

Spring 2019 — CS 4640 Web PL

Usability Evaluation Checklist

Please add your comments about any item. Include any additional criteria you feel should be addressed.

Adjust the `textarea` (questions 13-15) to fit your content. If the graders cannot see your content, the graders have to ignore it.

Use the browser "Print" menu, and then "Save as PDF" to create a PDF file of your evaluation checklist.

Rank the five usability criteria (Shneiderman's usability measures) below in terms of relative importance, where **1** being the most important, and **5** being the least important. **It is important that you must not have any ties; this must be a total ordering.**

Criterion	Rank				
	1	2	3	4	5
Time to learn :	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speed of performance:	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Avoiding user errors :	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retention over time:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Subjective satisfaction :	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Specify what you think the **goal** should be for the five usability criteria, and what the actual system **achieved**. Use a **time measurement** (*seconds or minutes*) for the time to **learn**. For the speed of **UI performance**, use the **number of interactions** needed to accomplish the task (e.g., 2 mouse clicks to delete a selected email). Use the scale *low, moderate, high, and very high*, in terms of how **important** the avoiding user **errors** criterion is. This scale also applies to the **retention** over time and subjective **satisfaction** criteria.

Criterion	Goal (should be)				Actual (achieved)			
Time to learn	5min				20min			
Speed of UI performance	4				7			
	Importance: Goal				Importance: Actual			
	Low	Moderate	High	Very high	Low	Moderate	High	Very high
Avoiding user errors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Retention over time	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Subjective satisfaction	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

The following questions are designed to establish a thoughtful evaluation of a user interface. Answer the questions on a scale of 1 to 5, where 1 is a strong no, 5 is a strong yes, and 3 is neutral. If the question does not apply, mark "N/A". Support your answers in your written report. In particular, any questions that get a "1" or a "5" should be discussed explicitly in your writeup. You can answer questions 13 - 15 in the space provided or in your writeup.

Num	Questions	Score					
		no	neutral			yes	
		1	2	3	4	5	N/A
1	Is the terminology consistent?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2	Is the terminology appropriate?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Num	Questions	Score					
		no	neutral				yes
		1	2	3	4	5	N/A
3	Is the terminology in the user's vocabulary?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
4	Are the instructions consistent?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	Do the instructions accurately describe the task?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	Are the colors appropriate?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
7	Do the display layouts simplify the tasks?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	Is the sequence of displays appropriate?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	Is it easy to customize the interface?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	Are the error messages helpful?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
11	Is it easy to correct errors?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	Is the online help consistent and useful?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
13	<p>Include any additional criteria or questions you feel should be addressed.</p> <p>Is it easy for professors to use? We do not know, but we were told that professor may have a different version of collab visible for them to do different tasks such as assigning and giving tests. The functionalities for the two audiences are different so some functionalities for professors must be looked at.</p> <p>Is it better than traditional websites? Do you find it more useful than different grading sites? Many departments use different websites to do similar tasks such as giving homework and grading homework such as cs2150 or archimedes. Do students and faculty find collab still better to use?</p>						
	<p>Are the buttons and link features easily distinguished? Can people easily navigate the site with finding buttons? Are the colors of buttons different or easy to understand?</p>						
14	<p>What specific suggestions do you have to improve this interface?</p> <p>There is one specific suggestion our group has come up with regarding the home page of Collab. The home page has many different sections containing a lot of texts such as the message center, message of the day, and other information that may not be useful to some if not most users. Having a clear very simple interface might be better due to the purpose of the website being common for all users. It is not for commercial use so there is not need to have so much information as long as the functionality works. Perhaps taking some blocks out and making it a simple interface to select classes to look at may be a good idea.</p> <p>Another thing we found was that if we click on some link such as assignment 1 in the assignments tab and we then click the back button we are taken back to the previous page not the list of assignments. Collab is made so that we MUST click a button for "back to list of assignments" to go back to the desired page. This can be frustrating for students at times when they are trying to gather informations from difference assignments.</p>						

Num	Questions	Score				
		no	neutral		yes	
		1	2	3	4	5
15	What specific things did you like about this interface?					
	We liked the organization of the website very much. Organizations such as organizing classes by semester on the home screen or organizing the classes by semester in the my sites tab. Also the nav bar of classes was a very easy to navigate nav bar to use to organize the classes. Also the feature to customize the nav bar with the classes you want was a good implementation by the makers of the website. Also, the left navbar of home page, gradebook, assignments, etc was a good implementation to facilitate navigation.					
		Trash	Poor	OK	Good	Smash
16	What is your overall assessment?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>