1.1.3 Group Screen study

Date updated: December 1, 2016

Chemistry for the Bandware in the Chemistry	Expiry date: Remaning Lie Group memb				
Chemistry	Picture	Display name	Account	Date joined	Action
	63	Cai Reaich	Teacher	01.01.2015	\
Connection (CCCC) Physics Connection	6	Cai Reaich	Student	01.01.2015	•
Enternal Digital Editor					
Physics_1A V					

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

My groups	Group name:	Chemistry				
Decision	Group code:	JA1601-35798	5437			
Chemistry for the III Optional	Expiry date:	28.05.2018				
	Remaning Li	enses: 30				
Enhanced Eigital Littere	Group membe	ers:				
4 ta 1 G5p Chemistry ▼	Picture	Display name	Account	Date joined	Action	
	<u>()</u>	Cai Reaich	Teacher	01.01.2015	\	
Physics Contraction	7	Cai Reaich	Student	01.01.2015	•	

2 Groups						
Physics_1A 🔻						
Candonicae International						

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

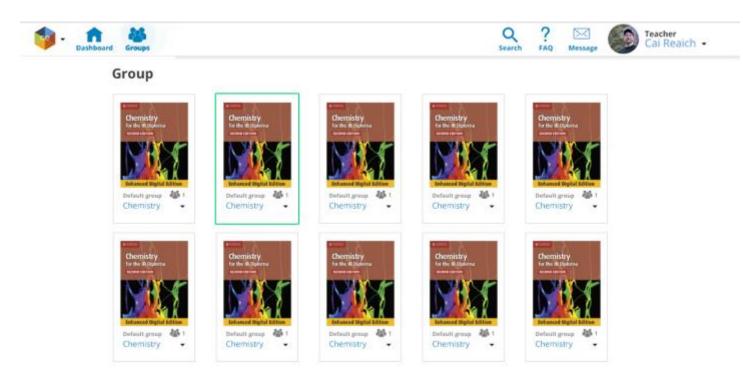
7 Eyes to the group details area (\$1)

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

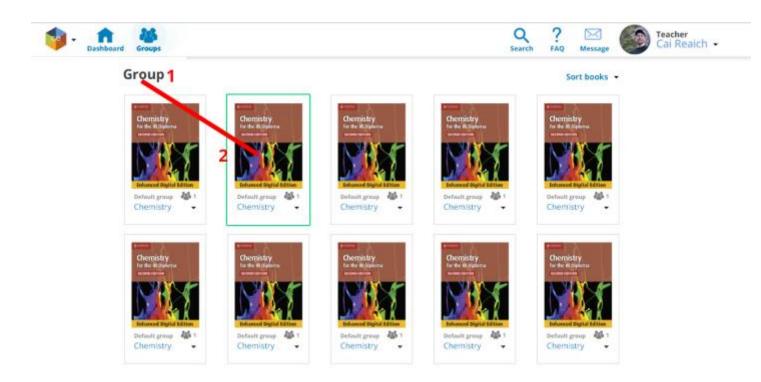
Possible solution



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.

Grou In the Bibliotree	Group: Che		turla men		
ha the Biginform	Chemist	ry for the IB D	ipioma		
	Group name	: Chemistry 🖊			
	Group code:	JA1601-357985	437		
Enhanced Digital Edition	Expiry date:	28.05.2018			
There are 2 groups under this book	Remaning Licenses: 30				
	Group memb	Group members:			
Chem		Direl	Account	Date joined	Action
	Picture	Display name	Account	Date Jonieu	Action
Charme		Cai Realch	Student	01.01.2015	· 🖌
	-	Cal Realch	Teacher	01.01.2015	•
		Court Protecture		01.01.2010	
-41 ²					
Detaut					

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

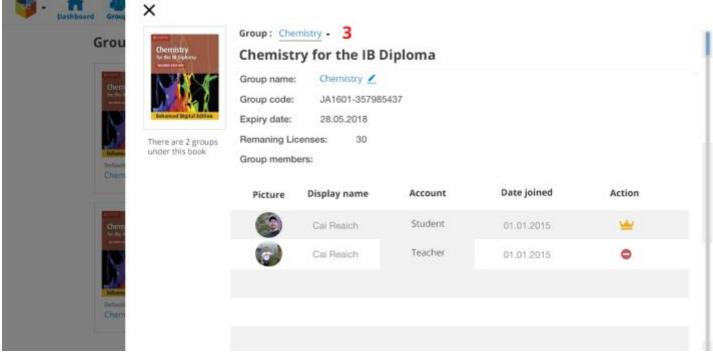


The red lines represent the possible eye tracking.

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)



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.