Abbreviations

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

	Before					
	Disability Type	Assistive Technology (Phone Provided)	Accessibility Features (App Provided)	Non-Functional Requirements (Quality of Interface)	Accessibility Design Principles	Disability Type
P1						
P2						
P3						
P4						
P5						
P6						
P7						
P8						
P9						
P10						
P11						
P12						
P13						
P14						
P15						
P16						
P17						
P18						
P19						

Question 2a

After

Assistive Technology (Phone Provided)	Accessibility Features (App Provided)	Non-Functional Requirements (Quality of Interface)	Accessibility Design Principles	Testing Methods	Standards, Guidelines, and Regulations

Question 2b (Assignment 1)

	Knowledge		If Yes, Where Does it Comes From?		
	Yes	No	Coursework	Industry Experience	Self-Taught (Tool/Platform Development)
P1					
P2					
P3					
P4					
P5					
P6					
P7					
P8					
P9					
P10					
P11					
P12					
P13					
P14					
P15					
P16					
P17					
P18					
P19					

	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	Very Important
P1									
P2									
P3									
P4									
P5									
P6									
P7									
P8									
P9									
P10									
P11									
P12									
P13									
P14									
P15									
P16									
P17									
P18									
P19									

Question 2b (Assignment 4)

After Importance				After Reason	
Important	Neutral	Unimportant	Very Unimportant	Empathy	Better User-Experienced

	Previously Known Issues					
	Lack of Closed Caption or Live Audio Transcription	Incompatibility with Assistive Technologies	Limited Accessible Navigation	Lack of Chatbot (Hearing Impaired)	Poor Color Contrast	Poor Labeled UI Elements
P1						
P2						
P3						
P4						
P5						
P6						
P7						
P8						
P9						
P10						
P11						
P12						
P13						
P14						
P15						
P16						
P17						
P18						
P19						

Question 3b

Newly Learned Issues						
Clustered IInterfaces	**Rapid Content Changes**	**Improper Usage of ARIA Elements**	**Small Clickable UI Elements**	**Limited Accessible Navigation**	**Inconsistent Header Hierarchy**	**Poor Use of Focus Elements**

Incompatibility with Assistive Technologies

Question 4c

	Before					After				
	Very Important	Important	Neutral	Unimportant	Very Unimportant	Very Important	Important	Neutral	Unimportant	
P1										
P2										
P3										
P4										
P5										
P6										
P7										
P8										
P9										
P10										
P11										
P12										
P13										
P14										
P15										
P16										
P17										
P18										
P19										

Very Unimportant

	Question 4c (Assignment 1) Previous Understanding		Question 4d (Assignment 4) Limitations				
	Tools that Help PWD	Extends Software's Capabilities	Inconsistent Compatability	Sequential Navigation	Mispronunciation	Reduce Usability	Latency Chanllenges
P1							
P2							
P3							
P4							
P5							
P6							
P7							
P8							
P9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							

	Question 5a (Assignment 1) Previous Understanding			Question 5a/5c (Assignment 4) Limitations		
	Compatibility with Assistive Technologies	Consistent Behavior (No Unexpected Behavior)	User-Experience	Poor UI Designed	Lack of Dynamic Testing	Compatibility with Assistive Technologies
P1						
P2						
P3						
P4						
P5						
P6						
P7						
P8						
P9						
P10						
P11						
P12						
P13						
P14						
P15						
P16						
P17						
P18						
P19						

Lack of Disability Inclusiveness

	Question 5b								
	Before				After				Comments/Reasons
	Manual	Automated	Both	Depends	Manual	Automated	Both	Depends	
Participant1									
Participant2									
Participant3									
Participant4									
Participant5									
Participant6									
Participant7									
Participant8									
Participant9									
Participant10									
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Participant17									
Participant18									
Participant19									