

LIVE VERSION OF WEBSITE:

https://gold-o.github.io/PUI2020/homework_8/home/home.html

REPOSITORY:

https://github.com/gold-o/PUI2020/tree/main/homework_6b

Part I

My website is an interactive short story that the user follows/reads as they scroll through each of the chapters. Each chapter is written by me and details the story of a girl on a quest to find her missing mother. Each chapter of the website is connected to the overall main story, and when the viewer reaches the end of each chapter, a character profile is unlocked, allowing them to read more about a new character. The purpose of my website is to offer viewers an engaging and interesting reading experience. As the reader/user scrolls through the site, several animations appear, some to add dramatic effect to the story. Elements also move at different speeds, adding dimensions to the page/story. This website was created to appeal to both those who like to read, as well as those who enjoy interactivity. Thus, the target audience for this website is anyone who enjoys interactivity in different forms.

Part II

- As the user scrolls down each chapter page, several animations appear, depending on their scroll position
 - Scroll down to the bottom of chapter 2 to see several slide-in animations.
 - Scroll to the bottom of chapter 1 to activate a zoom out animation.
- As the user scrolls down each chapter page, the elements of the page move at different speeds
 - Scroll through chapter to see the different elements on the page and the background images move at different speeds.
- At the end of each chapter, a character profile appears that the user can hover over (on desktop) and click to view a modal
 - Scroll down the bottom of any chapter page and hover over/click on the character profile on the bottom right.
- There is fixed side navigation at the bottom right of every chapter that the user can click
 - On the bottom right of chapter 1, click '2' to go to chapter 2.

Part III

- I used Rellax.js, a javascript library
 - I chose to use Rellax.js to add a parallax effect to my website.
- I used Rellax.js on the chapter pages on the websites. I changed the speed of different elements on each of these pages.
- Because my website is a short story, Rellax.js is very helpful, as it adds dimensions to the text and images on the pages, which makes it more engaging to the viewer, as it will feel like the story is coming alive on the screen.

Part IV

My website ended up being quite similar to my mockup, but I did add a dropdown menu to allow for easy navigation throughout the entire site. I decided to not add an image on the home page, because the website already has multiple images littered throughout, and I thought that the simplicity of the home page looked good. I also removed the arrow I had initially designed to be at the bottom of each of the pages since I added a side navigation bar.

Part V

One of the challenges I faced while implementing my website was the positioning of the elements on the page. Because I am using multiple texts and images, I had to use 'absolute positioning', which was a bit hard when mixed with bootstrap. I also encountered some difficulties when using multiple libraries to modify a specific element (some libraries don't mix well), and I had to quickly figure out how to resolve some of the issues I was having.