

Testing plan

Week 8 tutorial

MCI project 2017

Testing plan

- Testing plan is a document describing the testing scope and activities
- Testing plan includes;
 - What is to be tested
 - How test will be recorded
 - Test data, test cases, expected output
 - Predicted testing schedule
 - Test environment (e.g. JUnit)
 - Who is involve in testing
 - Contingency plans for risks

Testing plan

- Unit test plan
 - Testing individual units (e.g. functions, methods, object classes)
 - Testing automation framework (e.g. JUnit)
- Integration test plan
 - Testing composite components
- System test plan
 - Testing the integrated system
- Acceptance test plan
 - Testing the system by customer

Testing plan for MCI project (2 pages)

- What testing you have done until milestone 2?
- What is your future test plan for the project?
- Some items to be included (Optional)
 - Introduction
 - Test inputs, test cases, expected output, actual output, test outcome
 - Test environment
 - Schedule
 - Who is involve in testing