

MOBILE APP - UTILITY, CMS LIFESTYLE (MOBILE/TABLET OR WEB)

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PROJECT OVERVIEW

This project is a comprehensive analysis and redesign of the **Hacker News website**, a popular platform for technology enthusiasts to share and discuss the latest news in tech and startups.

The primary focus of this portfolio assignment is to apply modern web and mobile application practices to enhance user experience and interaction on the Hacker News platform, without altering its original branding and visual identity.

The upcoming slides will showcase before-and-after comparisons to illustrate the enhanced user experience.

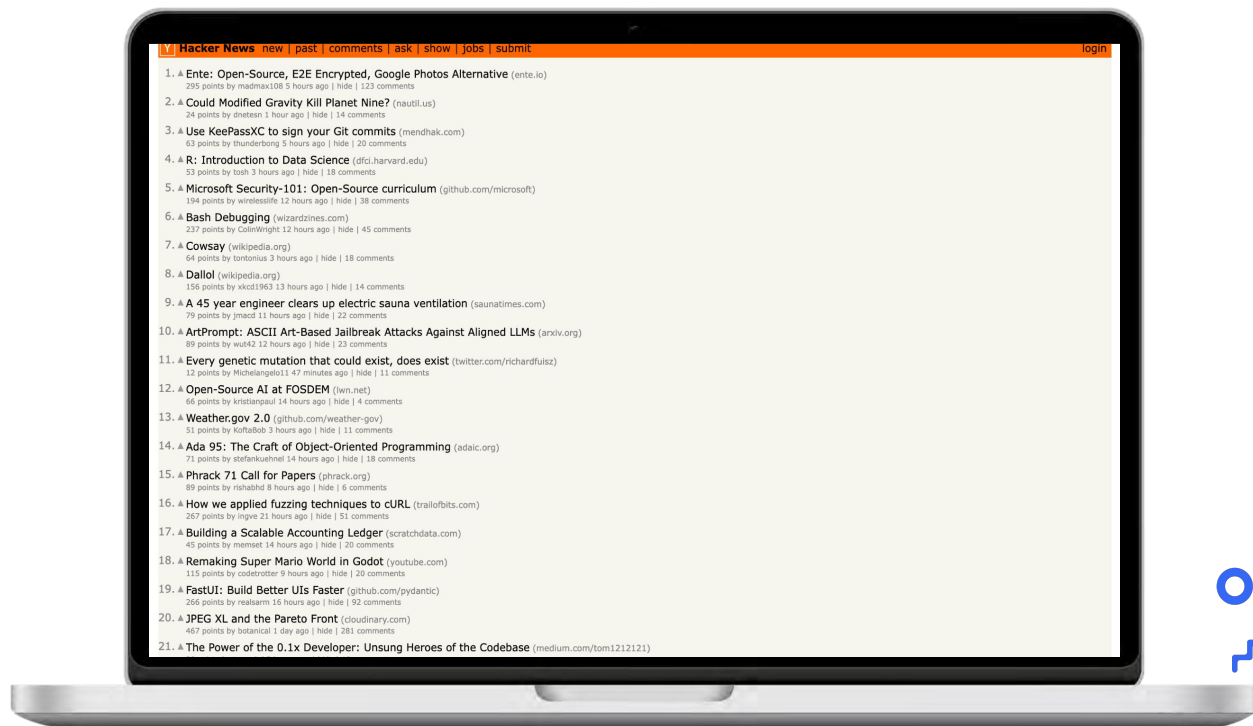
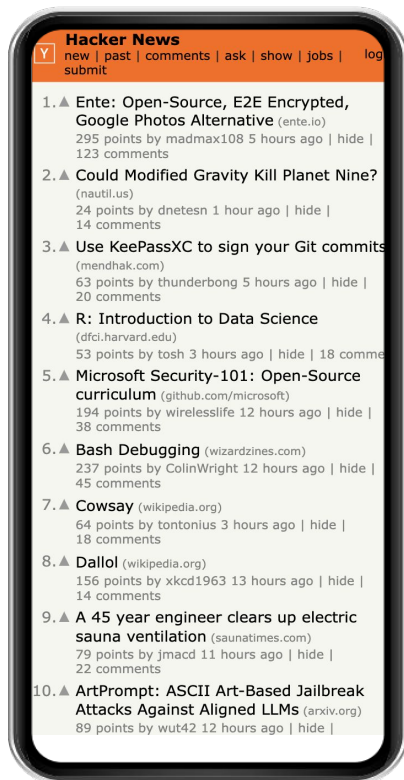


WEBSITE'S DESIGN OVERVIEW

The site's design has often been described as outdated, primarily due to its text-heavy layout and minimalistic approach, which while functional, may not align with the visual and interactive expectations of today's internet users.



Minimalistic, text-heavy interface





ORIGINAL DESIGN COMPONENTS

HEADER



 **Hacker News** [new](#) | [past](#) | [comments](#) | [ask](#) | [show](#) | [jobs](#) | [submit](#)

[login](#)

[Guidelines](#) | [FAQ](#) | [Lists](#) | [API](#) | [Security](#) | [Legal](#) | [Apply to YC](#) | [Contact](#)

Search:



FOOTER

SEARCH BAR



Search:

login

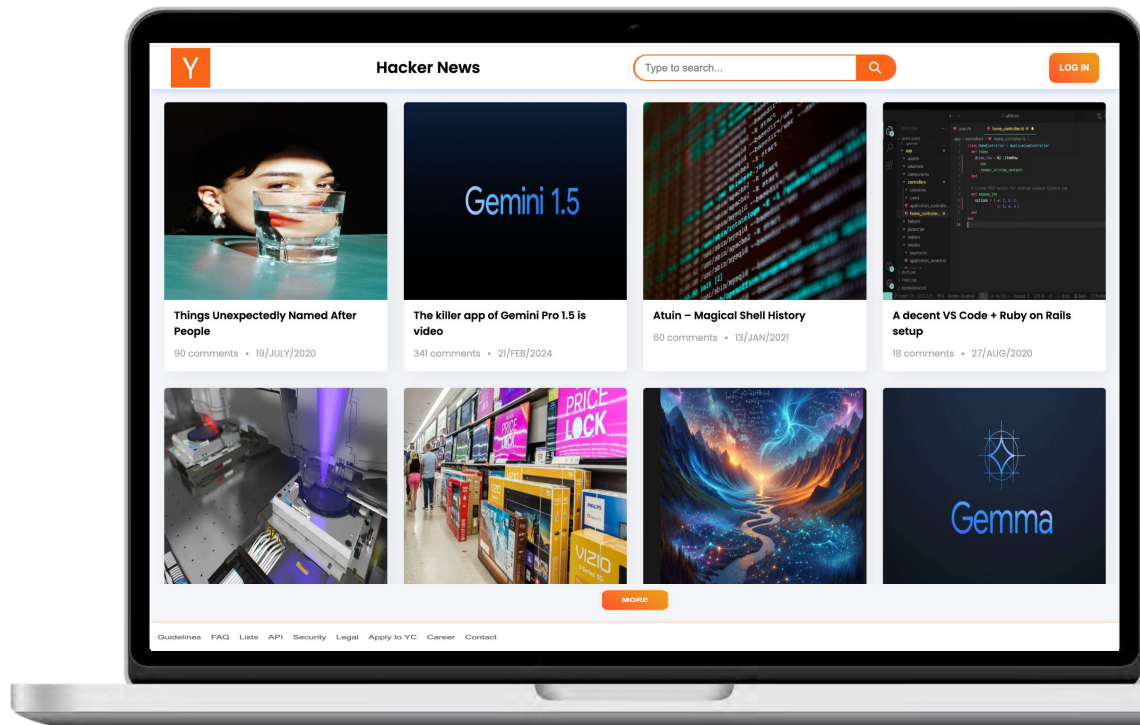
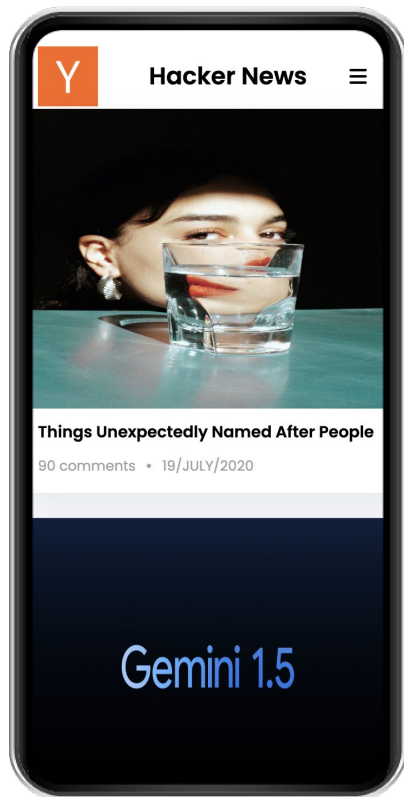
More



BUTTONS



Incorporates vibrant images, dynamic content blocks, and a modern color scheme for improved visual engagement





REDESIGN COMPONENTS

HEADER



Hacker News

Type to search...



LOG IN

Guidelines FAQ Lists API Security Legal Apply to YC Career Contact



FOOTER

SEARCH BAR



Type to search...

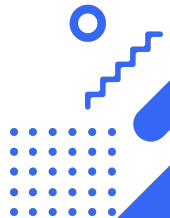


LOG IN

MORE



BUTTONS





SIDE BY SIDE NAVIGATION BAR COMPARISON

ORIGINAL

Functional yet outdated with limited visual cues for navigation.



REDESIGN

Introduces a clearer, more intuitive navigation structure with prominent search functionality and log-in options.



Hacker News

Type to search...



LOG IN



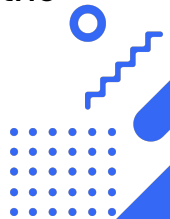


ORIGINAL DESIGN NAV BAR

 **Hacker News** [new](#) | [past](#) | [comments](#) | [ask](#) | [show](#) | [jobs](#) | [submit](#)

[login](#)

In the original design, both "login" and "submit" options redirect users to the same page, which can be confusing and hinder the user experience by not differentiating between distinct actions. Additionally, the presence of numerous links in the navigation bar contributes to a cluttered appearance, making it difficult for users to quickly identify and access the information they're interested in. This design issue could overwhelm users and detract from the site's overall usability.





REDESIGN NAV BAR



In the redesign, the **new** and **past** options were removed since the page layout already organizes news from newest to oldest, enhancing content relevance. The **jobs** section was relocated to the footer under a "**career**" link, streamlining the main navigation and focusing user attention on core content. Additionally, the **comments** link was removed from the navbar because users can now comment directly on news items by clicking on them. These changes simplify navigation, reduce clutter, and prioritize user engagement with the content, improving the overall site usability and experience.





SIDE BY SIDE CONTENT PRESENTATION

ORIGINAL

Y Hacker News new | past | comments | ask | show | jobs | submit login

1. Enter: Open-Source, E2E Encrypted, Google Photos Alternative (ente.io)
265 points by madsen108 5 hours ago | Hide | 123 comments

2. A Could Modified Gravity Kill Planet Nine? (nautli.us)
24 points by dnteson 1 hour ago | Hide | 14 comments

3. A Use KeePassXC to sign your Git commits (mendhak.com)
53 points by thundersburg 5 hours ago | Hide | 20 comments

4. A R: Introduction to Data Science (dfci.harvard.edu)
53 points by tosh 3 hours ago | Hide | 18 comments

5. A Microsoft Security-101: Open-Source curriculum (github.com/microsoft)
194 points by wvnsesliffe 12 hours ago | Hide | 38 comments

6. A Bash Debugging (wvnsesliffe.com)
237 points by cawterlight 12 hours ago | Hide | 45 comments

7. A Cowsay (wikipedia.org)
64 points by tontionus 3 hours ago | Hide | 18 comments

8. A Dallol (wikipedia.org)
156 points by akc5780 13 hours ago | Hide | 14 comments

9. A A 45 year engineer clears up electric sauna ventilation (saunatimes.com)
79 points by jynacd 11 hours ago | Hide | 22 comments

10. A ArtPrompt: ASCII Art-Based Jailbreak Attacks Against Aligned LLMs (arxiv.org)
80 points by wvnsesliffe 12 hours ago | Hide | 23 comments

11. A Every genetic mutation that could exist, does exist (twitter.com/richardfusa)
12 points by Michelangelo11 47 minutes ago | Hide | 11 comments

12. A Open-Source AI at FOSDEM (lwn.net)
64 points by kristoferbow 14 hours ago | Hide | 4 comments

13. A Weather.gov 2.0 (github.com/weather-gov)
51 points by kushal00-3 hours ago | Hide | 11 comments

14. A Ada 95: The Craft of Object-Oriented Programming (adaic.org)
71 points by stefanekushnrl 14 hours ago | Hide | 18 comments

15. A Phrack 71 Call for Papers (phrack.org)
89 points by r0b0t0r 8 hours ago | Hide | 6 comments

16. A How we applied fuzzing techniques to cURL (trailofbits.com)
267 points by ingve 21 hours ago | Hide | 51 comments

17. A Building a Scalable Accounting Ledger (scratchdata.com)
45 points by mnmst 14 hours ago | Hide | 20 comments

18. A Remaking Super Mario World in Godot (youtube.com)
115 points by coderrotter 9 hours ago | Hide | 20 comments

19. A FastUI: Build Better UIs Faster (github.com/pydantic)
269 points by r0b0t0r 15 hours ago | Hide | 92 comments

20. A JPEG XL and the Pareto Front (cloudinary.com)
467 points by lsidantcal 1 day ago | Hide | 281 comments

21. A The Power of the 0.1x Developer: Unsung Heroes of the Codebase (medium.com/tom1212121)
20 points by tomerod 3 hours ago | Hide | 19 comments

REDESIGN

Y Hacker News

Type to search... Q

LOG IN

Things Unexpectedly Named After People

90 comments • 18/JULY/2020

The killer app of Gemini Pro 1.5 is video

341 comments • 21/FEB/2024

Atuin – Magical Shell History

60 comments • 13/JAN/2021

A decent VS Code + Ruby on Rails setup

18 comments • 27/AUG/2020



ORIGINAL DESIGN CONTENT PRESENTATION



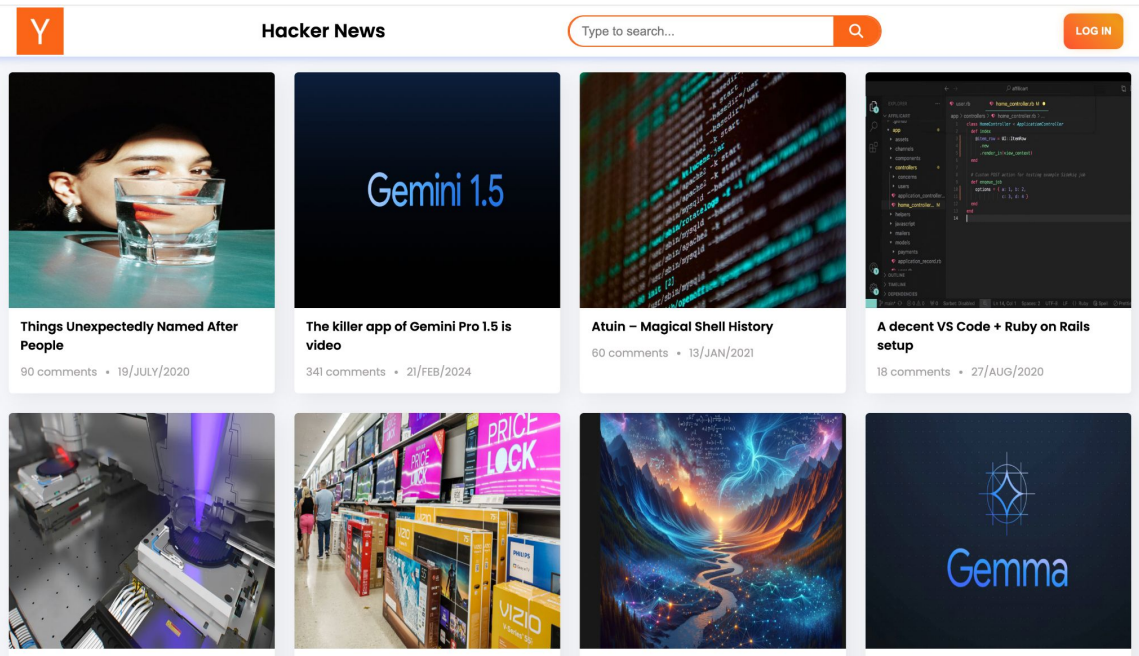
Linear, text-based content presentation.

The original design focuses on delivering information in a simple, text-based format, avoiding the use of images or graphics. This makes it easy for users to quickly read through headlines, although it might not capture their attention as effectively as more visually appealing websites. This approach prioritizes text content over visual interest, which may not fully meet the expectations of users accustomed to more engaging web experiences.





REDESIGN CONTENT PRESENTATION



Utilizes a grid layout for content, making it easier to browse and interact with stories. Each post is accompanied by relevant imagery to provide context at a glance.

Each story is paired with images that give a quick visual summary, enhancing the user's ability to find interesting articles quickly. This design not only makes the site more attractive but also improves the ease with which users can engage with the content, providing a richer browsing experience.





SIDE BY SIDE FOOTER COMPARISON

ORIGINAL

Minimalistic, primarily text-based, Including a search bar in the footer is generally not considered best practice and could hinder discoverability.

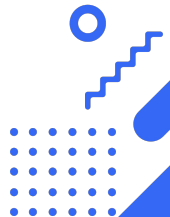
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Search:

REDESIGN

The search bar has been removed from the footer to streamline design and user focus. A Career link is now included in the footer, relocating it from the navbar for a cleaner, more organized look.

[Guidelines](#) | [FAQ](#) | [Lists](#) | [API](#) | [Security](#) | [Legal](#) | [Apply to YC](#) | [Career](#) | [Contact](#)





CONCLUSION

The redesign of the Hacker News website introduces significant improvements, focusing on usability, aesthetics, and functionality. By reimagining the layout, navigation, and content presentation, the new design offers a more engaging and intuitive user experience. Key changes, including the removal of the search bar from the footer and the addition of a career link, contribute to a cleaner, more streamlined interface. These enhancements reflect a thoughtful approach to meeting modern web users' expectations, ultimately making the site more accessible and enjoyable to navigate.



[illegible]