Fire Alert Scanner

Test Case Specification (TCS)

Version <1.0>

[Note: Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]

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[Note: Documents described in this section are based on the IEEE 829 standard on testing documentation. Note that we omitted certain sections and documents (e.g., the Test Item Transmittal Report) for the sake of simplicity. Refer to the standard for a complete description of these documents [IEEE Std. 829-2008].]

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <01/12/13> | <1.0> | Entered all required info | Zach Hoggard |
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# Test case specification identifier

[The Test Case Specification identifier is the name of the test case, used to distinguish it from other test cases. Conventions such as naming the test cases from the features or the component being tested allow developers to more easily refer to test cases.]

This test case shall be referred to as Get Code Manually, indicating that it covers the functionality of the Get Code Manually use case.

# Test items

[This section lists the components under test and the features being exercised.]

* XML file is not contained within the external storage (SD Card)

# Input specifications

[This section lists the inputs required for the test cases.]

1. Log into Fire Alert Scanner.

# Output specifications

[This section lists the expected output. This output is computed manually or with a competing system (such as a legacy system being replaced).]

* 1. If XML file is not in SD card, display prompt to user to inform of results.
  2. If XML file is in SD card, Fire Alert Scanner will continue to load without displaying prompt.

# Environmental needs

[This section lists the hardware and software platform needed to execute the test, including any test drivers or stubs.]

The device must have a file called Inspection\_Data.xml in external storage with equipment data (Only for part of the test).

# Special procedural requirements

[This section lists any constraints needed to execute the test such as timing, load, or operator intervention.]

N/A

# Intercase dependencies

[This section lists the dependencies with other test cases.]

N/A