

Website: <https://news.ycombinator.com/>

Ycombinator, also known as Hacker News, is a useful tool for compiling and organizing articles about startups, technology, programming, and computer science. The community debates and votes on the links that users submit to articles, blog posts, and other stuff they find interesting. Ycombinator website needs to be updated for a number of errors in order to enhance accessibility and the user experience. Ycombinator website has 35 errors and 267 contrast errors, which can be modified according to the Wave accessibility evaluation tool.

The following are looked for in evaluating the accessibility of a webpage: Navigation, Font Size, Page Titles for browser tabs, Color Background, Links having descriptive text, and pagination.

The backbone of any website is its navigation, which determines how users navigate its content. The Hackers News website lacks an intuitive and clear structure; the symbol Y on the top left directs to some random news page without specifying on what basis the news is shown. The main page has descriptive labels, new, past which are also redirecting to the news pages, and those news articles are so indistinct that it is difficult to tell what one should expect when clicking on them. The questions in the Ask part and comments in the Comments part are so common and do not provide any clear understanding of what topic they are on. A filter should be added in each of these (ask, comments, new, past...) so that user selects the desired news articles.

An important aspect of web accessibility is font size. The font size of the navigation commands new, past, jobs, ask, comments, and article names should be increased, and the font size of the title Hacker News and symbol 'Y' should also be increased a bit more as it is of the same size as navigation commands which makes them more distinguishable. Due to the small font size, it is very difficult to read articles on mobile, and users need to zoom in or pinch to enlarge text.

User's initial point of contact with a webpage is usually the page title for browser tabs, which informs them of its content and goals. For the sake of user clarity, the page titles of browser tabs for the FAQ, security, and past navigation bar commands should be changed to appear as "Bar command name followed by Hacker News" like "FAQ Hacker News". This will avoid confusing users.

Background Color and Font Color must be adjusted to meet the accessibility standards so that users can identify the articles easily. Clear and informative text is missing in the article links, which is creating confusion for the users. Having descriptive links ensures a more accessible experience.

The search bar should be kept on top of the page instead of bottom so that users can easily search for the news articles they are looking for. Only 30 news articles are displayed on each page; to view more, the viewer must scroll down, which reduces accessibility and usability. Adding Pagination helps in dividing the content into manageable chunks, improving navigation, and speeding up page loads for improved accessibility and user experience.