

Generic UX/Cognitive Walkthrough Report

URL(original): <https://www.heidis-heroes.com/>

URL(recoded): <https://htmlpreview.github.io/?https://github.com/jesseandringa/UniversalDesign/blob/main/heidisheroes/FighterStories.html>

Date: 4/14/22

Scope of Walkthrough

- Functional Areas focused on for review
(e.g., site navigation, finding information on stories)

User profile(s):

- User Profiles or Persona Name: Nala Le
- specify the needs, preferences, and limitations the user may have:
Nala has cataracts and is slowly losing her vision. As a result, she:
 - uses enlarged text font
 - uses text to speech when her eyes hurtNala is a 54 years old, retired web developer that wants to continue learning/browsing through the internet despite her eye problems.

Scenarios

- Scenario 1 (Original Webpages)
 - Nala wants to navigate heidis-heroes website to learn more about the heroes being impacted.
- Scenario 2 (Recode Webpage)
 - Similarly, Nala wants to navigate heidis-heroes **recoded** website to learn more about the heroes being impacted.


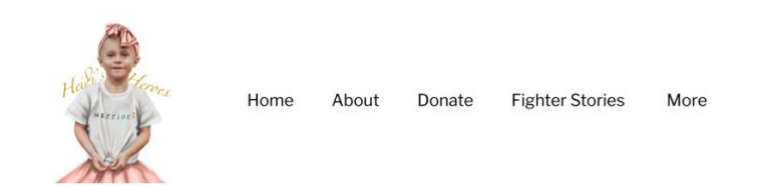
Assumptions for this evaluation:



- List any additional assumptions used in evaluation
 - Assume Nala uses enlarged text to access webpages easier.
 - Assume Nala uses text to speech when her eyes start hurting.

Cognitive Walkthrough Worksheet

Walkthrough 1 (Original site): Nala wants to navigate the website to learn more about individual hero stories



<https://www.heidis-heroes.com/>

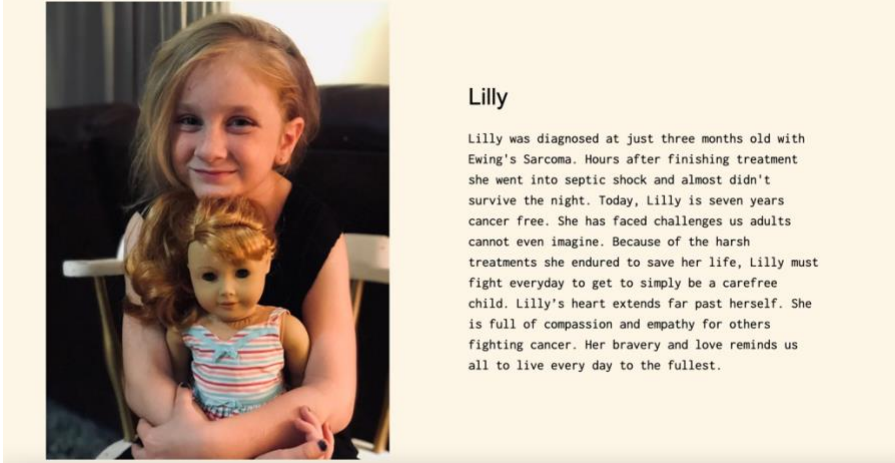
#	Step	Screen	Comments/issues	Suggestions for solution	Screen shot or link to screen shot
1	Go to home page (URL: https://www.heidis-heroes.com/)	Home page	Nala has trouble making out the Navigation bar texts so she has to enlarge the text.	Enlarge and bolden the text font	 A screenshot of the website's navigation bar. On the left is a logo featuring a young girl in a white t-shirt with 'HEIDIS-HEROES' printed on it. To the right of the logo, the navigation links 'Home', 'About', 'Donate', 'Fighter Stories', 'Amazon Wishlist', and 'More' are displayed in a small, standard font.
2	Reading the homepage	Home page	After enlarging the text Nala finds the webpage she is after, "Fighter Stories".	Enlarge text for easy reading	 A screenshot of the website's navigation bar, identical to the one above but with the text significantly enlarged and bolded for better readability. The logo and the navigation links 'Home', 'About', 'Donate', 'Fighter Stories', 'Amazon Wishlist', and 'More' are all larger and bolder.
3	Pressed Enter on "Fighter Stories"	Home page	Navigation is found much easier with larger text		

#	Step	Screen	Comments/issues	Suggestions for solution	Screen shot or link to screen shot
4	Lands on “Fighter Stories” page but does not initially see the title	Fighter Stories	Page Title font is slim and difficult for Nala to see initially	Change the font, and text color	
5	Page Down to find a Hero Story that Nala wants to read about.	Fighter Stories			
6	Nala finds a story about Lilly that she wants to read more about.	Fighter Stories	More visible feedback for keyboard focus on this page.		 <div> <h3>Lilly</h3> <p>Lilly was diagnosed at just three months old with Ewing's Sarcoma. Hours after finishing treatment she went into septic shock and almost didn't survive the night. Today, Lilly is seven years cancer free. She has faced challenges us adults cannot even imagine. Because of the harsh treatments she endured to save her life, Lilly must fight everyday to get to simply be a carefree child. Lilly's heart extends far past herself. She is full of compassion and empathy for</p> </div>
7	Nala turns on screen reader to learn more about Lilly because her eyes hurt.	Fighter Stories	Long text hurts Nala's eyes so she results to screen reader	Change the screen background to be easier on the eye.	
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Walkthrough 2 (Recoded site): Same as before, Nala wants to navigate the website to learn more about individual hero stories

<https://htmlpreview.github.io/?https://github.com/jesseandringa/UniversalDesign/blob/main/heidisheroes/FighterStories.html>

#	Step	Screen	Comments/issues	Suggestions for solution	Screen shot or link to screen shot
1	Go to home page (URL: https://www.heidisheroes.com/)	Home page	Nala has trouble making out the Navigation bar texts so she has to enlarge the text.	Enlarge and bolden the text font	
2	Pressed Enter on "Fighter Stories"	Home page	Navigation is found much easier with larger text		
3	Lands on "Fighter Stories" page (LINK ABOVE)	Fighter Stories	Page Title Is found by Nala much easier due to Bolder text and different font.		
5	Page Down to find a Hero Story that Nala wants to read about.	Fighter Stories			

#	Step	Screen	Comments/issues	Suggestions for solution	Screen shot or link to screen shot
6	Nala finds a story about Lilly that she wants to read more about.	Fighter Stories	Nala finds the page to be more visible for her eyes.		 <p>Lilly</p> <p>Lilly was diagnosed at just three months old with Ewing's Sarcoma. Hours after finishing treatment she went into septic shock and almost didn't survive the night. Today, Lilly is seven years cancer free. She has faced challenges us adults cannot even imagine. Because of the harsh treatments she endured to save her life, Lilly must fight everyday to get to simply be a carefree child. Lilly's heart extends far past herself. She is full of compassion and empathy for others fighting cancer. Her bravery and love reminds us all to live every day to the fullest.</p>
7	Nala reads Lilly's Hero Story.	Fighter Stories	Nala finds this page background easier on her eyes and just enlarges the text to read Lilly's story instead of using text-to-speech.		<p>Lilly</p> <p>Lilly was diagnosed at just three months old with Ewing's Sarcoma. Hours after finishing treatment she went into septic shock and almost didn't survive the night. Today, Lilly is seven years cancer free. She has faced challenges us adults cannot even imagine. Because of the harsh treatments she endured to save her life, Lilly must fight everyday to get to simply be a carefree child. Lilly's heart extends far past herself. She is full of compassion and empathy for others fighting cancer. Her bravery and love reminds us all to live every day to the fullest.</p>