



COS20001: User-Centered Design

7.3) Usability Evaluation Tasks

Group 4

Part 1: Task Descriptions

Link to the task evaluation form: [Task evaluation form](#)

Part 2: Usability Requirements

Task	Usability goal	Metric	Target
Create an account	Effectiveness	Proportion of users who complete task without assistance	90%
	Efficiency	Average time to complete task	2 mins
	Satisfaction	Average rating for task difficulty(very hard = 1 to very easy = 5)	4.2
Profile Customization and personalization	Effectiveness	Proportion of users who complete task without assistance	84.6%
	Efficiency	Average time to complete task	2 mins
	Satisfaction	Average rating for task difficulty(very hard = 1 to very easy = 5)	3.8
Create quizzes	Effectiveness	Proportion of users who complete task without assistance	60.5%
	Efficiency	Average time to complete task	5 mins
	Satisfaction	Average rating for task difficulty(very hard = 1 to very easy = 5)	2.5
Create course	Effectiveness	Proportion of users who complete task without assistance	64.3%
	Efficiency	Average time to complete task	5 mins
	Satisfaction	Average rating for task difficulty(very hard = 1 to very easy = 5)	3.2

Delete the account	Effectiveness	Proportion of users who complete task without assistance	80.0%
	Efficiency	Average time to complete task	1 mins
	Satisfaction	Average rating for task difficulty(very hard = 1 to very easy = 5)	4.0
System Usability Scale (SUS)	Satisfaction	Average SUS score	72 or higher

Appendix A: Expert testing data

Tester's name	Task	Time	Rating
Josh	Create an account	50 seconds	4.8
	Profile customization and personalization	1 minutes	4.2
	Create quizzes	3 minutes	3.8
	Create course	3 minutes	4.0
	Delete an account	30 seconds	4.8
Brian	Create an account	40 seconds	4.8
	Profile customization and personalization	1 minutes	4.2
	Create quizzes	4 minutes	4.0
	Create course	3 minutes 30 seconds	3.8
	Delete an account	1 minutes	4.0

