

Design Decisions and Challenges Faced:

Design Decisions:

1. **Reset Default Styles:** I started by resetting the default margins and paddings for the main elements to ensure a uniform look across different browsers. I also chose to display elements in a column using flexbox for simplicity and consistency.
2. **100% Height Body:** This ensures that the content takes up the full height of the viewport regardless of its actual height. This is beneficial for aesthetic reasons, particularly when the content might be sparse.
3. **Header Design:** I went for a dark themed header (`#333`) with white text to provide good contrast and ensure readability.
4. **Horizontal Navigation:** The navigation links in the header are displayed horizontally using flexbox. This aligns well with the general user experience on desktop views.
5. **Flex Layout for Content:** The main content (`section.content`) is also displayed using flexbox, ensuring a modern, responsive layout.
6. **Rounded Image Borders:** For a more aesthetic appeal, I added rounded borders to the images. This smoothens the sharp rectangular edges and makes the design feel more modern and friendly.

Challenges Faced:

1. **Consistency Across Browsers:** By resetting default styles, I aimed to mitigate any inconsistencies that might appear across different browsers. Yet, browser compatibility can always be a tricky issue.
2. **Image Sizing:** Striking a balance between image quality and page performance can be challenging. I had to ensure the image was not too large, causing the page to load slowly, while also making sure it's visually appealing.
3. **Flexbox Alignment:** Flexbox is a powerful tool but ensuring that elements are properly aligned and spaced can be challenging, especially when catering to various screen sizes.
4. **Content Presentation:** I had to decide how to best present the content in the `left-panel` and `bio` sections. Striking a balance between aesthetics and readability, especially with text alignment, was essential.