 # 01

Pre-test questionnaire (student)
* Required

1. Do you own a smartphone? *
Mark only one oval.

- ⊗ Yes
- ◯ No

2. How often do you use a smartphone? *
Mark only one oval.

	1	2	3	4	5	
Never	◯	◯	⊗	◯	◯	All the time

3. For an application, which factor is the most important key for you to continue using it? *
Mark only one oval.

- ⊗ Utility
- ◯ Appearance
- ◯ Other: _____

4. Choose the option that best describes your nature. *
Mark only one oval.

	1	2	3	4	5	
Introverted	◯	◯	⊗	◯	◯	Extroverted

5. I often have trouble interacting with my instructor during lectures. *
Mark only one oval.

	1	2	3	4	5	
Disagree	◯	◯	◯	⊗	◯	Agree

6. I often have trouble interacting with my classmates during lectures. *
Mark only one oval.

	1	2	3	4	5	
Disagree	◯	◯	◯	◯	⊗	Agree

7. **How often do you attend lectures?** *
   Mark only one oval.

	1	2	3	4	5	
Never	◯	◯	◯	◯	⊗	Always

8. **How often do you contact your classmates for course-related questions?** *
   Mark only one oval.

	1	2	3	4	5	
Never	◯	⊗	◯	◯	◯	All the time

9. **How often do you contact your instructor for course-related questions?** *
   Mark only one oval.

	1	2	3	4	5	
Never	◯	◯	⊗	◯	◯	All the time

10. **When I have questions in class, I tend to...**
    Check all that apply.

    [X] Raise my hand and ask the instructor

    [X] Wait and ask the instructor after class.

    [ ] Try to figure it out on my own (refer to textbooks, search online...).

    [ ] Post my questions online in a forum or a study group.

    [ ] Ask a friend during class

    [ ] Ask a friend after class

    [ ] Other: _____

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#01

Post-test questionnaire

Prototype 1

* Required

Please rate the overall usefulness of the application. *

	1	2	3	4	5	
Useless	○	○	○	○	⊗	Useful

I could clearly understand each feature. *

	1	2	3	4	5	
Disagree	○	○	○	⊗	○	Agree

I think this application improves student-instructor interaction. *

	1	2	3	4	5	
Disagree	○	○	○	○	⊗	Agree

I think this application improves student-student interaction. *

	1	2	3	4	5	
Disagree	○	○	○	○	⊗	Agree

I feel that this application would be distracting during a lecture. *

	1	2	3	4	5	
Disagree	○	⊗	○	○	○	Agree

I would use this application if it were to be developped *

	1	2	3	4	5	
Highly Unlikely	○	○	○	⊗	○	Highly Likely

Suggestions/Improvements:

Your answer

I feel like the 1st prototype is the best one due
to it's originality and multiple accessibilities wether
for the 2nd one, it's a verry normal common
SUBMIT   app.

Never submit passwords through Google Forms.

Google Forms

#01

Post-test questionnaire

Prototype 2

* Required

1. Please rate the overall usefulness of the application. *
Mark only one oval.

	1	2	3	4	5	
Useless	○	○	○	⊗	○	Useful

2. I understand all the app's features *
Mark only one oval.

	1	2	3	4	5	
Disagree	○	○	○	○	⊗	Agree

3. I think this application improves student-instructor interaction. *
Mark only one oval.

	1	2	3	4	5	
Disagree	○	○	⊗	○	○	Agree

4. I think this application improves student-student interaction. *
Mark only one oval.

	1	2	3	4	5	
Disagree	○	○	○	○	⊗	Agree

5. I feel that this application would be distracting during a lecture. *
Mark only one oval.

	1	2	3	4	5	
Disagree	○	⊗	○	○	○	Agree

6. I'll use this application again after it is developed. *
Mark only one oval.

	1	2	3	4	5	
Highly Unlikely	○	○	⊗	○	○	Highly Likely

7. **Suggestions/Improvements:**

* See Prototype 1

Data Sheet (Student)

Prototype 1

* Required

1. **Subject ID ***

   Subject #01

2. **Test tasks fulfilled:**
   Check all that apply.

   - ☑ Create an account
   - ☑ Sign in
   - ☑ Join a classroom
   - ☐ Post a question in the classroom
   - ☑ Reply to a question in the classroom
   - ☑ Sort questions by priority setting
   - ☑ Filter questions by status
   - ☑ Check and manage your questions/answers
   - ☑ View course content
   - ☐ Change classroom
   - ☐ Sign out
   - ☐ Other:

3. **Observations:**

   - Prompt necessary before filtering options were investigated
   - Prompt necessary to manage questions/answers.
   - Did not investigate "≡" button.
   - Confused by the flag button

4. **Comments:**

   Needed a lot of guidance to get through.

Data Sheet (Student)

Prototype 2

* Required

1. Subject ID *

Subject #01

2. Test tasks fulfilled:

Check all that apply.

- [x] Sign in
- [x] Go to the "course" section
- [x] Open each lecture section in "course"
- [x] Click the corresponding button under "topic"
- [x] Unclick the corresponding button under "topic"
- [x] Go to the "forum" section
- [ ] Click "comment" icon
- [ ] Click "reply" button and reply with/without name *after prompt*
- [x] Click "top questions" button on the top of forum
- [ ] Sign out
- [ ] Other:

3. Observations:

- Some confusion about functionality of certain buttons in the forum section
- "~~Top Questions~~" "Students" was ~~not~~ percieved as a button.

4. Comments:

Had an easier time navigating and exploring features on the "course" tab but a very difficult time on "forum" tab.