Sprint 1 Backlog Team 48

(Ziyi Yan, Lyuliang Liu, Zhengyu Sun)

Based on our work on Sprint 1, the tasks that we are going to complete on the sprint 2 can be divided into the following parts:

1. Refactor and improvement of previous codes

(1) Course Portal for student

Estimated cost: 5 hours Responsible member: Ziyi Yan

- When a newly registered student login, this page will be shown.
- All existed courses will appear with join in button behind.
- Student can join any courses they want.
- Once Student joins all interested courses, they can click finish button.
- After finishing joining in courses, this page will only show the courses they join.

(2) Login/register function improvement

Estimated cost: 4 hours Responsible member: Zhengyu Sun

- Every time when the user clicks the 'register' link, the register form will be loaded on the area of the login form, which is implemented by javascript.
- In the registration interface, when the user clicks the login link again, the register form will continue to be appended after the current form.
- To fix this problem, I will consider either separating the login and the register templates or reorganizing the display of the register form using javascript in a more logical way.

(3) Drop-down menu in index templates

Estimated cost: 4 hours Responsible member: Zhengyu Sun

- The drop-down menu on the top right of the navigation bar seems to be not agile enough for users to select items, which may be caused by interferences among different styles.
- Will fix it in the sprint 2 and improve the corresponding functions in the menu.

(4) Dropdown list of join course

Estimated cost: 3 hours   Responsible member: Lyuliang Liu

- When a student joins a course with the course name, instead of filling the exact course name to look for the course, she can use the dropdown list to choose the course name that she wants to join

2. New Features

(1) Note Icons

Estimated cost: 2 hours   Responsible member: Ziyi Yan

- In Notes Page, Each Note will be assigned an Icon
- Appearance of the Icon is consistent with the document type (.txt / pdf)
- Recognize the type of the document by regular expression.

(2) Limit the uploaded file type

Estimated cost: 1 hour   Responsible member: Lyuliang Liu

- User can only upload PDF files

(3) Open uploaded pdf file

Estimated cost: 2 hours   Responsible member: Lyuliang Liu

- When user click the icon of an uploaded pdf note, it will be displayed on the webpage

(4) Annotation on pdf notes - Marks

Estimated cost: 5 hours   Responsible member: Lyuliang Liu

- After a pdf note is opened, user can draw marks on the file.

(5) Annotation on pdf notes – Highlights

Estimated cost: 4 hours   Responsible member: Ziyi Yan

- After a pdf note is opened, user can draw highlights on the text.

(6) Save a annotated copy

Estimated cost: 2 hours   Responsible member: Ziyi Yan

- After making annotations on a uploaded file, a copy with the annotations is created for that user. The default access type is "private" for that user.

(7) creating new notes in plaintext format

Estimated cost: 6 hours   Responsible member: Zhengyu Sun

- I will be responsible for the part of creating new notes in plaintext online under each course's interface and allow other users to open and modified the note under his or her own account.
- In this way, the note created by one student for a specific course can be shared among other classmates in the same course. In the sprint 2, the note will be implemented to only support the '.txt' format first and we will consider supporting more formats later if time permits.