

SPRINT DESIGN - WIKIPEDIA



**IS 685 SEC01 11141 –
SYSTEM ANALYSIS AND DESIGN**

TEAM D

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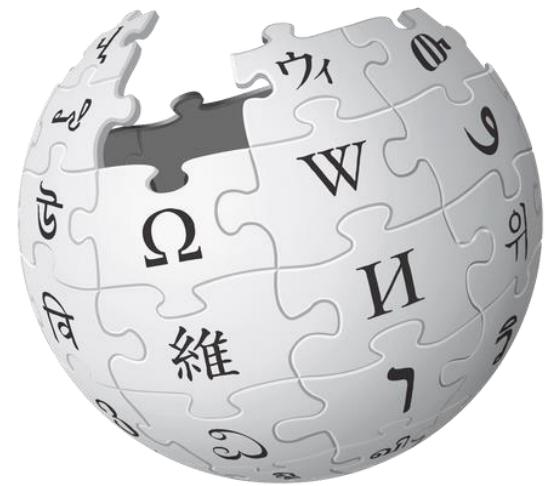
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Sketches



What Is Wikipedia?

Wikipedia is a free online encyclopedia that allows anyone to contribute and edit articles.



WIKIPEDIA
The Free Encyclopedia

It covers a wide range of topics in multiple languages and is one of the largest and most popular reference websites on the internet.

Articles on Wikipedia are written collaboratively by volunteers and adhere to certain editorial guidelines to ensure accuracy and neutrality.

It serves as a valuable resource for information seeking, research, and general knowledge exploration.



Problem Statement

Despite its extensive content and accessibility, Wikipedia faces persistent user interface (UI) issues hindering user experience and content engagement.

The current UI design may not effectively guide users to relevant information or facilitate seamless navigation, potentially leading to frustration and disengagement.

Furthermore, there's a need for feature enhancements to enrich the user experience and improve content accessibility.

Thus, the problem statement encompasses the dual challenge of resolving existing UI issues while innovating to meet evolving user needs and expectations.



Objectives



- The project aims to propose alterations to the Wikipedia platform leveraging its existing features.
- The primary focus involves employing Sprint Design methodology to recommend potential modifications.
- To enhance user experience and address security and copyright concerns, we seek to incorporate superior features from analogous platform.

Project Timeline



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Selected a Topic and decided the SPRINT design workflow	Drew an 'How Might We' chart	Prepared an USER Journey target map	Listed out the potential Opportunities and Lightening demos	Every member submitted Crazy 8s and Solution Sketches	Final Prototype Design
1	2	3	4	5	6



Issues Faced In Wikipedia



Less User Engagement



UI & Navigation



Real time updates



Lack of Credibility and content validation



Security & Copyright issues



Social Media handle sharing

Areas Of Enhancement



Less User Engagement

community features, personalized recommendations, and interactive content could increase user engagement.

Unappealing Visual Design

Implementing a contemporary design language, using high-quality images, and creating a consistent visual hierarchy can make the design more appealing.

Inconsistent Quality of Content

Creating content guidelines, editor training programs, and quality assurance protocols can promote consistency.

Copyright Issues in the Content

Automated copyright detection systems, clear guidelines, and partnerships with copyright holders can help manage these issues.

Non-Reliability for Content

Consistent editorial oversight, community fact-checking, and linking to original sources can improve reliability.

Social Sharing

Seamless sharing integrations, social media plugins, and shareable content snippets can boost social engagement.

How Might We Sketches



HMV

increase the reliability of our content to make our platform a trusted source?

HMV

create a more engaging user experience to encourage deeper interaction with content?

HMV

streamline navigation to make it more intuitive for users to find what they are looking for?

HMV

simplify the presentation of information to prevent users from feeling overwhelmed?

HMV

keep users informed about updates to content they care about?

HMV

personalize the user experience to cater to individual preferences and needs?

HMV

update the visual design to be more aesthetically pleasing and modern?

HMV

encourage and facilitate the addition of credible citations to documents?

HMV

enhance the security and validation process for edits to ensure content integrity?

HMV

improve social sharing features to increase content visibility and user interaction?

Lightening Demo



Quora

Simplified interface & modern design

Wikipedia's interface can sometimes appear cluttered and overwhelming due to the abundance of text and links on a page while if you compare the Quora is very easy to perceive & organized with compact text.

Integration of Multimedia

Quora seamlessly integrates multimedia content like images and videos into its interface, enriching the user experience and making content consumption more engaging

User engagement Feature

Wikipedia lacks interactive elements that could enhance user engagement, such as upvoting, following topics, and commenting, which promote interaction and community engagement.

Question Feed/ submission

Wikipedia could incorporate a feature allowing users to submit questions related to specific topics directly from the article page which can allow users to pose inquiries on various topics

Community answers

miro

Google Scholar

Provide Filtering option to get the relevant data

Download Options in PDF format

Citation Links along with the Google Scholar page from where it was referenced

Provides a list of papers which is relevant to the "Search"

You can store your profile information and also get information through "Metrics"

Options to save "Favorite Articles and Content"

miro

Lightening Demo



Airbnb

Easy Navigation between Pages

User Engagement and review

Multiple Images and Easy Navigation between Images

Social Media Sharing and Saving option to view later

Encyclopedia Britannica

Keeping the UI simple and compact - consistency of the UI (including all the sections at one place)

Hamburger icon containing sections

Including the 'Games and Quizzes' feature

Newsletter Feature

Social media presence - including social media handles

The Encyclopedia Britannica contains carefully edited articles on all major topics.

The articles in *Britannica* are written by expert authors who are both identifiable and credible.

CRAZY 8's Sketches



① Modern design

② Multimedia

Search by uploading img

③ Search in Content

④ Integration of Multimedia after
Search like video/img in category

⑤ Voting system to post
Search Results

⑥ User Questions/Feed

⑦ Community answer

⑧ Save article

Design & Layout

Account

Citations & Sources

User Engagement

Social Media

Help & Support

FAQ's & Q&A

Copyright

SOCIAL AUTHENTICATION

Unlock a world of knowledge!

- Sign up with Google
- Sign up with Facebook
- Sign up with Email

Already have an account? Sign in

KEY TAKEAWAYS

- AI generated/Uploaded based on tags (Mc)

QUICK SUMMARY

Generative AI

CARDS FOR SECTIONS

LIGHT & DARK TOGGLE

COLLAPSIBLE SIDE BUTTON

COLLAPSED LANG ICON

EDITOR/CONTRIBUTE

Edit Wikipedia, Empower Knowledge!

DOWNLOAD TO PDF

SOCIAL PROFILE LINKS

JOIN US

Links to their profile & pop up to

Solution Sketches



Wiki's Article Page Redesign

WIKIPEDIA
The Free Encyclopedia

Search for Place, Event, Person...

Current Events | Random Article | Culture | History | ...

Collapsed Table of Contents - Horizontal Pop-up

Table of Contents
Heading 1
Subheading 1 | Subheading 2
Heading 2
Subheading 1 | Subheading 2

Home Page Like
Sidebar Icons for Article
Comment
Save Article

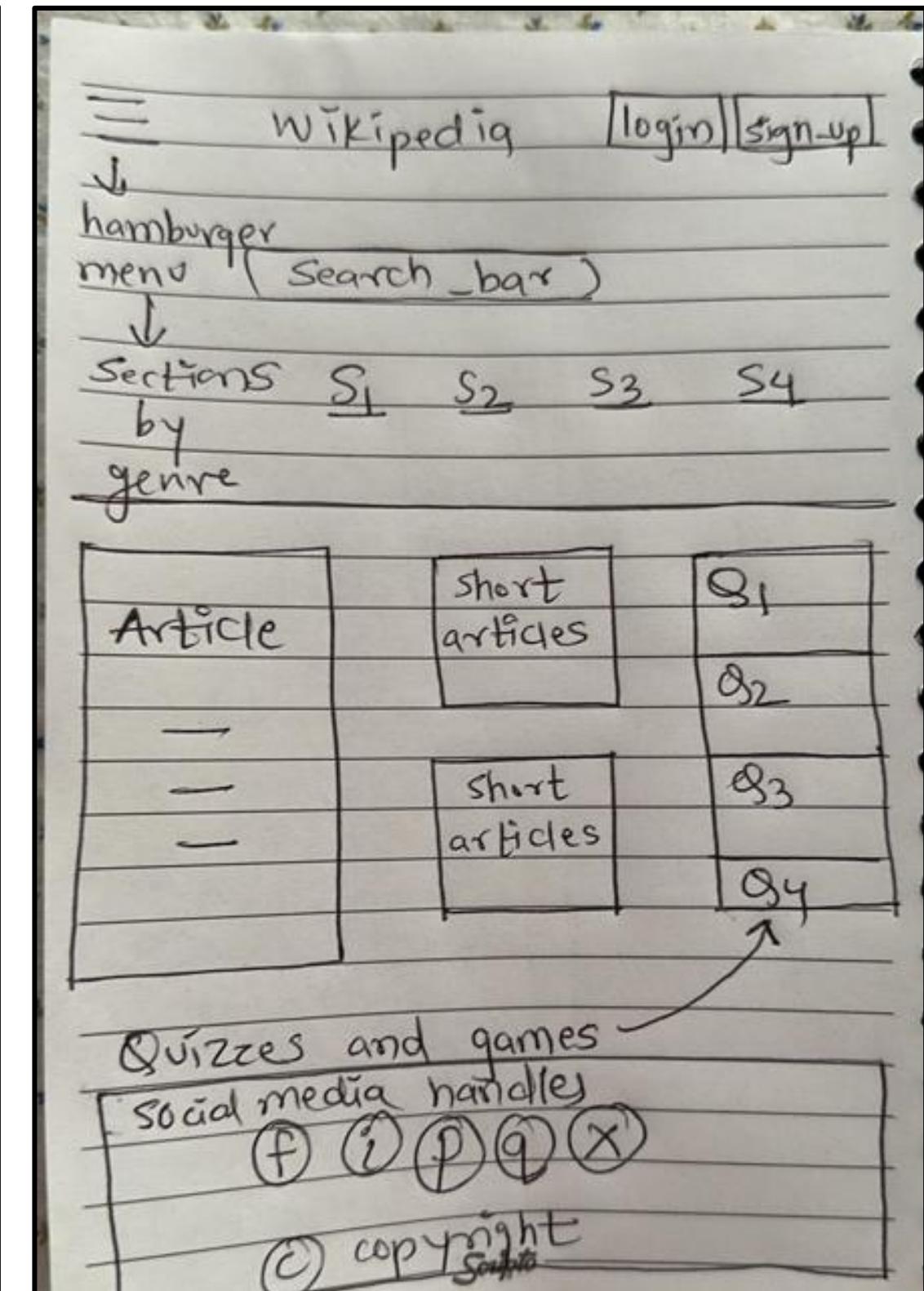
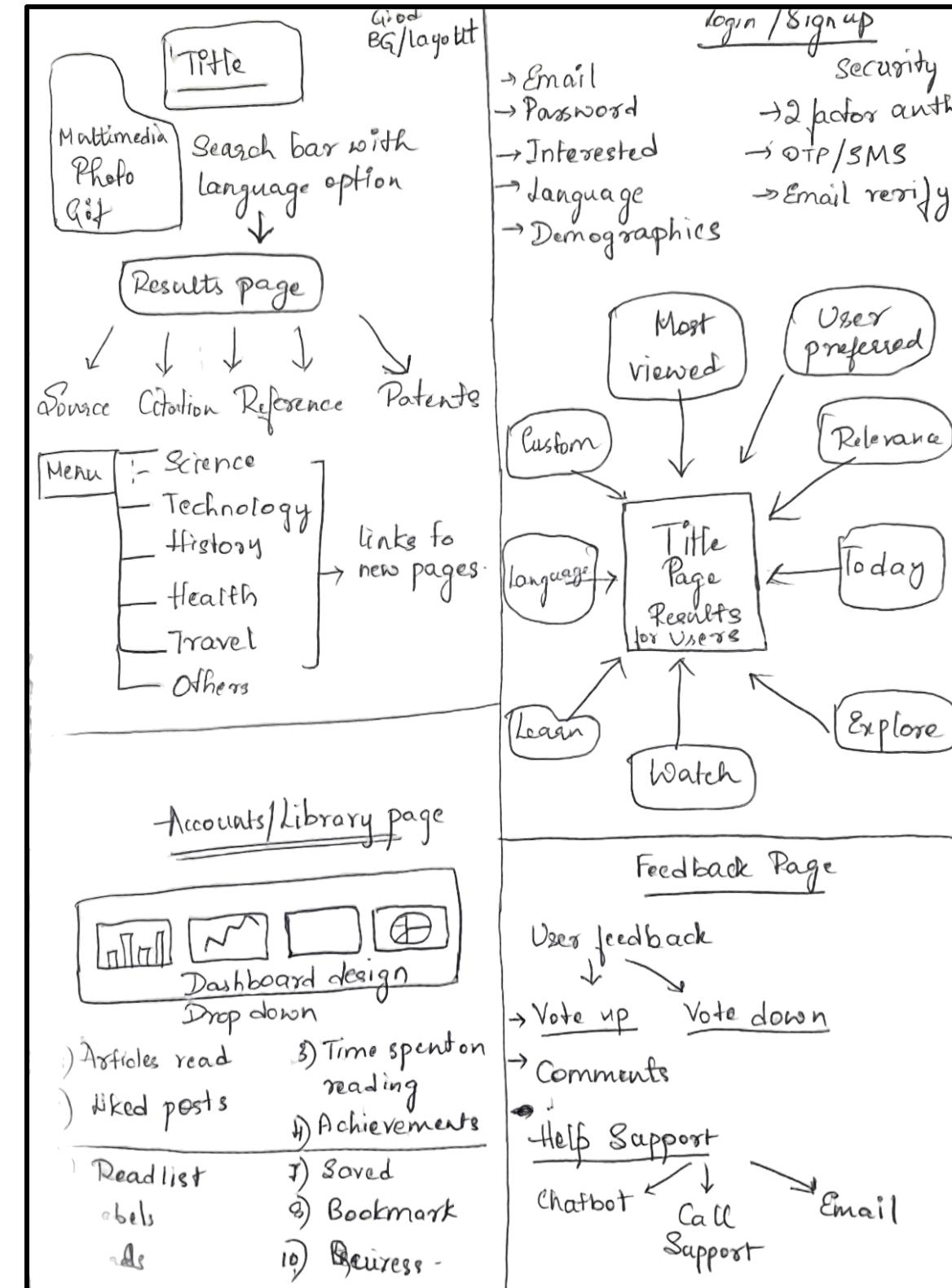
No Acc? Social Authentication
Have Acc? Can Comment, like, Share & Save

MAIN BODY
Reviewed by Official Wiki Community
Anna Anderson Wiki years: 10
Mike Hagen Wiki years: 25
Join, Edit, Share knowledge!
Dashboard design

CONTENT CARDS
Subheading 1
Automatic AI Image upload from repo for each section
Space after every 3 sentences.
Encourage Contribution
Links to follow Wiki on Social

Download to PDF Option

Scanned with CamScanner



Final Prototype Design



The screenshot shows a Wikipedia article page for "Design". The header includes a search bar, user profile, and settings. Below the header are navigation links for "Current Events", "Related Articles", "Culture", and "History". The main content area features a large heading "Design" with a file icon, followed by a summary from Wikipedia. A sidebar on the left contains a "Table of Contents" and sections for "Designing", "Philosophies", "Relationship with the arts", "Types of designing", "See also", "References", and "Further reading". A "Key takeaways" box lists bullet points about design's nature and process. At the bottom, there is a "XY Design Quote" section.

← Home Page Design

The screenshot shows a simplified version of the Wikipedia article page for "Design". It lacks the sidebar and the "Key takeaways" box seen in the prototype. The main content area includes the heading "Design", a summary, and a "XY Design Quote" section at the bottom.

Features like - Favorite,
Save & Share



Final Prototype Design

The screenshot shows a dark-themed website with a search bar and user profile icons at the top. A sidebar on the left contains a 'Table of Contents' with links to 'Designing', 'History of design', 'Design education', 'Design process', 'Philosophies', 'Relationship with the arts', 'Types of designing', 'See also', 'References', and 'Further reading'. The main content area features a heading 'History of design' with a sub-section 'Main article: Design history'. Below this is a text block about the study of design history, followed by a 'Fun fact' about the Golden Gate Bridge. At the bottom, there's a quote box with a 'XY Design Quote'.

← Dark mode & White mode Toggle

The screenshot shows the same website in dark mode. A large speech bubble in the center says 'QUIZ TIME!💡'. It asks: 'What term is used to describe the sequence of activities undertaken by a designer to produce a design?' with options: a) Design process, b) Creative endeavor, c) Conceptualization, d) Innovation cycle. The sidebar and top navigation remain the same.

Games and Quiz feature →

Final Prototype Design



Table of Contents

- Designing
- History of design
- > Design education
- Design process
- > Philosophies
- Relationship with the arts
- Types of designing
- See also
- References
- Further reading

preferred ones".[3] And according to the design researcher Nigel Cross "Everyone can – and does – design", and "Design ability is something that everyone has, to some extent, because it is embedded in our brains as a natural cognitive function".[4]

Further Reading

- Margolin, Victor. [World History of Design](#). New York: Bloomsbury Academic, 2015. (2 vols) ISBN9781472569288.
- Raizman, David Seth (12 November 2003). [The History of Modern Design](#). Pearson. ISBN 978-0131830400.

You may also like

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Color combination

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Related Topics

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Modeling

Modern Design

Visual arts

Engineering

Logic

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What are the next steps?



- i. **Usability Testing:** Gather user feedback on navigation, content readability, and interactive elements like quizzes.
- ii. **Performance Testing:** Test the site's performance under different conditions, including high traffic, to identify and resolve any speed or loading issues.
- iii. **Final Review and Sign-Off:** Gather feedback from stakeholders and make final adjustments.
- iv. **Soft Launch or Beta Release:** Consider a soft launch to a limited audience to test real-world performance and address any overlooked issues before a full public release.

Conclusion



- **Navigation Menu :** The side menu now features a "Table of Contents" section for easier navigation, providing a clear, collapsible structure for quick access to relevant topics.
- **Quiz Time Section :** A "Quiz Time" section has been added to test readers' knowledge interactively, helping to reinforce learning and encourage engagement.
- **Related Topics and Further Reading:** Improved recommendations through the "You May Also Like" and "Related Topics" sections make it easier for users to explore related content and broaden their learning.
- **Key Takeaways Box:** The introduction of a "Key Takeaways" box provides concise and essential information, making it easier for readers to quickly grasp crucial points.



THANK YOU