Smoke Testing Checklist For Quality Testing

Inspired by the smoke test performed to test a hardware circuit, Smoke Testing in the context of software testing is performed to ensure whether the primary functionalities of the build or software are working properly or not.



- [ ] Begin the acceptance test creation process by determining the test team for carrying out the tests.
- [ ] Draft a work plan and devise a relevant test approach for the same.
- [ ] Determine whether test scripts meet requirement specifications, which is to be demonstrated to the end user.
- [ ] To keep a track of the activities, create & maintain a test schedule that narrates all the resources to be used in the process.
- [ ] Finally execute the acceptance test.

Once acceptance test is completed, it is time to begin With system testing.

- [ ] Identify the tools to be used for smoke testing.
- [ ] Analyse data requirements.
- [ ] Create a test approach Which Will help in achieving the final objective.
- [ ] Review the existing test material and create a complete list of test items.
- [ ] Identify and analyse carefully the designs, conditions, processes etc. as well as the various conditions to be used in white - box testing.

The next consecutive step is creation of test cases.

- [ ] Group the test cases asper the business functions.

- [ ] Create test cases based on list of test items.
- [ ] Review business functions , test cases and data sets and get approval to end the process Of test design, from QA Or Project leader.

Commence with test preparation by gathering necessary resources.

- [ ] Outline the expected results for each test case and assimilate test data and validate the same for respective test cases.
- [ ] Prepare detailed test scripts for test cases and implement them, while comparing the actual & expected results to find out deviations, if any.
- [ ] Finally, identify issues and prepare a report.

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