User Persona:

Ari (13) - ADHD and Hearing Loss on one ear
Ari is a grade schooler. She has **hearing loss on one side of her ear** and has **ADHD**. She wears a hearing aid on her left ear and most of the time she is **hyperactive** which causes her to **lose focus in her English class**. Her teacher and parents agreed to teach her how to read, however she has trouble focusing when there are too many words with the same color in a book or text.

Nana (7) - Deaf
Nana just entered grade school and is **struggling to connect with her friends and teachers** because she is **deaf**. Her teacher decided to teach her and her friends beginner ASL so that she can connect better with her friends and teacher.
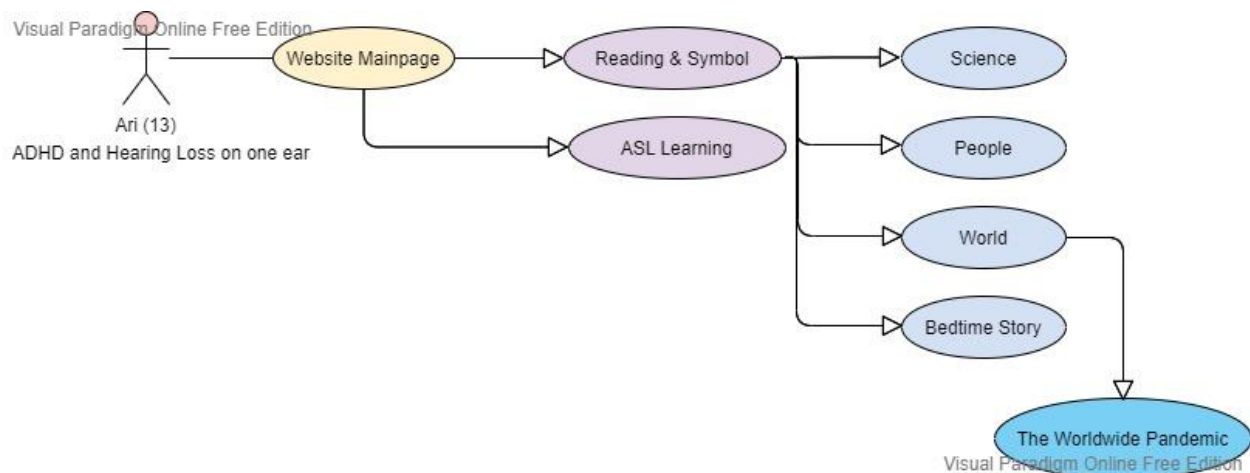
Deku (10) - ADD
Deku is a grade schooler. He has **ADD**, which causes him **learning difficulty**. His teacher wants to teach him how to read

Ayaka (5) - Mute
Ayaka is still in kindergarten. She is **mute** and mostly shy. Her mother wants her to learn beginner ASL and reading using symbols.

User Case Diagram:

Test Case Report:

Test Case ID	Test Case Objective	Steps	Expected Output	Actual Output
Test Case 1	Read Communicare background (full screen)	1. Open the 2. communicare website 3. Scroll down for background	Background and explanation for communicare website	(same as expected output)
Test Case 2	Read Communicare background and Learn ASL for letter D (minimized screen)	1. Open the communicare website 2. Scroll down for background 3. Click the ASL Learning button on the navigation bar 4. Click letter D	Minimized background and explanation for communicare website Minimized window that shows Lists of Alphabets Minimized window that shows the word and ASL sign for letter D	(same as expected output)
Test Case 3	Learn ASL for letter C (full screen)	1. Open the communicare website 2. Press the ASL Learning button on the navigation bar 3. Click the letter C	Window that shows Lists of Alphabets Window that shows the word and ASL sign for letter C	(same as expected output)
Test Case 4	Read story Scientific Discovery	1. Open the communicare website 2. Press the Reading & Symbols button on the navigation bar 3. Click the science button	Windows that shows buttons for each reading theme Window that shows the Scientific Discovery story	(same as expected output)
Test Case 5	Read story Future Careers	1. Open the communicare website 2. Press the Reading & Symbols button on the navigation bar	Windows that shows buttons for each reading theme Window that shows the Future Careers story	(same as expected output)

		3. Click the people button		
Test Case 6	Read story The Worldwide Pandemic	1. Open the communicare website 2. Press the Reading & Symbols button on the navigation bar 3. Click the world button	Windows that shows buttons for each reading theme Window that shows the The Worldwide Pandemic story	(same as expected output)
Test Case 7	Read story Little Red Riding Hood	1. Open the communicare website 2. Press the Reading & Symbols button on the navigation bar 3. Click the bedtime story button	Windows that shows buttons for each reading theme Window that shows the Little Red Riding Hood story	(same as expected output)
Test Case 8	Learn ASL for letter Z and read story Scientific Discovery	1. Open the communicare website 2. Press the ASL Learning button on the navigation bar 3. Click the letter Z 4. Click the "back to alphabet" button on the footer 5. Click the "back to main menu" button on the footer 6. Press the Reading & Symbols button 7. Click the science button	Window that shows Lists of Alphabets Window that shows the word and ASL sign for letter Z Windows that shows buttons for each reading theme Window that shows the Scientific Discovery story	(same as expected output)