

THE EFFECTS OF TREE-VIEW BASED PRESENTATION ADAPTATION ON MOBILE WEB BROWSING

Boonlit Adipat

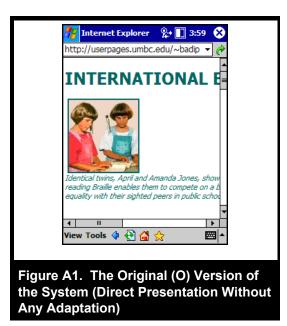
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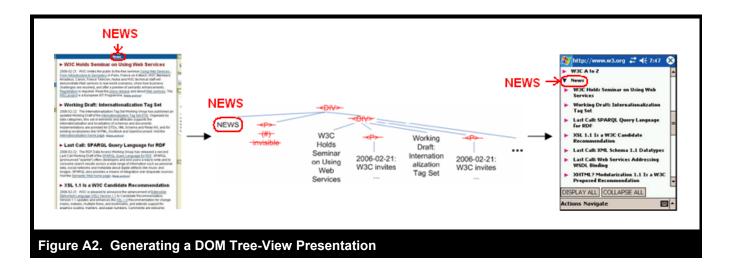
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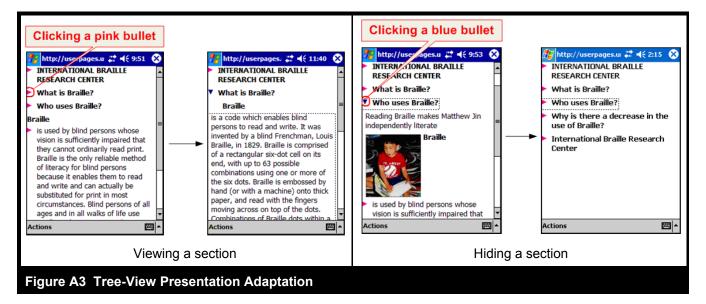
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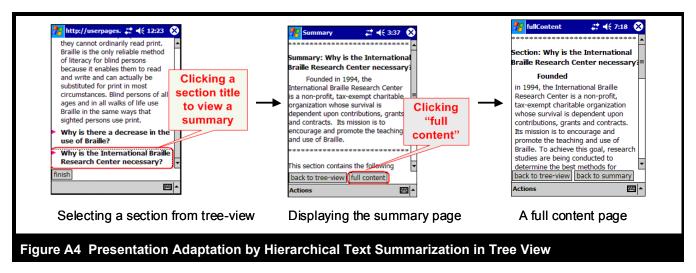
Appendix A

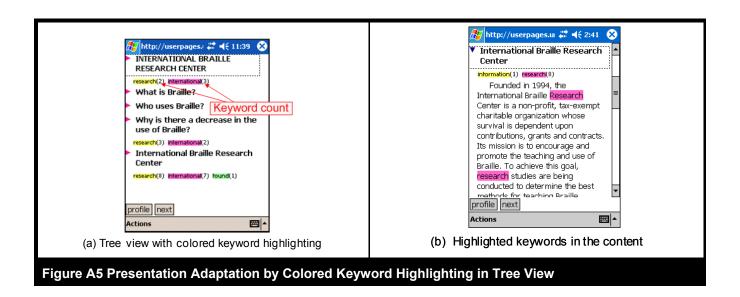
Interfaces of Mobile Web Prototype Systems











Appendix B

Questionnaire |

Please circle only ONE answer for each question that best indicates your perception of the mobile Web system.

1.	I found the system was easy to learn.							
	Strongly		Somewhat	Somewhat		Strongly		
	disagree	Disagree	disagree	Neutral	agree	Agree	agree	
	1	2	3	4	5	6	7	
2.	I found the system was easy to use.							
	Strongly		Somewhat		Somewhat		Strongly	
	disagree	Disagree	disagree	Neutral	agree	Agree	agree	
	1	2	3	4	5	6	7	
3.	I found the Web page was displayed in a way that was clear and understandable.							
	Strongly		Somewhat		Somewhat		Strongly	
	disagree	Disagree	disagree	Neutral	agree	Agree	agree	
	1	2	3	4	5	6	7	
4.	I found the system was useful for completing the tasks.							
	Strongly		Somewhat		Somewhat		Strongly	
	disagree	Disagree	disagree	Neutral	agree	Agree	agree	
	1	2	3	4	5	6	7	
5.	I could find information I wanted quickly.							
	Strongly	•	Somewhat		Somewhat		Strongly	
	disagree	Disagree	disagree	Neutral	agree	Agree	agree	
	1	2	3	4	5	6	7	
6.	I found the Web page was displayed in a way that was useful in searching for information.							
	Strongly		Somewhat		Somewhat		Strongly	
	disagree	Disagree	disagree	Neutral	agree	Agree	agree	
	1	2	3	4	5	6	7	

7.	Overall,	if you need to access Web from mobile handheld devices, please rank the following systems you prefer to use (with the most			
	favorable system as 1 and the least favorable system as 5).				
		Mobile Web system that displays a Web page directly as it is			
		Mobile Web_Tree view system			
		Mobile Web_Tree view and hierarchical text summary system			
		Mobile Web_Tree view and colored keyword highlighting system			
		Mobile Web ALL system that integrates tree-view, hierarchical text summarization, and colored keyword highlighting			

Appendix C

Supplementary Materials

Sample Questions Used in the Study

(1) Who was often credited for developing the LA (Los Angeles) style of Salsa dance? Answer: Francisco Vasquez

(2) Who was the self-proclaimed "King of Jazz" between 1910 and 1930? Answer: Paul Whiteman

(3) In the ancient Olympics, who was the only athlete in history to win a victory in six Olympics?

Answer: Milo of Croton

(4) In the Eonile, how deep can the sand-filled canyon reach?

Answer: 1400 meters

(5) What is the top speed of a new generation of high-speed rail train FASTECH in Japan?

Answer: 405 km/hour

Search Accuracy of Simple and Complex Tasks Using the Five Mobile Web Systems

