

APPENDIX B: Commonalities And Differentiation Matrix of Study

Context ID	Context	Younger Participants (%)	Elderly Participants (%)
<i>C1</i>	Internal Context		
C1.1	Learning New behavior	33.33	76.92
C1.2	Meaning of technology and its usefulness	47.62	61.54
C1.3	Transformation in Motivation	71.43	53.85
C1.4	Transformation of perception towards device characteristics	61.90	38.46
C1.5	Cognitive effort	33.34	76.92
C2	External Context: <i>Device and its associated applications</i>		
C2.1	Engaging factors	80.96	76.93
C2.2	Usability issues		
	Font Size		47.62
	Interaction with touch screen		61.54
	Interaction techniques		76.93
	Reliability and accuracy	23.81	46.15
	Device Connectivity	33.33	53.85
	Battery	66.67	69.23
	Application installed on an external device		61.54