

# Lab Marking System: Requirements Analysis

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Tester Name : Lewis McNeill

Lecturer / Lab Helper / Student

Date : \_\_\_\_\_ Time : \_\_\_\_\_

Location : \_\_\_\_\_

Participant Number : \_\_\_\_\_

Aim: The goal of this questionnaire and interview is help identify requirements for a new digitalised lab marking system. The main purpose for the new lab system is to help speed up the marking and returning of marks for labs.

## Introduction:

I'll ask you to fill out a short questionnaire about the current lab marking system and any improvements, 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 enable the development of of a new digitalised lab marking system. You may stop the questionnaire and interview at any point.

## **Section 1 - All Participants**

1.1) How do you feel about the current lab marking system?

Circle the box which best shows how challenging you think it would be

Very Good		Neutral		Very Bad
1	2	3	4	5

### 1.2) Current Lab System Advantages ?

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### 1.3) Current Lab System Disadvantages ?

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1.4) How often do labs take longer than planned/expected?

Circle the box which best shows how challenging you think it would be

Never		Occasionally		Every Time
1	2	3	4	5

## Section 2: Lecturers Only Questions

2.1) How are the Lab Helpers marking sheets processed ?

2.2) How are labs marked ?

2.3) Would stats about labs be useful for course evaluation ?

Yes	No
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2.3) Are Students able to redo the lab to get higher marks ?

Yes	No
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2.4) Additional Note/Requirements:

### Section 3: Lab Helpers Only Questions

3.1) What causes the longest delay in marking?

*Number the boxes in order of what causes the longest delay, Not all boxes need to be numbered*

	Looking up student name
	Checking marking scheme
	Dealing with Questions
	Other

*If other is numbered please state what delays:*

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3.2) Would seeing lab marking schemes in advance help?

Yes	No
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3.3) Anything that would help you prepare for Lab Marking?

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3.4) Additional Note/Requirements:

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## Section 4: Students Only Questions

4.1) Do you feel the current system takes along time to give marks back ?

Yes	No
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4.2) Why do you feel labs take so long to get marked in?

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4.3) How often do you have to wait a long time for a lab helper?

*Circle the box which best shows how challenging you think it would be*

Never		Occasionally		Every Time
1	2	3	4	5

4.4) Would seeing your mark straight away be useful?

Yes	No
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4.5) Is there anything that would help you prepare for labs:

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4.6) Additional Note/Requirements:

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## **Section 5: Testers Notes**

5.1)Any additional notes: