**Deliverales from QA side**

Software Testing Strategy

Software Testing Plan

Software Test Scenarios and Test Cases

Software Test Metrics

Product Metrics

Process Metrics

Software Test Documentations

Software Testing Reports

**Software Testing Strategy**

A software testing strategy is a roadmap for testing activities in a project. Testing can be a very difficult if it is not broken down into smaller well defined processes. A test strategy helps in defining the testing process and on the basis of which the testing team evaluates the time, effort and resources required for the entire process.

**Software Testing Plan**

It explains the required testing environment.

Also defines the what level of testing should b

**Software Test Scenarios and Test Casese done.**

It help the tester test the software in a well-defined manner.

They are generally one line statements and you need to feed in an input and check the expected output for every input.

**Software Test Metrics**

The concept of test scenarios came into existence in the year 2003 after it was observed that maintenance of test cases with step by step description, input data and expected results was a very complicated process. Then the industry has come up with something that was easy to use.

**Product Metrics**

Product metrics measures the characteristics of a product:

* Size
* Complexity
* Design aspects
* Performance
* Quality

**Process Metrics**

Software development process metrics can be used to measure:

* Software Development
* Software Maintenance
* Software Testing

**Software Test Documentations**

The important software testing documents include:

* Test Plan
* Test Scenario
* Test Case
* Traceability Matrix

**Software Testing Reports**

It includes

* Daily Test Status Reports
* Incident Reports
* Final (Test Project Closure) Test Status Report