

**Abbreviations**

SA	Software Accessibility
PWD	People with Disabilities
AT	Assistive Technology
SAT	Software Accessibility Testing

**Legend**

	Ambiguous or Invalid
	Missing Answer

	Question 2a								
	Before								
	User Diversity	Assistive Technology	Accessibility Features	Non-Functional Requirements	Accessibility Design Principles	Testing Methods	Standards, Guidelines, and Regulations	User Diversity	Assistive Technology
P1		X							X
P2	X	X	X					X	X
P3	X	X	X					X	X
P4		X		X	X				X
P5		X		X	X				X
P6	X	X	X	X				X	X
P7		X	X		X	X	X	X	X
P8		X		X	X	X	X		X
P9			X				X	X	
P10	X	X	X						X
P11	X	X	X					X	X
P12	X	X	X	X			X	X	X
P13				X			X		X
P15	X	X	X	X			X	X	X
P16		X	X	X		X	X		X
P17		X				X	X		X
P18			X	X				X	X
P19	X	X	X		X	X	X	X	X

After				
Accessibility Features	Non-Functional Requirements	Accessibility Design Principles	Testing Methods	Standards, Guidelines, and Regulations
X				
X	X	X	X	
X		X	X	X
X	X	X		X
X	X	X	X	X
X			X	X
X			X	X
X			X	
			X	X
X			X	X
X			X	
X	X		X	X
X		X	X	X
X	X	X		X
X			X	X
X	X		X	X
X	X		X	X
X		X	X	X

	Question 2b (Assignment 1)					
	Knowledge		If Yes, Where Does it Comes From?			
	Yes	No	Coursework Experience	Industry Experience	Extracurricular (Tool/Platform Development)	Personal Experience (Disability)
P1	X		X			
P2		X				
P3	X			X	X	X
P4	X				X	
P5	INVALID ANSWER					
P6		X				
P7	X		X		X	
P8		X				
P9		X				
P10	X					X
P11	X					X
P12	X				X	
P13	X		X			
P15	X				X	
P16	X				X	
P17		X				
P18		X				
P19	X				X	

	Question 2c (Assignment 1)								
	Before Importance					Before Reason			
	Very Important	Important	Neutral	Unimportant	Very Unimportant	Fair / Moral and Ethically Correct	Increase User-Based	Better User-Experienced	Legal Compliance
P1	X					X			
P2		X				X			
P3	X					X	X		
P4	X							X	
P5	X						X	X	
P6		X						X	
P7	X					X			
P8				X					
P9		X						X	
P10	X					X			
P11		X							
P12	X							X	
P13	X					X			
P15	X					X	X		X
P16	X					X		X	
P17		X					X	X	X
P18	X					X	X		
P19		X					X	X	

		Question 2b (Assignment 4)							
		After Importance					After Reason		
Not a Main Priority	Increases Complexity	Very Important	Important	Neutral	Unimportant	Very Unimportant	Empathy	Better User-Experienced	Fair / Moral and Ethically Correct
		X					X		
	X	X					X		
		X					X		
		X					X		
		X					X		X
		X					AMBIGUOUS ANSWER / NO		
		X					X		
X			X				X		
		X						X	X
		X					X	X	
X			X				AMBIGUOUS ANSWER / NO		
		X					X		
		X					X		
		X					X	X	X
		X							X
		X							
X		X							X

Legal Compliance	Increase User-Based
	X
X	X
D CATEGORY	
X	X
D CATEGORY	
X	
	X
	X
	X

	Previously Known Issues					
	Lack of Closed Caption or Live Audio Transcription	Incompatibility with Assistive Technologies	Limited Accessible Navigation	Lack of Chatbot (Hearing Impaired)	Lack of Text-to-Speech Support	Poor Color Contrast
P1				X	X	
P2	X		X		X	
P3	X		X		X	
P4	X		X			
P5	X		X		X	
P6			X			
P7			X		X	
P8					X	X
P9	X					X
P10	X					
P11	X		X			X
P12		AMBIGUOUS ANSWER / NO CATEGORY				
P13	X	X				
P15	X	X	X		X	X
P16	X		X			X
P17	X	X	X		X	X
P18	X				X	
P19			X			X



Question 3b

Small UI Elements	Rapid Content Changes	Lack of Alternative Content Description	Complex or Inconsistent Layouts	Poor Color Contrast	Lack of Alternative Content Description	Complex or Inconsistent Layouts
				X	X	
					X	
				X		X
					X	
				X	X	
	X					
		X				X
X					X	
X				X	X	
	X	X				
		X		X		
CATEGORY					X	
					X	
				X	X	
		X				
X		X			X	X
				X		
X		X	X			

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**Newly Learned Issues**

Rapid Content Changes	Improper Usage of ARIA Elements	Small UI Elements	Limited Accessible Navigation	Inconsistent Header Hierarchy	Poor Use of Focus Elements
			X		
	X		X		
X		X			
				X	X
			X		
		X	X		
X			X		
			X		
			X	X	X
	X		X		
		X	X		
			X		
			X		
					X
					X
			X	X	

Incompatibility with Assistive Technologies	Lack of Text-to-Speech Support	Lack of Closed Caption or Live Audio Transcription
X		
X		
X		
		X
X	X	

	Question 4c								
	Before					After			
	Very Important	Important	Neutral	Unimportant	Very Unimportant	Very Important	Important	Neutral	Unimportant
P1		X				X			
P2			X				X		
P3		X				X			
P4		X				X			
P5	X					X			
P6		X					X		
P7	X					X			
P8		X					X		
P9		X				X			
P10		X				X			
P11	X					X			
P12		X					X		
P13		X					X		
P15	X					X			
P16	X					X			
P17	X					X			
P18				X		X			
P19	X					X			

[illegible]

	Question 4c (Assignment 1)		Question 4d (Assi				
	Previous Understanding		Limitatio				
	Tools that Help PWD	Extends Software's Capabilities	Inconsistent Compatability	Sequential Navigation	Mispronunciation	Reduce Usability	Latency Chanllenges
P1	X		X			X	
P2	X	X		X		X	
P3	X		X				X
P4	X				X	X	
P5	X	X			X	X	X
P6	X						
P7	X		X				
P8	X		X				
P9	X		X				
P10	X		X			X	
P11	X		X				
P12	X		X			X	
P13	X		X				
P15	X		X			X	
P16	X		X				
P17	X		X			X	
P18	X					X	
P19	X		X				

gnment 4)

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Lack of Disability Inclusiveness	Increase Complexity / Requires Aditional Support	High Cost	Lack of Awareness
X	X		
	X	X	
X			
	X		
			X
		X	
		X	
		X	
	X		X

	Question 5a (Assignment 1)					
	Previous Understanding					
	Compatibility with Assistive Technologies	Consistent Behavior (No Unexpected Behavior)	User-Experience	Compliance with Guidelines	Disability Inclusiveness	Poor UI Designed
P1					X	
P2		X			X	X
P3		X				
P4			X	X	X	
P5			X		X	
P6			X	X		
P7	X		X	X		
P8			X	X	X	
P9			X			
P10	X		X			X
P11			X	X		
P12			X			
P13	X			X		
P15	X		X	X		
P16			X		X	
P17				X		
P18			X		X	
P19	X		X	X	X	



**Question 5a/5c (Assignment 4)**

**Limitations**

<b>Lack of Dynamic / User Testing</b>	<b>Compatibility with Assistive Technologies</b>	<b>Lack of Disability Inclusiveness</b>	<b>User- Experience</b>	<b>Lack of Awareness</b>	<b>Quality of the Tool</b>
X	X	X	X		
	X				
X	X	X			
X		X	X		
			X		
		X			X
X		X	X		
				X	X
X					
X		X	X		
X					
					X
		X		X	
X		X			
X		X			
X		X	X	X	X
					X
X	X		X	X	

	Question 5b					
	Before			After		
	Manual	Automated	Both	Manual	Automated	Both
P1			X			X
P2			X			X
P3			X			X
P4			X			X
P5			X			X
P6			X			X
P7			X			X
P8	X					X
P9			X			X
P10			X			X
P11	X					X
P12			X			X
P13						X
P15			X			X
P16			X			X
P17			X			X
P18			X			X
P19			X			X