

Lab Marking System: Usability Case Study

Tester Name : Lewis McNeill

Lecturer / Lab Helper / Student

Date : _____ Time : _____

Location : _____

Participant Number : _____

Aim: The goal of this usability case study is to evaluate the developed lab mark system and identify future improvement for the system.

Introduction:

I'll ask you to complete a few tasks using the developed system if at any time you need help with a task just ask, It will then be followed by a short interview also asking about the marking system in which I will be taking notes. Your feedback, among others, will be used to evaluate and develop ideas for future improvements. You may stop the usability case study and interview at any point.

Section 1 - Student

Using the login details provided below sign into the marking system as a student.

Username: student

Password: test123

Task 1:

Once signed in find the mark that student was given for **Lab 2** for the course **Software Development 1**.

1.1)

Circle the box which best shows how challenging you felt the task was

Easy		Challenging		Impossible
1	2	3	4	5

1.2) Any addition comments about the results page ?

[illegible]

Task 2:

Sign out of the student account.

1.3)

Circle the box which best shows how challenging you felt the task was

Easy		Challenging		Impossible
1	2	3	4	5

1.4) Any addition comments about signing out ?

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Section 2: Lab Helper

Using the login details provided below sign into the marking system as a lab helper.

Username: helper

Password: test123

Task 1:

Go to the **marking section** mark John Smith's **lab 2** for the course **Software Development 1**

2.1) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

Task 2:

Change the marking you originally gave to John Smith.

2.2) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

2.3) Do you know what the different colours mean when selecting a student mean?

Yes	No
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2.4) Comments about the design of the marking system

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2.5) Additional comments about the lab helper section

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Section 3: Lecturer

Sign out and using the login details provided below sign into the marking system as a lecturer.

Username: lecturer

Password: test123

Task 1:

View the marks that you gave to John Smith.

3.1) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

3.2) Design comments:

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3.3) Additional comments about the task:

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Task 2:

Create a new lab for the course "Data Management" called "Lab 1". Add 3 questions one boolean, one scale you may choose what the question is and its values are, the final question should be text and set to private.

3.1) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

3.2) Design comments:

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3.3) Do you know what the visible/ not visible setting does?

Yes	No
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3.4) Additional comments about the task.

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Task 3:

Attempt to create a lab where one of the inputs is not selected or input.

3.3) Did an alert appear pointing out the mistake in the lab?

Yes	No
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3.5) Additional comments about the task.

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Task 4:

Export all the marks for Lab 2 of the Software Development Course

3.6) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

3.7) Lab Management design comments:

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3.8) Additional comments about the task.

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Task 5:

Delete the lab you created as part of Task 1

3.9) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

3.10) Additional comments about the task:

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3.11) Additional comments about the lecturer section.

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Task 6:

Remove and Add a John Smith to the Software Development 1 course.

3.12) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

3.13) Additional comments about the task:

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Task 7:

Add and Remove a lab helper to any course

3.14) *Circle the box which best shows how challenging you felt the task was*

Easy		Challenging		Impossible
1	2	3	4	5

3.15) Additional comments about the task:

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3.16) Any additional comments or suggestions about the lecturer section.

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Section 4: Mobile

There is no specific task for the section, logged in as any of the accounts used while testing the system, on the mobile device provided to you

5.1)Any comments about the mobile decide of the system.

5.2)Any additional comments or suggestions.