CM1202 Developing Quality Software

Test Marksheet

Team:

Test Cases (20%):

Each test case will be assessed against the following criteria:

Clarity of Instructions:

|  |  |
| --- | --- |
| **Excellent** | All steps in the test case clearly describe the information required for a user to carry out a procedure using appropriate test data with a clear indication of the outputs that the user should expect to see in response to their actions. |
| **Good** | Most steps in the test case provide appropriate information for a user to carry out a procedure using appropriate test data with an indication of the outputs that the user should expect to see in response to their actions. |
| **Adequate** | The test case gives the user a reasonable indication of how to carry out the test and gives some indication of the expected outputs. |
| **Poor** | Gives the user little or no indication of how to carry out test or what outputs to expect. |

Test Case Relevance:

|  |  |
| --- | --- |
| **Excellent** | The test case covers all essential steps in the basic flow that are relevant for validating whether the prototype has met the main requirement. The test case is relevant to the image of the interface provided. |
| **Good** | The test case covers most essential steps in the basic flow that are relevant for validating whether the prototype has met the main requirement. The test case has some relevance to the image of the interface provided. |
| **Adequate** | The test case provides some reasonable steps for validating whether the prototype has met the main requirement |
| **Poor** | Steps provided (if any) give little confidence that the main requirement can be validated. |

Test Case Validation:

|  |  |
| --- | --- |
| **Excellent** | The test case shows what steps have passed or failed for all of the steps in the basic flow. |
| **Good** | The test case shows what steps have passed or failed for most of the steps in the basic flow. |
| **Adequate** | The test case provides a reasonable indication of what steps have passed or failed. |
| **Poor** | The test case provides little/no indication of what steps have passed or failed. |

Test case 1: Provide a short lesson on a topics from COMSC’s autumn semester year 1 modules.

Clarity Excellent Good Adequate Poor

Relevance Excellent Good Adequate Poor

Validation Excellent Good Adequate Poor

Test case 2: Provide a short test for each of the chosen topics, which displays the result of the test to the student and stores the result once the test is completed.

Clarity Excellent Good Adequate Poor

Relevance Excellent Good Adequate Poor

Validation Excellent Good Adequate Poor

Test Case 3: Provide the facility for storing and retrieving students’ results. The Lecturer should be able to retrieve the results of a student at a later point.

Clarity Excellent Good Adequate Poor

Relevance Excellent Good Adequate Poor

Validation Excellent Good Adequate Poor

Test Case 4: Provide one interesting extension to the functionality (clearly stated by team)

Clarity Excellent Good Adequate Poor

Relevance Excellent Good Adequate Poor

Validation Excellent Good Adequate Poor

Test Case 5: (*For teams of five or more): Provide a second short lesson and test on a different topic from COMSC’s autumn semester year 1.*

Clarity Excellent Good Adequate Poor

Relevance Excellent Good Adequate Poor

Validation Excellent Good Adequate Poor

Test Case 6: (*For teams of six*): Provide a further interesting extension to the functionality (clearly stated by team)

Clarity Excellent Good Adequate Poor

Relevance Excellent Good Adequate Poor

Validation Excellent Good Adequate Poor

**Comments:**

**Mark:\_\_\_\_**