Test Plan

This checklist covers the content and creation of a project test plan.

General

TP-1   Is the test plan based on *CxTemp_TestPlan*?

TP-2   Does the test plan conform to *CxCheck_CxOneArtifact*?

TP-3   Does the test plan conform to *CxStand_Testing*?

TP-4   Is the plan as quantitative as possible?

Goals

TP-5   Are the test goals for the project defined?

TP-6   Do the test goals support the project goals?

TP-7   Are the methods for assessing the success of the project's testing goals clear?

TP-8   Do the test goals support clear closure criteria for the project?

TP-9   Are the goals described and justified as appropriate?

TP-10   If appropriate do the goals support external standards or constraints?

TP-11   Does the rest of the plan directly support the test goals?

TP-12   Is requirements coverage defined?

Process

TP-13   Is the test lifecycle defined?

TP-14   Are testing processes and approaches defined?

TP-15   Is the relation of the test process to other project processes defined? (e.g. when in the lifecycle of a test item is testing performed?)

TP-16   Are the testing techniques and strategies to be used on the project outlined?

TP-17   Are specifics related to the types of testing to be performed provided?

TP-18   Are the artifacts to be produced by testing activities defined?

TP-19   Are significant test specific risks identified along with mitigation plans?

TP-20   Is the use of automation defined where appropriate?

TP-21   Is defect management discussed?

TP-22   Does the test process completely support ALL project goals?

Scope

TP-23   Is the scope of project testing clearly defined?

TP-24   Is this scope measurable and/or agreed upon by all stakeholders?

TP-25   Are features and functionality to be tested defined?

TP-26   Are features or functionality that are not being tested defined?

TP-27   Is testing of non-functional requirements appropriately captured?

Logistics

TP-28 Are the entities or roles responsible for testing described? (e.g. are independent third party organizations involved?)

TP-29 Are information resources upon which testing will depend outlined? (e.g. requirements specifications, design specifications)

TP-30 If appropriate, are physical resources related to testing described? (e.g. test lab, software utilities, staffing, schedule)

TP-31 Is the creation of any necessary simulation or other test environments described?

TP-32 Is the creation of any necessary support for test automation described?

TP-33 Is the creation of any necessary test data described?