Lab Practicum #6

Testing process phases research and reporting

Background:

Software Testing is an empirical investigation conducted to provide stakeholders with information about the quality of the product or service under test, with respect to the context in which it is intended to operate. Software Testing also provides an objective, independent view of the software to allow the business to appreciate and understand the risks at implementation of the software.

A **test strategy** is an outline that describes the testing portion of the software development cycle. It is created to inform project managers, testers, and developers about some key issues of the testing process. This includes the testing objective, methods of testing new functions, total time and resources required for the project, and the testing environment.
In the test strategy is described how the product risks of the stakeholders are mitigated in the test levels, which test types are performed in the test levels, and which entry and exit criteria apply.

Goal of the lab:

Prepare test strategy document for the application

Task description:

1) Download and read following document:
   http://www.projectperfect.com.au/downloads/Info/info_test_strategy.pdf

2) Based on this template, prepare Test Strategy for RSS Bandit application

Outcome:

1) Test Strategy document

Input Materials:

1) http://en.wikipedia.org/wiki/Software_testing
2) http://en.wikipedia.org/wiki/Test_strategy

3) http://www.satisfice.com/presentations/strategy.pdf

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2) http://en.wikipedia.org/wiki/Test_strategy