

Concordia University

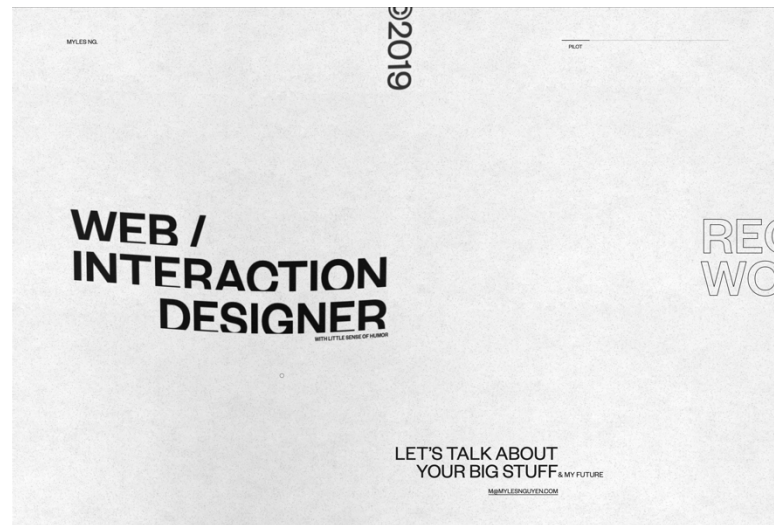
Proposal

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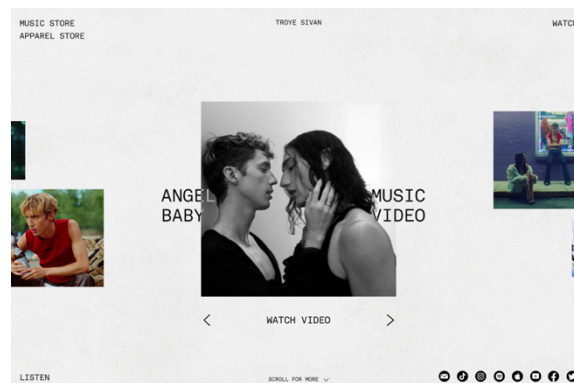
The objective of this proposal is to outline the development of an innovative website for IDEAction, a pharmacist organization committed to fostering diversity and inclusivity within the pharmacy sector. The envisioned website will incorporate elements from p5.js, a JavaScript library that facilitates creative coding, to create an interactive and engaging user experience.

One of the foundational aspects of this website's design is the implementation of horizontal scrolling, a feature I have personally found to be both aesthetically pleasing and functionally distinctive. This design choice is inspired by the work of Myles Nguyen, whose portfolio can be viewed at <https://mylesnguyen.com>, and serves as a prime example of horizontal scrolling executed effectively.

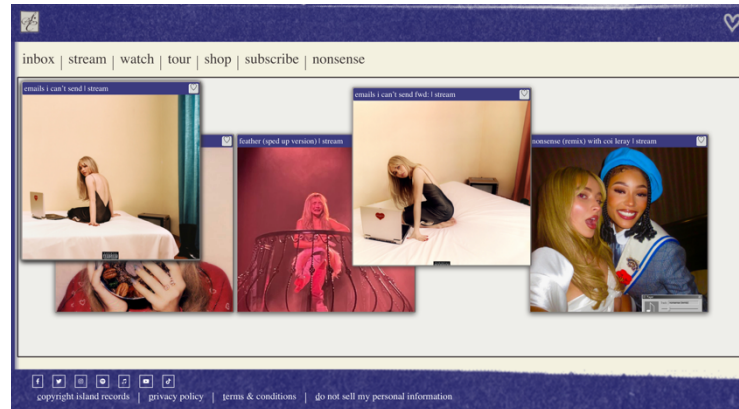


To further enhance the interactive nature of the website, I propose the development of two key features as part of the prototype phase:

1. **Carousel Display:** This feature will showcase the diverse members of the IDEAction organization, allowing users to scroll through profiles in a carousel format. The design inspiration for this component comes from the website of Troye Sivan, an Australian singer, which can be seen at <https://www.troyesivan.com>. The carousel will be developed using p5.js to ensure smooth transitions and an engaging user experience.

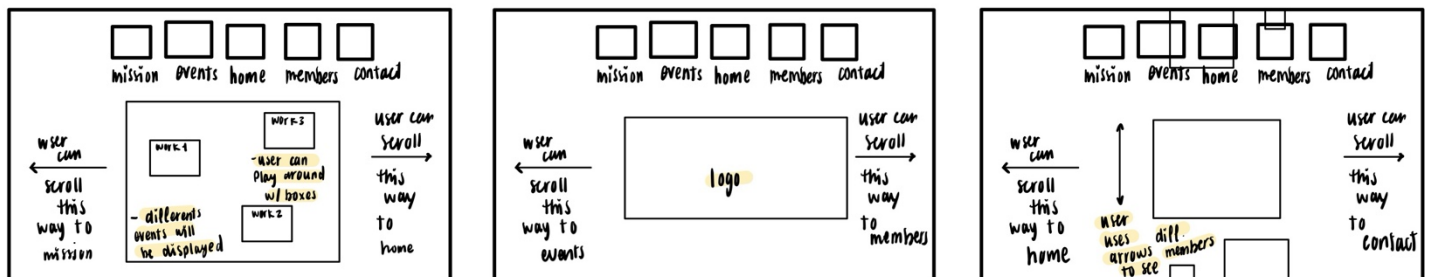


2. **Drag Box Interface:** To highlight the significant work accomplished by the organization, a drag box interface will be implemented, allowing users to interactively explore the projects and initiatives IDEAction has undertaken. This concept draws inspiration from the website of Sabrina Carpenter, an American singer, accessible at <https://www.sabrinacarpenter.com/music>. Through the use of p5.js, this feature will enable users to engage with the content in a dynamic and informative manner.



These components represent the more challenging aspects of the website's development, as they involve techniques and concepts not directly covered in our coursework. However, I am confident that my proficiency with p5.js will enable the successful implementation of these features.

In addition to the technical descriptions provided, I intend to share preliminary sketches that illustrate the proposed layout and functionality of the final website. These sketches will offer a visual representation of the project's scope and design, facilitating a more comprehensive understanding of the intended outcome.



In conclusion, this proposal outlines a strategic approach to creating a unique and impactful online presence for IDEAction. By leveraging creative coding techniques and drawing inspiration from exemplary websites, this project aims to deliver an interactive platform that promotes the values of diversity and inclusivity within the pharmacy community.