficult for the tester sometimes that what kind of process should be adopted by them for best results. An Agile development process would allow them to keep on their toes for any new development whereas the traditional methods are bound to be stagnant and once for all done. Since 2006 Agile development has gained importance among organizations relating to the new standards in web solutions and application development.

Another aspect of this goes to the fact that if the testing process should be designed and executed with flow of development process or it should be done at the end of it. Although both of these facts are dependent on the demand of the situation but many times it may be solely the decision of the tester for best results. Custom software development done with Agile can never have a testing design made beforehand because you never know the series of advancement that may follow.

The implementation of automated testing is done by many offshore software development companies. However, many clients report that they are somewhat costly to implement and are not worth the amount of money invested into them. This is the reason that many programmers claim that they should be used sparingly in special circumstances. A tester will manually gather up all the requirements and try to get them implemented in the best possible manner.

The objective of testing should not be restricted till finding bugs in the code but rather to improvise the code to possible extent. The process should be carried out keeping in mind the welfare of the user who will ultimately utilizing it. For example, if you are providing web solutions to a client then all the designing and development should accommodate the best features possible to ensure sound working of the application and website.

This is the reason that custom software development companies actually build up a team of testers ready for embarking on any kind of challenging task. In addition to that they also promote this aspect as a feature of their services due to its wide acceptance for developing successful applications.

Article Source:
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Article Keywords:
Custom Software Development Company, Offshore Software Development, Web Solutions

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