Final Report- Poetry Blog

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Screen Sizes for this project:
Desktop: **1500 x 989**
Ipad: **820 x 1180**

PART 1

The purpose of the website is to visualize a poetry interpretation blog. It's not a formal undertaking but a playful one. I want to do this in a rustic, vintage way and imbibe the aesthetic that the early internet era had (early 2000s).
I purposefully don't want it to look "modern" (for example- with rounded corners and new animate library fed animations.)
I also want to first provide a brief on who the poet/ writer is, give some context and then show my actual interpretation of it. These don't strictly have to be read in that order but I want to provide that possibility for readers who are not familiar with what I'm talking about in my posts. And I want to accomplish this without being too text-heavy and boring so I use an interactive animation for it.
I wish to give information on the artist and what their work is, use multimedia to accomplish this and then show my own interpretation of their work as a text post. I think it's interesting and engaging to those interested in poetry and even general audiences as I educate them on the poets in an interactive, fun way in my homepage before I show them my own text-heavy posts. The target audience is people of all age groups mildly interested in poetry/ blogging and writing.

PART 2

<u>Home Page (index.html)</u>
- **Interaction- Click**
  - Click on the corners of the book to flip it open.
  - Click on the corners of the pages to flip them back and forth to traverse the book.
  - Within the pages of the book click on the hyperlinks in blue to go to the related post's page.
  - Click on the individual tabs in the nav bar on top to go to the home page and to the blog page which has all the summaries of the posts.

- **Interaction- Hover**
  - Hover over the right corners of the **closed book** and the hardcover will lift a little indicating that the book can be flipped open by the corners.

- **Interaction- Click and Drag**
  - Click and drag the corners of any page and it will accordingly move like a piece of paper, this is just to give a feel of the real way a paper-book would move when tugged.

- **Interaction- Tap (on ipad)**
  - Tap on corners of the book to open and flip pages.
  - Tap on hyperlinks to navigate
  - Tap on elements on the nav bar to navigate.

- **Interaction- pinch/ two-finger expand to zoom in and out (on ipad)**
  - Can be used anywhere on screens to make content bigger and smaller.

All Posts Page (blog.html)
- **Interaction- Click**
  - Click on the individual tabs in the nav bar on top to go to the home page and to the blog page which has all the summaries of the posts.
  - Click anywhere on each post to be led to the post's individual page

- **Interaction- Scroll (on ipad screen)**
  - Scroll on the ipad up and down to see all the individual post summaries and tap them to view the post in full.

- **Interaction- Tap (on ipad)**
  - Tap anywhere on the post to navigate to the post's stand-alone page.
  - Tap on elements on the nav bar to navigate.

- **Interaction- pinch/ two-finger expand to zoom in and out (on ipad)**
  - Can be used anywhere on screens to make content bigger and smaller.

<u>Post Page (postpage1.html, postpage2.html, postpage3.html)</u>

- **Interaction- Click**
  - Click on the individual tabs in the nav bar on top to go to the home page and to the blog page which has all the summaries of the posts.

- **Interaction- Scroll (on ipad screen)**
  - Scroll on the ipad up and down to see all the content in full.

- **Interaction- Tap (on ipad)**
  - Tap on elements on the nav bar to navigate.

- **Interaction- pinch/ two-finger expand to zoom in and out (on ipad)**
  - Can be used anywhere on screens to make content bigger and smaller.

PART 3

- I used turn.js library
- I chose it since it enabled me to create the book with content animation. This way I didn't have to use a scroll to traverse content and display it all through the pages of the book.
- I used it by manipulating the CSS classes (can be viewed in the library's documentation) to cater to the exact way I

wanted the book animation to move. I also used predefined HTML library structures to populate the pages with content.
- It adds a playful, interactive animation to my website, which would otherwise be too content heavy.

PART 4

- I initially wanted a bookshelf animation which would act as a navigation element, each book on the bookshelf would lead to a particular post's individual page. I chose to not have it as during critique I was told that it made the interaction too complex and it took away from the purpose of the page.
- During my iterations I also added imagery that would fit in with the aesthetic better, like the library background I have for all my pages currently.
- Initially I intended to have a scroll as part of the interaction (on the desktop version) but based on feedback I received I decided to not have any scrolling and only one main page on the desktop. The intention of this was to not confuse the user as the book was moving laterally, a vertical scroll would be dissonant with it.)

PART 5
The challenges faced were mostly making time to complete the projects. Learning to use the libraries and learning to dispose off my favorite ideas based on user testing and critique was also challenging.

Appendix: Screenshots from WAVE

Index.html (home)

WAVE
web accessibility evaluation tool

powered by **WebAIM**

Styles: OFF ⬤ ON

Summary

| Summary | Details | Reference | Order | Structure | Contrast |

❌ **0**
Errors

◔ **0**
Contrast Errors

⚠ **6**
Alerts

✅ **6**
Features

⛬ **6**
Structural Elements

📦 **0**
ARIA

☰ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

WAVE
web accessibility evaluation tool

powered by **WebAIM**

Styles: OFF ⬤ ON

Details

| Summary | Details | Reference | Order | Structure | Contrast |

☑ ⚠ **6 Alerts**
☑ 1 X No page regions
☑ 3 X Skipped heading level
☑ 2 X HTML5 video or audio

☑ ✅ **6 Features**
☑ 5 X Alternative text
☑ 1 X Language

☑ ⛬ **6 Structural Elements**
☑ 3 X Heading level 1
h1 h1 h1 ℹ
☑ 3 X Heading level 3
h3 h3 h3 ℹ

Blog.html (All Posts page)

WAVE
web accessibility evaluation tool

Styles: OFF ● ON

Summary

| Summary | Details | Reference | Order | Structure | Contrast |

⊠ 0
Errors

○● 0
Contrast Errors

⚠ 2
Alerts

✓ 5
Features

⛛ 11
Structural Elements

◼ 0
ARIA

≡ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

WAVE
web accessibility evaluation tool

Styles: OFF ● ON

Details

| Summary | Details | Reference | Order | Structure | Contrast |

☑ ⚠ **2 Alerts**
☑ 1 X No page regions
☑ 1 X Skipped heading level

☑ ✓ **5 Features**
☑ 1 X Alternative text
☑ 3 X Linked image with alternative text
☑ 1 X Language

☑ ⛛ **11 Structural Elements**
☑ 4 X Heading level 1
h1 h1 h1 h1
☑ 6 X Heading level 2
h2 h2 h2 h2 h2 h2
☑ 1 X Heading level 3
h3

Postpage1.html

WAVE
web accessibility evaluation tool

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WebAIM

Styles: OFF ⬤ ON

Summary

Summary	**Details**	**Reference**	**Order**	**Structure**	**Contrast**

❌ 0
Errors

◯⬤ 0
Contrast Errors

⚠️ 3
Alerts

✅ 2
Features

⬢ 4
Structural Elements

⬛ 0
ARIA

▤ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

WAVE
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WebAIM

Styles: OFF ⬤ ON

Details

Summary	Details	Reference	Order	Structure	Contrast

☑ ⚠️ **3 Alerts**
☑ 1 X No page regions
☑ 2 X Skipped heading level

☑ ✅ **2 Features**
☑ 1 X Alternative text
☑ 1 X Language

☑ ⬢ **4 Structural Elements**
☑ 2 X Heading level 1
h1 h1 ℹ️
☑ 2 X Heading level 3
h3 h3 ℹ️

Postpage2.html

WAVE
web accessibility evaluation tool

powered by
WebAIM

Styles: OFF ⬤ ON

Summary

| Summary | Details | Reference | Order | Structure | Contrast |

☒ 0
Errors

○● 0
Contrast Errors

⚠ 3
Alerts

✓ 2
Features

♣ 4
Structural Elements

◼ 0
ARIA

☰ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.


WAVE
web accessibility evaluation tool

powered by
WebAIM

Styles: OFF ⬤ ON

Details

| Summary | Details | Reference | Order | Structure | Contrast |

☑ ⚠ **3 Alerts**
☑ 1 X No page regions

☑ 2 X Skipped heading level

☑ ✓ **2 Features**
☑ 1 X Alternative text

☑ 1 X Language

☑ ♣ **4 Structural Elements**
☑ 2 X Heading level 1

☑ 2 X Heading level 3

Postpage3.html

WAVE
web accessibility evaluation tool

powered by
WebAIM

Styles: OFF ⬤ ON

Summary

|					
Summary	Details	Reference	Order	Structure	Contrast

❌ **0**
Errors

◯● **0**
Contrast Errors

⚠️ **3**
Alerts

✅ **2**
Features

⛓ **4**
Structural Elements

🟪 **0**
ARIA

▤ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

WAVE
web accessibility evaluation tool

powered by
WebAIM

Styles: OFF ⬤ ON

Details

Summary	Details	Reference	Order	Structure	Contrast

☑ ⚠️ **3 Alerts**
☑ 1 X No page regions
◻ ⓘ
☑ 2 X Skipped heading level
🟧 🟧 ⓘ

☑ ✅ **2 Features**
☑ 1 X Alternative text
🟩 ⓘ
☑ 1 X Language
🌐 ⓘ

☑ ⛓ **4 Structural Elements**
☑ 2 X Heading level 1
h1 h1 ⓘ
☑ 2 X Heading level 3
h3 h3 ⓘ