Lab Marking System: Requirements Analysis

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 ?

1.3)   Current Lab System Disadvantages ?

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

2.3)   Are Students able to redo the lab to get higher marks ?

Yes	No

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:

3.2)   Would seeing lab marking schemes in advance help?

Yes	No

3.3)   Anything that would help you prepare for Lab Marking?

3.4) Additional Note/Requirements:

Section 4: Students Only Questions

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

Yes	No

4.2) Why do you feel labs take so long to get marked in?

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

4.5) Is there anything that would help you prepare for labs:

4.6) Additional Note/Requirements:

Section 5: Testers Notes

5.1)Any additional notes: