

UNREAD

WHERE LITERATURE COMES TO LIFE, TOGETHER

by

Rose Luo s2549840

Eoin Reid s1858933

Vaishnavi Srinivasan s2601954

WHAT IS UniREAD?

If you've ever encountered a true book enthusiast, you'll understand their passion for sharing their literary treasures. They're always on the lookout for fellow aficionados with similar tastes, eager to engage in deep discussions about the worlds crafted by words on paper. Over the years, book clubs have provided a haven for these enthusiasts, and as time progressed, many have found refuge in online communities.

But what could surpass the traditional book club experience? Imagine a space where you, not only read and discuss books, but also annotate them, allowing others to discover your favourite passages, resonate with your quotes, and share your insights. What better way to enjoy a book than alongside a community of like-minded individuals?

Enter UniREAD – a dedicated website offering this enriching experience of sharing annotated books. It's a haven for book lovers to fully immerse themselves in reading while simultaneously sharing their thoughts and discoveries with others.

INTRODUCTION



The idea of UniRead emerged from an extensive brainstorming session with the three of us exploring various aspects of the topic 'arts'. As a collaborative effort, all three of us gathered to pinpoint an area of arts that could seamlessly integrate coding and design aspects. We divided tasks among ourselves, with two team members dedicated to designing and one focused on coding. Upon selecting the topic, we planned to segment the website into five distinct sections -

**WEEKLY BOOK SUGGESTIONS,
QUOTES PAGE,
A SHARING BOARD,
A LIBRARY, AND THE
UPCOMING BOOK FOR THE FOLLOWING WEEK.**

FUNCTIONS



The weekly book suggestion feature showcases a thoughtfully curated list of books, spotlighting the chosen title for the community's weekly reading.

A dedicated sharing board provides an interactive space for members to openly discuss their thoughts, annotations, and favourite quotes with fellow readers.

The quotes page enables users to engage in lively discussions by responding to specific lines from the selected book and sharing their interpretations.

The library feature grants users the flexibility to personalize their reading collections, allowing them to curate and revisit their favourite books at their leisure.

The votes page help users to participate in selecting the next community reading by casting their votes for their preferred book. Ultimately, the book with the highest number of votes at the end of the week becomes the featured selection for the following week, fostering a dynamic and inclusive reading environment.

DESIGN MOTIVATIONS



Initially, our design direction for UniRead leaned towards minimalism. However, after receiving feedback during our first critique session, we pivoted towards a vibrant, personality-driven aesthetic characterized by bold colours and dynamic designs, including the integration of models.

Our entire design concept is centred around the metaphor of a house, which serves as the site map, guiding users through different spaces. We embraced a three-dimensional approach to design, starting with the landing page featuring a 3D model of the house. From there, users can go to the library, also modelled as a 3D structure, which serves as a gateway to various community spaces.

These spaces include collections of users' favourite books, their personal bookshelves, and an archive of community-shared books. The reading page showcases the chosen book with detailed information and provides a platform for reading. Each step of the design process aims to create an immersive and engaging experience for users as they navigate through the digital spaces of UniRead.



METHODOLOGY AND EXECUTION



For the code implementation side of the project, a lot of the work so far has been in setting up the framework of pages, along with the CSS styles to match our designs. Due to our scrapbook/collage design elements, this process has been quite tedious, figuring out the placement of images and text.

Some of the more interesting technical elements implemented by far are the voting system and the navigation bar. The voting system involves the page querying a database to obtain next week's books and their current votes. Users can then interact with the voting for the book they want to read. At this point, the AJAX code increments the vote count in the database and retrieves the new current vote, updating the page accordingly.

Additionally, the AJAX code refreshes the order of books in descending order by vote count. The navigation bar is held in a separate HTML file and included in all relevant pages using a document event listener, this ensures that the nav bar is present on all pages without much-repeated code throughout.

FURTHER DEVELOPMENTS



In terms of future plans we aim to implement a discussion board using AJAX, a log in and registering system, a review system where people can score this weeks book and view previous books scores, and library elements such as a favourite books section."

i DONT LIKE THIS WEEK'S BOOK

coooooooollllllllllllll!!!!

I read the book mostly for the illustrations

The artwork in this book by Yayoi Kusama is
fantastic, bold bright and psychedelic.



THE TEAM



DESIGN

In the UniRead project, Rose and Vaishnavi took on the design aspect, spearheading the creation of 3D models. Rose dedicated her efforts to crafting the house model for the landing page and the webpage prototype, while Vaishnavi focused on developing the library model and designing the sign for the report.

CODING

On the technical front, Eoin assumed responsibility for the web designing, concentrating on coding and building the site to ensure its functionality and usability. Together, the collaborative efforts are leading to the execution of the visual and technical elements of the project.

CONCLUSION



In conclusion, our team has made significant efforts in developing UniRead, a platform designed to enhance the reading experience for our community of users. Through collaborative efforts, we are integrating the design and technical aspects. Rose and Vaishnavi have worked their creativity in 3D modelling, contributing elements such as the house model for the landing page, the library model and the overall design theme for the website. Meanwhile, Eoin's technical skill in web designing has ensured the functionality and usability of the site, laying the foundation for building a good user experience. As we continue to refine and iterate upon our work, we are confident that UniRead will provide an engaging and immersive platform for readers to connect, share, and explore the world of literature.

WEBPAGE PROTOTYPE

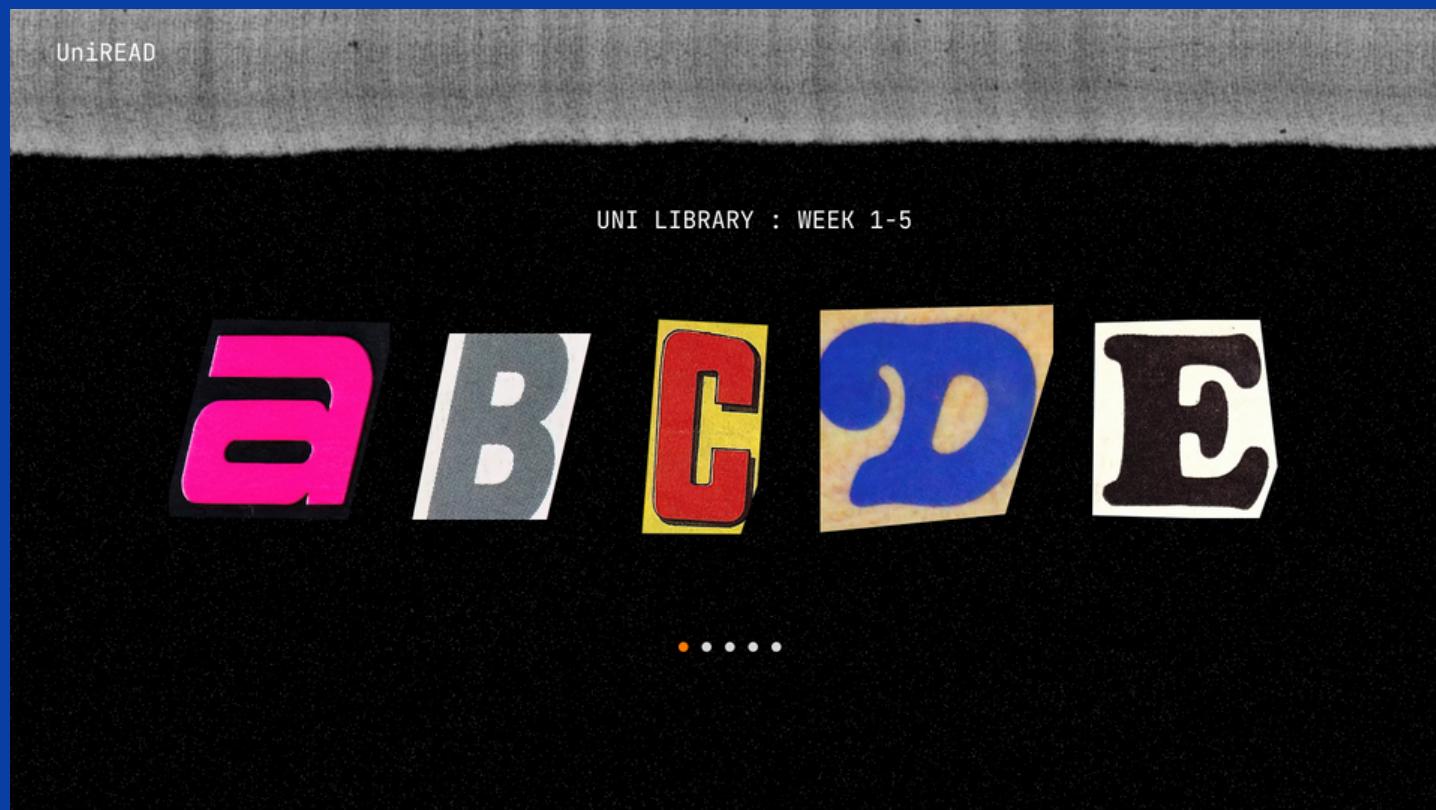
UNIREAD



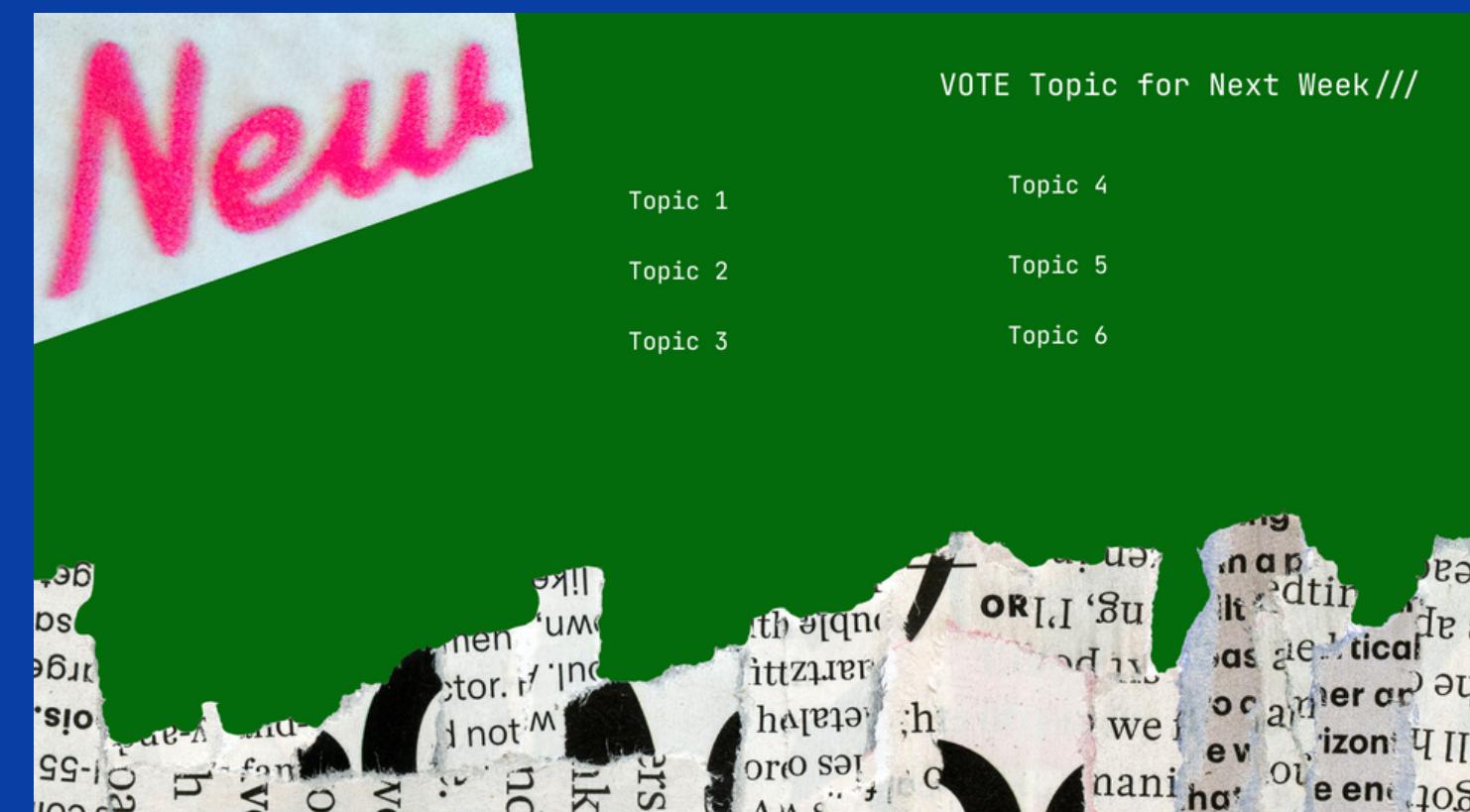
Home



Library



Weekly book menu



Vote

WEBPAGE PROTOTYPE



Discussion board

UniREAD

EXCLUSIVE

SHARING ANYTHING ABOUT WEEK'S BOOK

SUBMIT

Book Details

UniREAD

TODAY'S BOOK

Title:
Lewis Carroll's Alice's adventures in Wonderland / with artwork by Yayoi Kusama.

Author/Creator:
Carroll, Lewis, 1832-1898.
Kusama, Yayoi.

UniREAD

i DONT LIKE THIS WEEK'S BOOK

coooooooooooo!!!!

I read the book mostly for the illustrations

The artwork in this book by Yayoi Kusama is fantastic, bold bright and psychedelic.

UniREAD

Quote

select following...

quote line....

Publish

Quotes

REFERENCES

Genius | Song Lyrics & Knowledge 2024, viewed 15 February 2024. Available at <https://genius.com>

The Library of Babel 2024, Browse the Hexes, viewed 15 February 2024. Available at <https://libraryofbabel.info/browse.cgi>

W3Schools Online Web Tutorials 2024, *AJAX Introduction*, W3Schools, viewed 15 February 2024. Available at https://www.w3schools.com/js/js_ajax_intro.asp

Stack Overflow 2024, Voting system with jQuery AJAX, Stack Overflow Blog, viewed 15 February 2024. Available at <https://stackoverflow.com/questions/40489562/voting-system-with-jquery-ajax>

Phppot 2024, *PHP Voting System with jQuery AJAX*, Phppot Blog, viewed 15 February 2024. Available at <https://phppot.com/jquery/php-voting-system-with-jquery-ajax/>