

principles of web accessibility

Web accessibility standards are part of the Web Content Accessibility Guidelines (WCAG). The standards aim to give a website that is accessible to everyone, including those with disabilities. The standards are summarized as POUR, which means Perceivable, Operable, Understandable, and Robust.

Perceivable is when all users, no matter what of their sensory abilities, are meant to be able to see and understand information on a website. This also should include giving text descriptions of images, captions and transcripts for audio or video files, and having enough colour contrast for text so that it is easy to the eye to read. Websites should also allow for content to be displayed differently, like through screen readers or magnifiers, without changing its meaning or function.

Operable is how users are able to use and navigate through a website easily. This entails creating designs that can be fully accessed using a keyboard, providing users with not much time to complete tasks, and getting rid of content that may lead to seizures, such as flashing animation. Logical navigation flows, headings, and landmarks also matter so that users can access information quickly.

Understandable searches for to make both the content and the design simple to understand. Content needs to be in plain language and not too be so complicated, and instructions should be given where is needed. Sites need to function in expected ways, with the same structure and features through the website, and should help users avoid mistakes by providing short error messages and form-checking facilities.

Robust content promises that a variety of devices and adaptive technologies can access and read a website. This is for understandable and clean code founded on standards that makes it to work with screen readers, browsers, and other programs. It needs to be regularly tested and updating to have accessibility as technologies change.

By using these principles, websites can be made easy for everyone. This makes it easy for people with disabilities to access, understand, and utilize digital content easily.

Principles I will be using are Understandable and Perceivable as I will be doing a website of Japanese take away

Understandable is an essential in a website for ensuring that my customers can easily navigate my menu, place orders and complete the transactions without any difficulty. This is for the people who aren't that great with tech or someone that isn't fluent in English.

It is very important to use simple and understandable words for instructions, descriptions, and menus. For example, simple tags like "Add to Cart" or "Order Now" and short explanations of dishes (for example, ingredients or spiciness) allow users to decide more effectively. easy navigation, like a simple menu format and simple categories like "sides," "Main Dishes," and "drinks," avoids frustration and makes everything easy.

Perceivable promises that my website can be viewed and used is extremely important for all people, includes people with vision or hearing problems. like, providing text descriptions of images, such as describing sushi rolls or other dishes, assists screen reader users in obtaining the information. Having good contrast between the background color and text, and having adjustable font sizes, will make my menu readable. This is particularly important for those who may visit your website on their mobile phones when the lights are dim. If there is videos on a website showing the food, it needs to have captions. This way, deaf individuals or individuals with hearing issues are able to access what is being presented. Also, putting content in a logical order (like grouping items into categories) helps users find what they need quickly without feeling confused.

By putting Understandable and Perceivable first, it makes a website simple to understand, easy to access, and easy to use. like, all the customers, regardless of their abilities, can enjoy a smooth ordering experience. These principles will not only improve usability but also show my care for customer satisfaction and inclusivity, and that will make my brand look good.