What is most important to you in an affective survey app as a CS student?

My name is Evie Stokes, and I am currently conducting a survey aimed at refining the requirements for an application designed to survey the affective state of students during CS1 labs. The purpose of this affective survey is to measure individual differences in emotion regulation.

As part of my dissertation, I am tasked with developing software that will enable students to assess their affective states in relation to CS1 labs accurately. To ensure that the application meets the needs of the target users, I have prepared a list of requirements that I believe are pertinent to the proposal. I would be grateful if I could receive your opinion on these requirements, which I will collect using a Likert scale.

Please note that your participation in this survey is solely for the assessment of my requirements and does not constitute your participation in the study. Should you have any inquiries or concerns, please feel free to reach out to me at stokesevie@gmail.com.

Please be advised that you may withdraw from the questionnaire at any time without any obligation to explain your decision. In the event that you withdraw, you will not be debriefed on the objectives of the questionnaire.

Thank you for considering my request for your participation.

* Required

1.   Do you consent to take part in this evaluation? *

Mark only one oval.

◯ Yes

The following parts of the questionnaire will ask you to rate how important you feel a requirement is with the use of a Likert scale with 1 being not at all important to include in the application and 5 being extremely important to the application

2. A dashboard that shows you a summary of how you are doing in your labs with reference to your emotional state

Mark only one oval.

Not at all Important

1 ◯

2 ◯
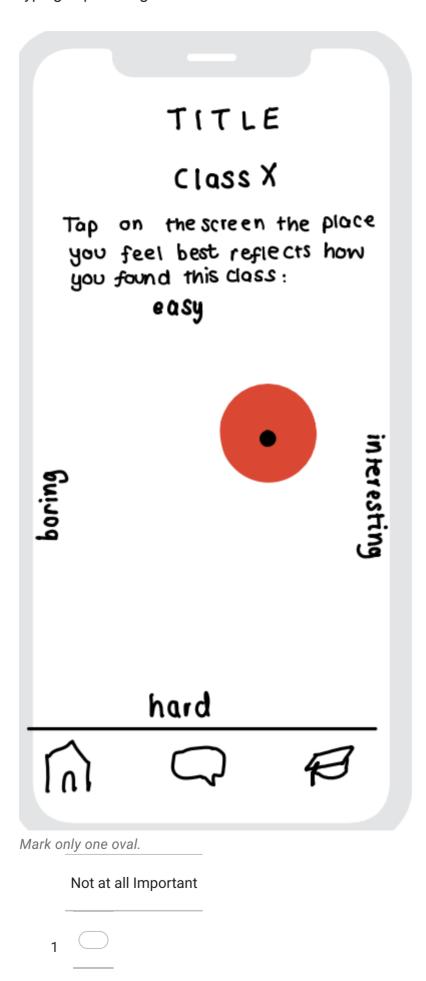
3 ◯

4 ◯

5 ◯

Extremely Important

3. Ability to flag yourself as at risk if you are struggling with a lab which will be visible to tutors

Mark only one oval.

Not at all Important

1 ⬭

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

4. Shows you an indication of how you are doing in a lab in plain English

Mark only one oval.

Not at all Important

1 ⬭

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

5. Using a grid like the one below to explain how you felt about the lab rather than typing in plain english

Mark only one oval.

Not at all Important

1 ◯

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

6. Your tutor can flag you as at risk if they are concerned about your emotional response to a lab

Mark only one oval.

Not at all Important

1 ⬭

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

7. You can leave a diary entry that describes how you felt about a lab - the tutor will get a summary of this if you are at risk

Mark only one oval.

Not at all Important

1 ⬭

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

8. Send a notification to remind you to answer the affective survey so that you can better understand how you are doing in the lab

Mark only one oval.

Not at all Important

1 ⬭

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

9.   Affective survey can be used for multiple courses

Mark only one oval.

Not at all Important

1 ⬭

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

10.   Send messages to tutors if at risk

Mark only one oval.

Not at all Important

1 ⬭

2 ⬭

3 ⬭

4 ⬭

5 ⬭

Extremely Important

11.   Grades of multiple courses accessible from app

Mark only one oval.

Not at all Important

1   ⬭

2   ⬭

3   ⬭

4   ⬭

5   ⬭

Extremely Important

12.   App will show course details such as upcoming deadlines

Mark only one oval.

Not at all Important

1   ⬭

2   ⬭

3   ⬭

4   ⬭

5   ⬭

Extremely Important

13. Would you like to be able to compare your emotional responses to a lab with other students' responses?

Mark only one oval.

◯ Yes, I would like to see other students' responses

◯ No, I would not like to see other students' responses

14. Would you like to access the application online or on a mobile app?

Mark only one oval.

◯ IOS/Android application

◯ Web application

15. Are there any other requirements you feel would be beneficial?

_____

_____

_____

_____

16. Thank you for completing the survey

The primary objective of this inquiry was to prioritize the demands of the application. Nonetheless, the investigation also aimed to identify the significance of perceiving the emotional state of fellow students as perceived by the student cohort. For any clarifications, kindly forward your inquiries to stokesevie@gmail.com or leave them in the comment section below. We appreciate your participation in this survey.

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17.   Leave any feedback below

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