

Design Document

- wireframe model of the page layout (I used Miro.com to create the wireframe)

This a link to the website:

<https://r20eem.github.io/cousework/chris.html>



- Details of the color scheme and fonts

Dark color palettes were selected such that they would appeal to film enthusiasts as famous film-related websites like IMDB and Letterboxd are known for their dark color scheme. Light blue was selected to complement black and grey and to add a sharp contrast to the color scheme. The choice of a high-contrast palette, as Cravit (2019) points out, is appropriate for individuals with color vision deficiencies. To enhance accessibility, images and links were accompanied by descriptive text in the HTML code for users with limited internet connection or those unable to view images and ensuring easy access to content. Arial was selected as the font for its clarity and welcoming nature, as Sandu (2023) mentioned.



- **Evaluation of my implementation justifying any changes between initial design and implementation.**

In the initial stages of the design process, I selected dark color palettes believing they would appeal to film enthusiasts. Initially, I opted for yellow to accentuate the primary black and grey palette. However, after some consideration, the resemblance to IMDb's color scheme became clear, prompting me to choose light blue to create a unique visual identity for this website. I have changed the layout because when I tested it on small screens, the sidebar took a lot of the space of the main area, so I moved the sidebar to the top left corner of the page to provide smooth interaction with the user.

Within the html file, I have used a wide variety of HTML elements, such as footer, nav, h1, table and many more. I have applied the appropriate CSS style to all html elements, using classes and id. All html documents are WCAG compliant.

For future enhancements, it is planned to distinctly section off the navigation bar by giving it a unique background color, making it easily distinguishable from the main content area. Recognizing that larger screen sizes reveal noticeable empty spaces, future updates will introduce additional content to utilize this space effectively. To accommodate diverse user preferences, the introduction of customizable background options will allow users to switch between light and dark modes, addressing the varying comfort levels with different background and font color combinations. Furthermore, font size adjustability will be implemented, ensuring text readability aligns with individual user needs. Lastly, adjustments will be made to refine the appearance of the feedback form on larger screens, aiming for a more coherent and visually appealing interface across all viewing platforms.

- **Brief description justifying my choice of layout**

The header is placed at the top of the page, it acts as the initial point of interaction, and it establishes a clear starting point for user navigation. The main content area is positioned at the center of the page to ensure flexibility for diverse types of content such as text, images, tables, and forms. The sidebar is positioned at the top left of the main content, it is placed to complement the primary content area, and to ensure it provides clear and direct access to various site sections. This layout was chosen for its balance between navigational efficiency and content presentation, and to ensure users have a smooth and straightforward experience as they interact with the site's content delivery.

The layout was tested many times on different devices and then updated to the last version such as that it offers clear presentation on all devices and web browser. Lastly the layout is consistent across all pages.

- **Outline of how I tested my website**

I have used W3.org to test my website, I have tested all pages on w3.org and there are no errors or violations. I have provided a screenshot of the main page. in addition, I have used the developer tool in Chrome and Microsoft explorer to test my website in different devices and different web browser. Below are some screenshots which were taken in the testing process using iPhone 12 pro, iPad Air, and the browser on my laptop along with w3.org test result.

References;

Miro. <https://miro.com/>. [Online]. [Accessed 27 February 2024]. Available from: <https://miro.com/index/>.

Cravit, R. 2019. What is color? ANSWERED! In less than 3 minutes [COLOR THEORY AND DESIGN FOR BEGINNERS].

Sandu, B. 2023. Readable & stylish: The 15 best fonts for reading. Design Your Way. [Online]. [Accessed 25 February 2024]. Available from: <https://www.designyourway.net/blog/best-fonts-for-reading/>.



