

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

My name is Evie Stokes (stokesevie@gmail.com) and I am conducting this survey to refine requirements for an application which will survey student's affective state during CS1 labs.

An affective survey is intended to be used to measure individual differences in emotion regulation.

As part of my dissertation I will be creating software that will allow students to assess their affective states (emotional reaction) in relation to CS1 labs. To create an effective application, I have created a list of requirements I feel are relevant to the proposal and it would be great if I could have your opinion on these so I can order the list!

Without the input of CS students I will not be able to create an application well suited to the target user. I will collect your opinion on these requirements using a likert scale. This is an assessment of my requirements, not your participation.

If you have any questions please contact me at stokesevie@gmail.com

You are welcome to withdraw from the questionnaire at any time. If you do so, you will not be debriefed on the purposes of the questionnaire.

*** 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 ☐

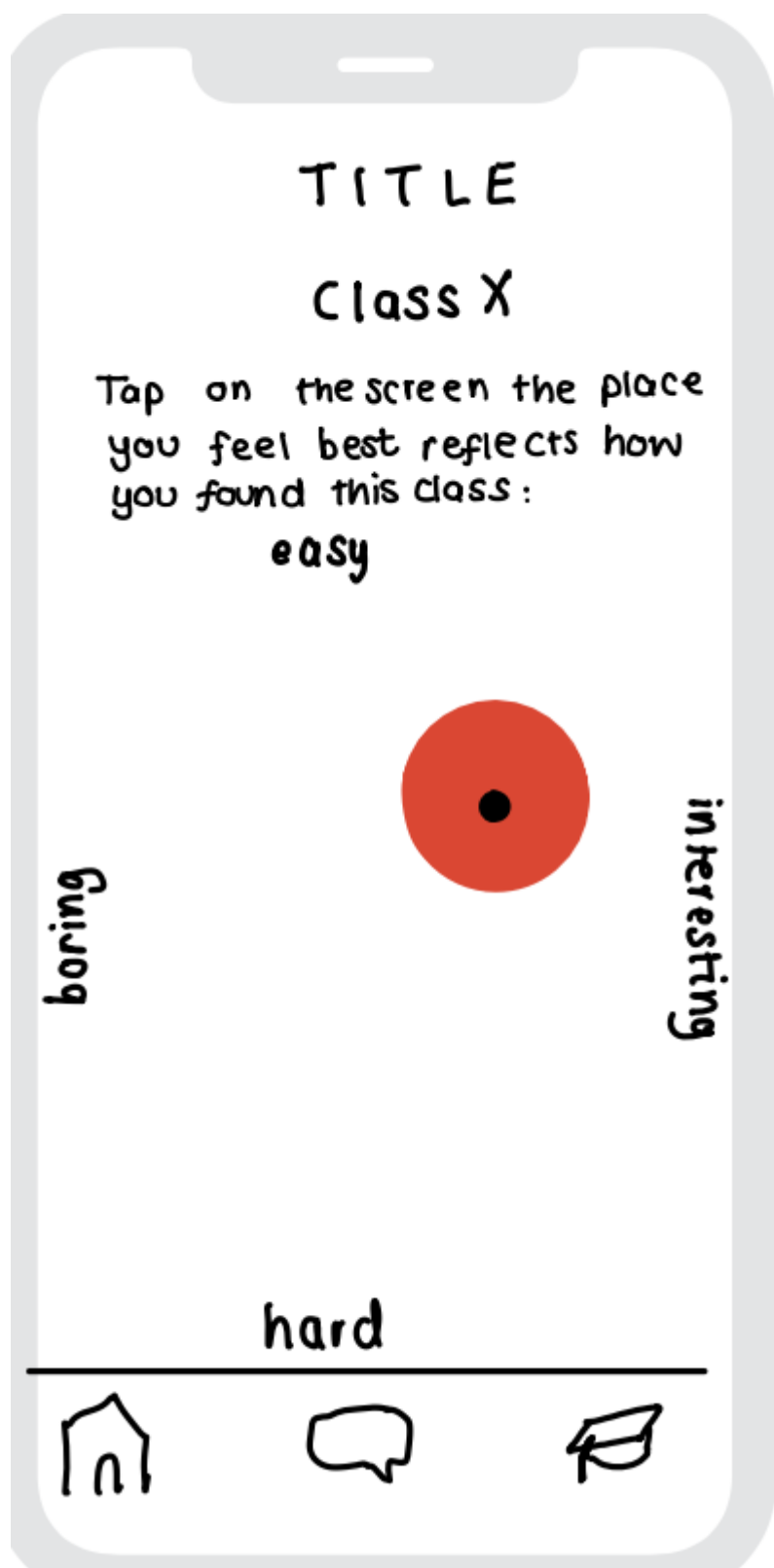
3 ☐

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. Walkthrough of how to use app when it is opened

Mark only one oval.

Not at all Important

1

☐

2

☐

3

☐

4

☐

5

☐

Extremely Important

9. 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

10. Affective survey can be used for multiple courses

Mark only one oval.

Not at all Important

1

☐

2

☐

3

☐

4

☐

5

☐

Extremely Important

11. Send messages to tutors if at risk

Mark only one oval.

Not at all Important

1

☐

2

☐

3

☐

4

☐

5

☐

Extremely Important

12. Grades of multiple courses accessible from app

Mark only one oval.

Not at all Important

1

☐

2

☐

3

☐

4

☐

5

☐

Extremely Important

13. App will show course details such as upcoming deadlines

Mark only one oval.

Not at all Important

1

☐

2

☐

3

☐

4

☐

5

☐

Extremely Important

14. Would you like to see other students affective (emotional) responses to labs?

Mark only one oval.

- ☐ Yes, I would like to see other students' responses
- ☐ No, I would not like to see other students' responses

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

Mark only one oval.

- ☐ IOS/Android application
- ☐ Web application

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

17. Thank you for completing the survey

The main aim was to order the requirements of my application. However, I was also interested in detecting how important students thought seeing other students' affective state was.

If you have any questions please email me at stokesevie@gmail.com or leave them below. Thank you for taking part in this survey.

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