

Appendix D: Questionnaire

Sudan University for Science and Technology

Faculty of Graduate

Master of Information Technology



Questionnaire for Usability Evaluation for Educational Resources Management System

Brother Karim - Sister stones.....

This study is looking for usability evaluation of the system is designed to manage educational resources - to the Faculty of Computer Science and Information Technology - University of Kassala for easy communication between the student and the teacher and advertisements for lectures and provide educational resources for students and facilitate communication between students.

Please answer as it deems appropriate

First: personal data

1) Gender: 1. Male 2. Female

2) Age in years: _____

3) Level of Experience

- Have experience using/design/read the system Yes
- With no experience No

Second: the basic data

1) Usability

Question	Very easy	Easy	Average	Difficult	Very Difficult
1, The menu items were well organized and functions were easy to find					
2. I immediately understood the function of each menu item.					
3. The buttons were well organized and easy to find.					
4. I immediately understood the function of each button.					
5. All of the functions I expected to find on the button bar were present					
٦. I am understand the titles on each page were accessed					
7. It is easy to scan the titles in text to find the information you wanted					
Efficiency	Very easy	Easy	Average	Difficult	Very Difficult
1. Registration in the system					
2. Access to the system to see existing resources					
3. contact Services with students					
4. Load Lecture from the System					
5. Search on the System					
Satisfaction	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1., I am satisfied with how easy it is to use this system					
2. This system has all functions and capabilities I expect it to be exist					
Effectiveness	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1. If this system stops for any reason, I do not have to repeat the process all over again					
٢. If this system stops for any reason, it is easy to restart it					
٣. The information (such as online help, on-screen messages, and other documentation) provided with this system is clear					
٤. The system does not take a long time to recover from error					
٥. I face an error when using this system					
٦. If the system stops during data entry process, I need to enter a new data again					

- Do you feel that you successfully completed all the tasks? Yes No

2) Proposed model

Question	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Motivation					
1. The system incorporates novel characteristics					
2. The system stimulates further inquiry					
3. The system is enjoyable and interesting					
4. The system provides learner with frequent and varied learning activities that increase learning success					
Consistency					
1. the same words, concepts, situation, symbols or action refer to the same things	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
٢. The system follows common platform standards.					
٣. Concepts are attractive relevant, appropriate and clear.					
٤. System is free from irrelevant material.					
Learnability					
١. it is easy to learn how to use the system	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
2. it is easy to remember how to use it					
٣. it is easy to become skillful to control the system					
Interactivity					
١. The system contains lecture, audio, video, animation, and electronic books.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
2. The System allows interaction with users					
Learner's control					
١. The system gives freedom to go backward or forward within pages	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
2. The system gives freedom to do directly to a certain topics or areas within pages.					
٣. The system allow User to change or to reset the input values during an interactive with the system					