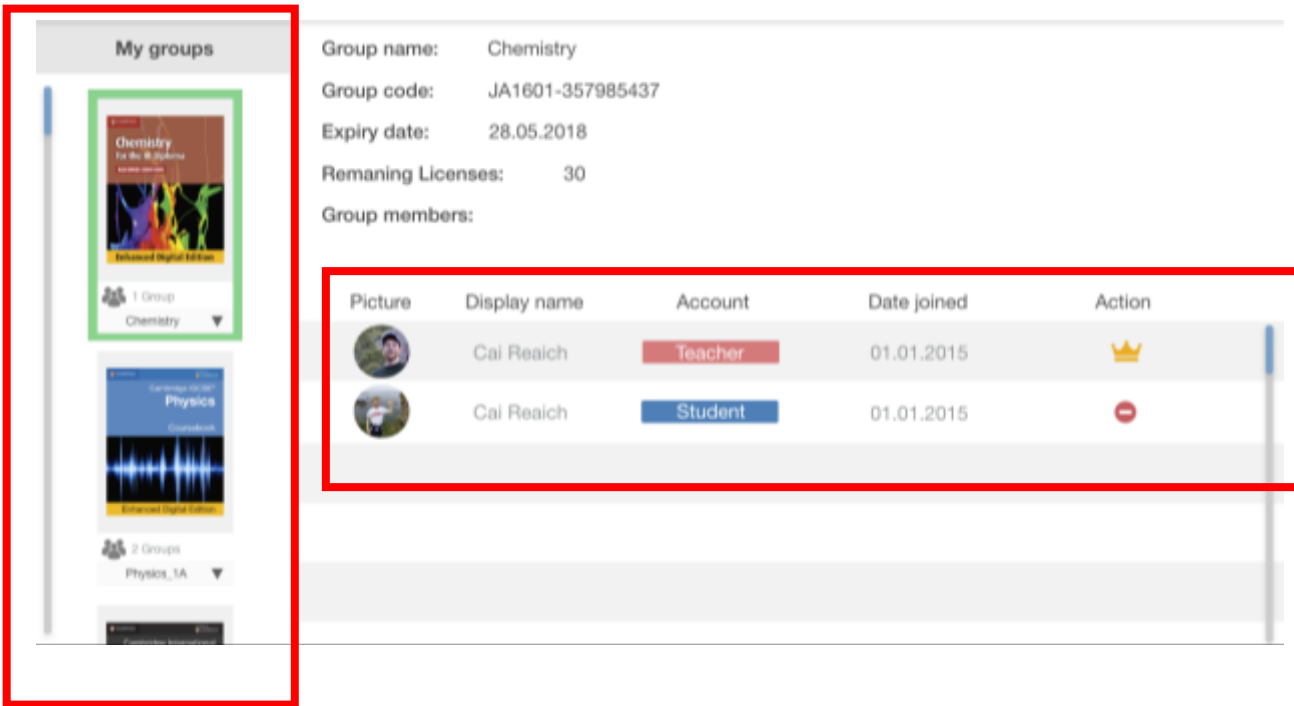


1.1.3 Group Screen study

Date updated: December 1, 2016

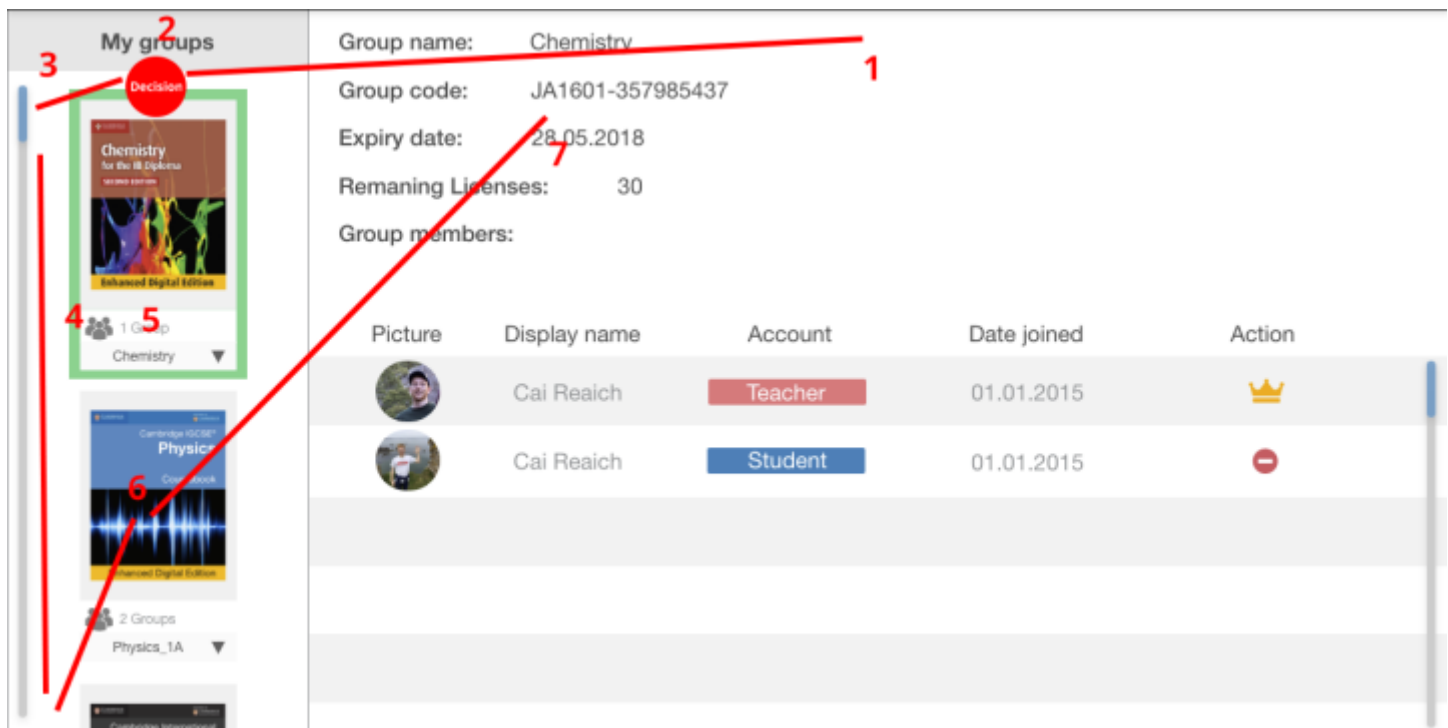


UXD Intuition

The scroll bar should be in the right.

The list is scrolling just by showing 3 books. The interaction cost is expensive just by navigating.

Interaction cost estimation



The red lines represent the possible eye tracking.

Scenario: I am looking for my book which is not shown in the list that I need to scroll to see it.

- 1 The starting point I will look for my book in the list. Eyes will be at the My groups area. **(\$1)**
- 2 I will wonder **(DECISION)** **(\$1)** whether the scroll bar is for the My Groups list or not since it is in the left in contrast to the scroll bars found on right (mental model)
- 3 Eyes to the scroll bar **(\$1)**
 - 3.1 move my pointer to the scroll bar **(\$1)**
 - 3.2 click **(\$1)**
- 4 drag **(\$1)**
- 5 position my eyes to the group **(\$1)**
- 6 point my mouse to the group **(\$1)**
 - 6.1 Click **(\$1)**

Reaction

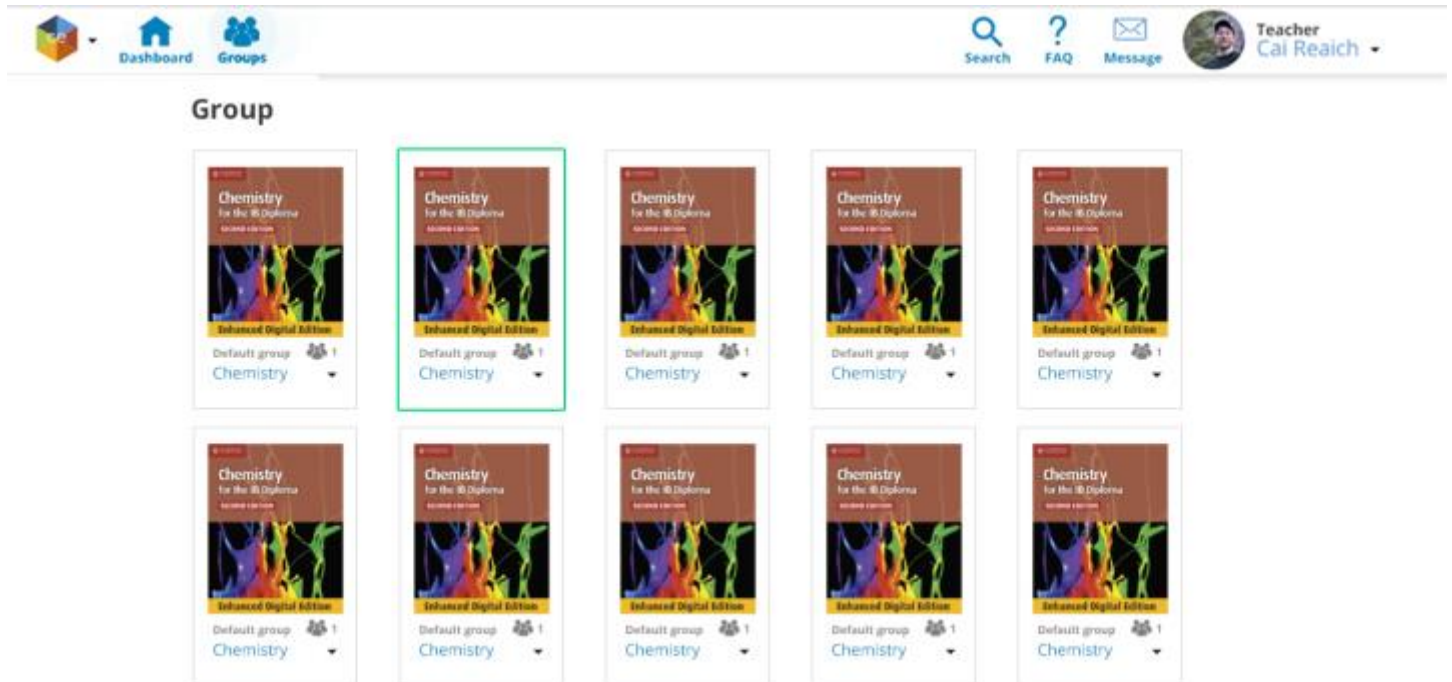
- 7 Eyes to the group details area **(\$1)**

Estimated Interaction Cost: \$10

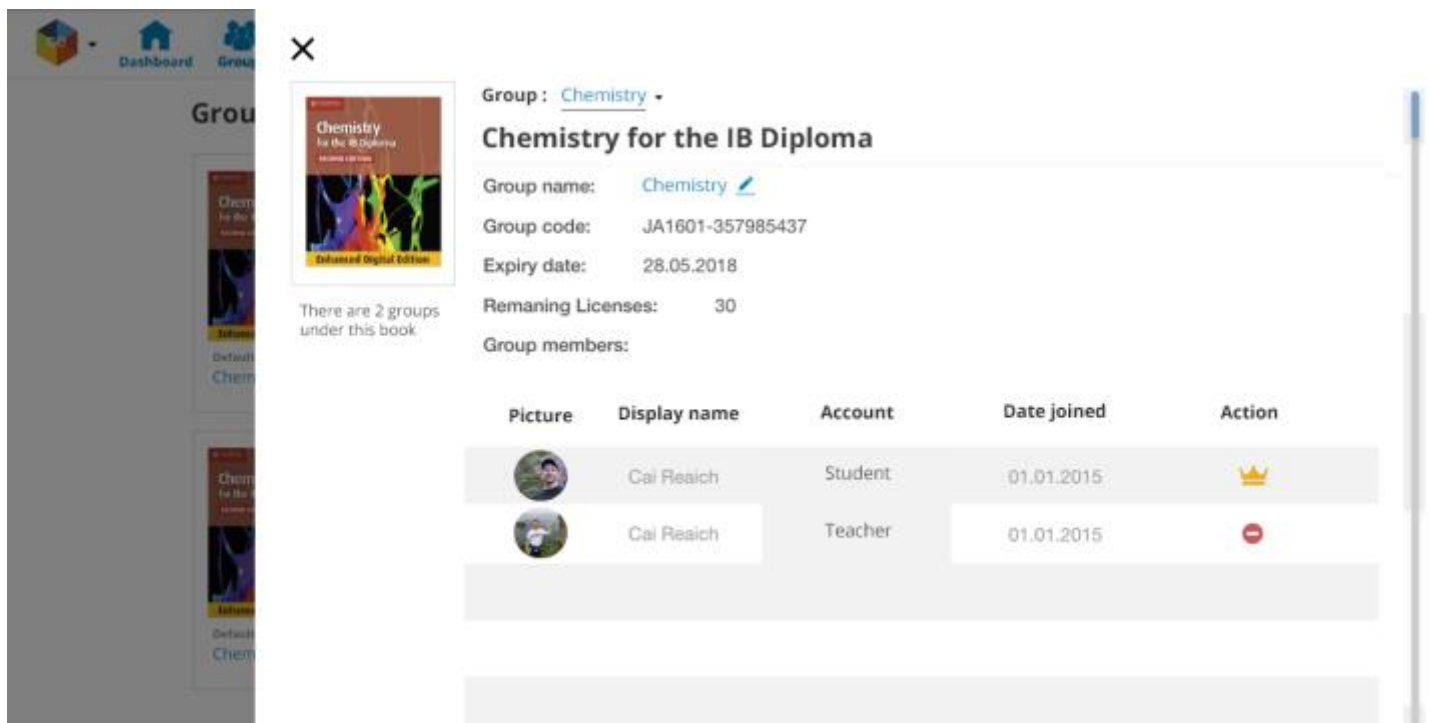
Is \$10 a worthy cost for the user to look for his book?

Same goes to the member list. We should make a study for less cost for basic functionality

Possible solution

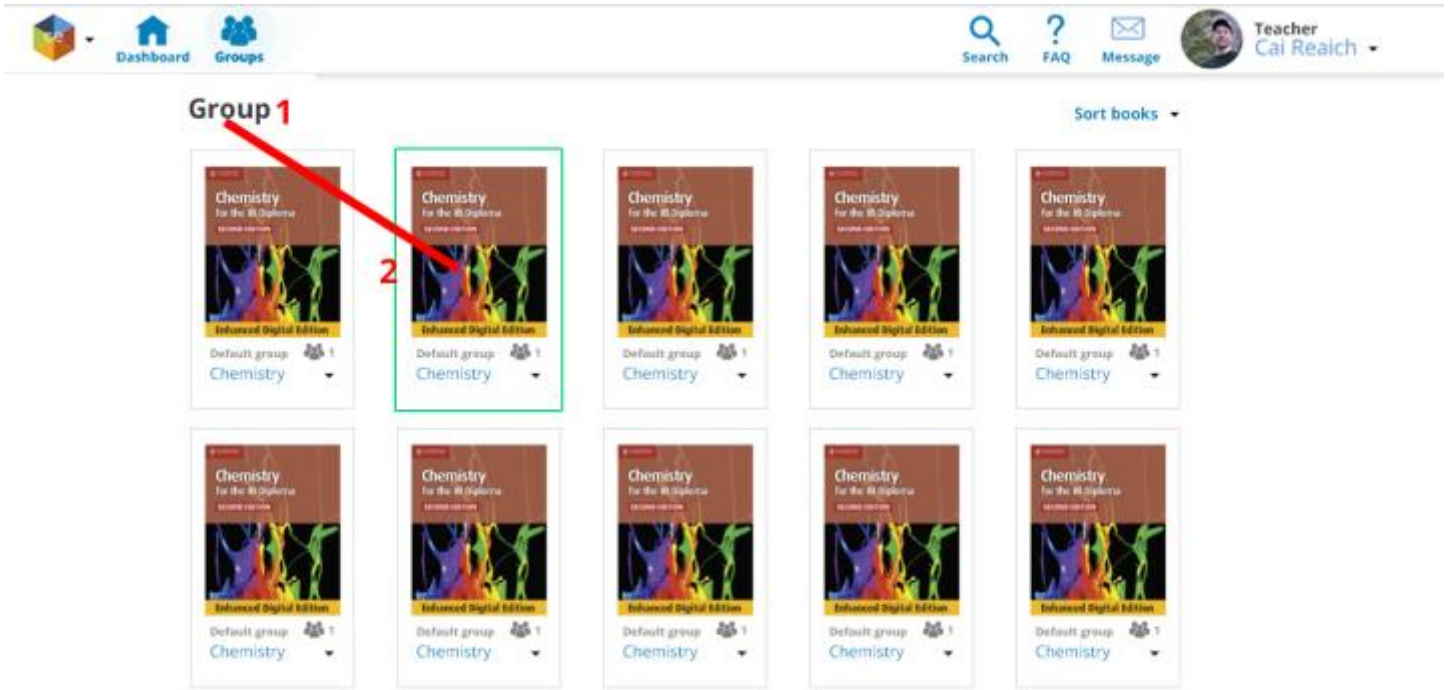


We show more with less interaction. On this page, the user can select a default groups. If they wanted to edit the group, they should click the book and a Slide in panel will be opened.



In the slide in panel, The default group will be opened and the user can change the group in this page by clicking the group above the book name. In this page, the group name can be changed too. The scroll's scope will be enlarged, to accommodate group that have long list.

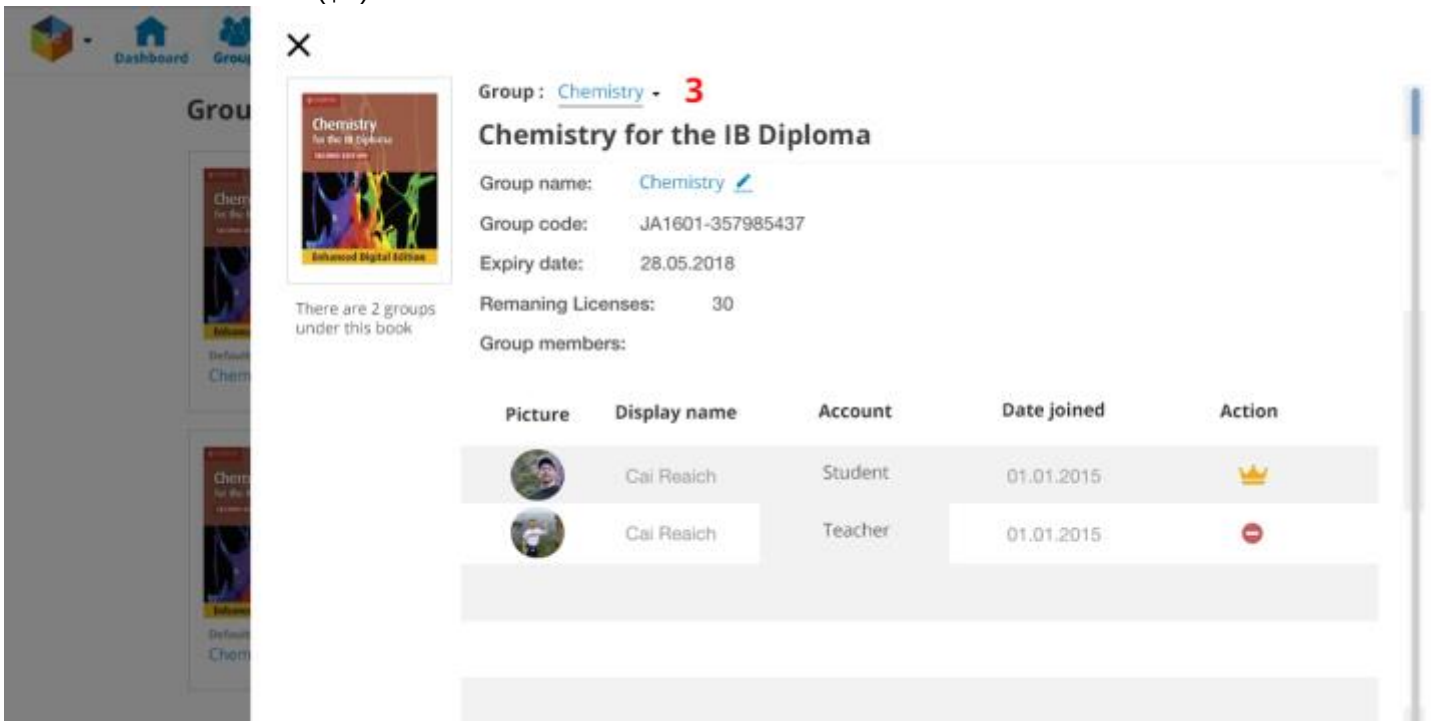
Interaction cost estimation



The red lines represent the possible eye tracking.

Scenario: I am looking for my book which is not shown in the list that I need to scroll to see it.

- 1 The starting point will be the page label (\$1)
- 2 The user's eye will roam specifically on a book (\$1)
 - 2.1 point the mouse to the book (\$1)
 - 2.2 click (\$1)



- 3 User's eyes to the label (\$1)

Estimated Interaction cost: \$5

Lowest interaction cost towards the user's goal works best. This is just a possible solution we could always estimate interaction cost for each proposed.