

USER TEST TASKS

During the experiment, you will be asked to complete the following set of tasks. An observer will be collecting behavioral data in order to assess your understanding of the prototype's functionalities.

PROTOTYPE 1:

Student should:

1. Create an account
2. Sign in
3. Join a classroom
4. Post a question in the classroom
5. Reply to a question in the classroom
6. Sort questions by priority setting
7. Filter questions by status
8. Check and manage your questions/answers
9. View course content
10. Change classroom
11. Sign out

Instructor should:

1. Create an account
2. Sign in
3. Create a classroom
4. Reply to questions in the classroom
5. Manage questions in the classroom
6. Sort questions by priority setting
7. Filter questions by status
8. Check and manage your questions/answers
9. Check and manage your requests
10. View course content
11. Upload course content
12. Manage/delete course content
13. Change classroom
14. Delete classroom
15. Sign out

PROTOTYPE 2:

Student should:

1. Sign in into system using session ID and real name without registration
2. Go to the “course” section
3. Look through the topics summary divided by section
4. Click the corresponding button under “topic” if student have questions or don’t understand about topic.
5. After instructor answering student’s question in class, student should unclick the button under topic.
6. Go to the “forum” section
7. Click “comment” icon to see the comments under posts
8. Click “reply” button and respond under posts with/without name
9. Create a new post with/without name.
10. Click “top questions” button on the top of forum to see a summary of frequently asked questions.
11. Sign out

Instructor should:

1. Sign in into system using session ID and real name without registration
2. Go to the “course” section
3. Look through the topics summary divided by section
4. Click “create” icon to create a new topic or lecture
5. Select “lecture” under dropdown list, enter lecture name and submit.
6. Select “topic” under dropdown list, select the lecture section that will contain the new topic, enter topic name. Instructor can add more topics by clicking the “add” icon, or remove topics by clicking the “delete” icon that are just added.
7. Go to the “forum” section
8. Click “comment” icon to see the comments under posts
9. Click “reply” button and respond under posts
10. Click “top questions” button on the top of forum to see a summary of frequently asked questions.
11. Sign out