

CS408: Test Plan Grading Rubric

The following schema will be used for grading the Test Plan, keeping in mind that the main focus in this phase will be on Black Box Testing.

- **(55 points)**

For each requirement mentioned in the Product Backlog, we will check for the following test cases:

1. Functionality test cases (30 points)
2. Equivalence class test cases (15 points)
3. Boundary Value test cases (10 points)

In case a TA finds some test cases missing, the TA considers the minimum required set of test cases for a particular project and looks for the test cases which cover (or exceed) the minimal test plan. If a team has missed any of the cases in the minimal test plan, then points will be cut proportionately.

- **(15 points)**

Specify following details for each test case:

1. Identification number
2. Descriptive title
3. Instructions
4. Expected result

Make sure that the specification of instructions and expected results is consistent with the use cases from the product backlog.

- **(30 points)**

Also, assign an appropriate severity to each test case:

1. Critical (Test cases critical to the success of software - 10 points)
2. Important (Test cases encountered on day to day functional tasks - 10 points)
3. Workaround (Test cases for which the software could run even with the defect - 10 points)

In case a team categorizes all test cases as critical or fails to categorize the test cases, then points will be cut since the severity is important in planning the resource allocation for testing.