

CM1202 Developing Quality Software

Test Marksheet

Team: _____

Test Cases (20%):

Each test case will be assessed against the following criteria:

Clarity of Test Data (input and output):

1st	Test case provides a comprehensive set of information to carry out the test including appropriate input test data and expected outputs for all of the steps included in the test case.
2.1	Test case provides the user with appropriate information to carry out the test including appropriate input data and expected outputs for most of the steps in the test case.
2.2	Test case gives the user a reasonable indication of how to carry out the test, including appropriate input data and expected outputs for most of the core steps
3rd	Test case gives the user a reasonable indication of how to carry out the test but provides only a vague indication of the data to input and only a vague indication of what outputs to expect.
Fail	Test case gives only a vague indication of how to carry out the test with no input data or expected outputs.

Clarity of step in basic flow

1st	The test case covers all essential steps in the basic flow that are relevant for validating whether the <u>prototype</u> has met the main requirement.
2.1	The test case covers almost all essential steps in the basic flow that are relevant for validating whether the <u>prototype</u> has met the main requirement.
2.2	The test case covers most essential steps in the basic flow that are relevant for validating whether the <u>prototype</u> has met the main requirement.
3rd	The test case provides some reasonable steps for validating whether the <u>prototype</u> has met the main requirement
Fail	Steps provided (if any) give little confidence that the main requirement can be validated.

Consistency of the Set of Test Cases

Test Case Descriptions:

- ☐ Excellent: **All** test cases used the same appropriate test case template
- ☐ Good: **Most** test cases used a similar test case template.
- ☐ Adequate: **At least half** of the test cases were reasonably similar.
- ☐ Poor: **Most** of the test cases were inconsistent

Test case 1: **Enable student to take a summative assessment.**

Clarity of test data	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor
Clarity of Basic Flow	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor

Test case 2: The lecturer can view student performance on summative assessments

Clarity of test data	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor
Clarity of Basic Flow	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor

Test Case 3: Lecturer must be able to create as assessment

Clarity of test data	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor
Clarity of Basic Flow	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor

Test Case 4: Enable student to take a formative assessment

Clarity of test data	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor
Clarity of Basic Flow	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor

Test Case 5: *Teams of five or more:* The lecturer can view statistics about cohort's performance on formative assessments.

Clarity of test data	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor
Clarity of Basic Flow	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor

Test Case 6: *Teams of six:* Lecturer must be able to modify the formative or summative assessments.

Clarity of test data	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor
Clarity of Basic Flow	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Adequate	<input type="checkbox"/> Poor

Comments:

Mark: _____