Vision of a System: a Web Platform for Students

"We want to create a web platform / online portal that enables students of the University of Zurich to share their lecture notes, summaries, and other files related to a lecture."

Task 1   (10 mins)

• Work collaboratively on this exercise. Draw a use case diagram for the web platform with FlexiSketch. Do not use other materials for sketching/writing.
Be creative: do ***not*** just draw the use case diagram according to the short description from above, but ***please*** invent additional use cases, think about what else people could do with the online portal. Also think about different user groups (students, teaching assistants, professors, secretary, admin staff, etc.).
• Assign types to all elements belonging to the use case diagram. (Please ask if you forgot how this can be done in the tool.)

• Save your diagram at the end.
For the name, use "usecase-*[groupNumber]*".

Task 2   (10 mins)

• Again, work collaboratively. Create a user interface mockup for the use case "*sign up on the online portal*". Include fields for entering personal data, radio buttons for doing selections, etc.
Don't worry if the interface becomes too big and overstuffed. The goal of this task is to have a "big" solution with many options etc. Again, you can be creative.

• Save your diagram at the end.
For the name, use "gui-*[groupNumber]*".

Online Questionnaire

✱1. How much experience did you have with mobile systems before the exercise? (From 1 = "no experience at all" to 5 = "I know everything about either Android or iOS"

	1 (--)	2 (-)	3 (-/+)	4 (+)	5 (++)
Experience with tablets	○	○	○	○	○
Experience with smart phones (Android/iOS)	○	○	○	○	○

Did you already use FlexiSketch before the RE II course?

○ Yes

○ No

✱2. Answer the following questions on a scale from 1 = "fully false" to 5 = "fully true".

	1 (--)	2 (-)	3 (-/+)	4 (+)	5 (++)	n. A.
Modelling with FlexiSketch worked well	○	○	○	○	○	○
Collaboration with FlexiSketch worked well	○	○	○	○	○	○
Working collaboratively with FlexiSketch was more efficient than using a whiteboard	○	○	○	○	○	○
It was helpful that we could talk to each other during the tasks	○	○	○	○	○	○
Multiple persons of our group have drawn concurrently at the same time	○	○	○	○	○	○
Multiple persons tried to manipulate the same element at the same time	○	○	○	○	○	○
The lock mechanism was helpful	○	○	○	○	○	○
The lock mechanism was working correctly	○	○	○	○	○	○
The main view on the computer screen, showing the whole sketch, was useful	○	○	○	○	○	○
I used the drag&drop mechanism of the type library	○	○	○	○	○	○
I found the drag&drop mechanism of the type library useful	○	○	○	○	○	○
Overall, I liked modeling with FlexiSketch	○	○	○	○	○	○

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✱3. Answer the following questions regarding the collaboration in the exercise, from 1 = "fully disagree" to 2 = "fully agree".

	1 (--)	2 (-)	3 (-/+)	4 (+)	5 (++)	n. A.
The lock mechanism was important in our specific case (it was NOT superfluous (überflüssig))	○	○	○	○	○	○
I think the lock mechanism is needed when the collaborating persons work in the same room	○	○	○	○	○	○
I think the lock mechanism is needed when the collaborating persons cannot talk to each other	○	○	○	○	○	○

✱4. Please mention the three biggest advantages and disadvantages when working collaboratively with FlexiSketch. This can be anything: something about the hardware setup, the usability / utility of the tool, communication problems among group members, ...

Advantage 1

Advantage 2

Advantage 3

Disadvantage 1

Disadvantage 2

Disadvantage 3

✱5. How could the collaboration with FlexiSketch be improved?

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✶6. Did you like the kind of collaboration (each person has his/her own input device and screen, plus one common screen with the whole view)? Would you like another way of collaboration / another hardware setup? If yes, which one?

[text box]

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7. Dou you have additional comments / feedback for FlexiSketch and the collaboration aspect?

[text box]

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✶8. Please provide your "Matrikelnummer", so that we can contact you in case we have a question.

[text box]

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