

Web

Development

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introduction to

task 1



what is Web Accessibility?



The goal of web accessibility is to ensure that everyone, regardless of their abilities or disabilities, can perceive, understand, navigate, and interact with the web.

Providing text alternatives for non-text content, such as images, videos, and icons, so that it can be accessed by screen readers or other assistive technologies.

Ensuring that all interactive elements (like forms, buttons, and links) can be navigated and used via a keyboard, as some users may not be able to use a mouse.

Making sure there is sufficient contrast between text and background colors, as well as using color in a way that doesn't rely on color alone to convey meaning (e.g., red-green color blindness).

Creating a simple and consistent navigation structure makes it easy for users with cognitive disabilities or those using assistive devices to find and use content.

Providing captions for video content and transcripts for audio content, making them accessible to individuals who are deaf or hard of hearing.

Using clear and simple language, and organizing content in a logical, predictable way to aid users with cognitive disabilities or those unfamiliar with a language.

Ensuring that forms are designed with proper labelling, error identification, and guidance for users with disabilities.

Disney+ has made efforts to ensure its platform is accessible to a wide range of users, including people with disabilities. These accessibility practices are aimed at making sure that everyone, regardless of their abilities, can enjoy and navigate the service. Here's a look at some of the common web accessibility practices Disney+ and similar streaming platforms likely use:

Keyboard

Disney+ allows users to navigate the website and app using only a keyboard. This is especially important for people with motor disabilities who may not be able to use a mouse.

Navigation:

Closed Captioning and Subtitles:

Disney+ provides closed captions and subtitles for most video content, which helps users who are deaf or hard of hearing. They can also customize how the captions look, like adjusting the size or colour.

Screen Reader Compatibility:

The platform is designed to be compatible with screen readers, which are used by visually impaired people. Disney+ includes alt text for images and video thumbnails, so screen readers can describe the content to users.

Audio

Descriptions:

For users who are blind or visually impaired, Disney+ offers audio descriptions, which give a spoken description of what's happening on the screen, like actions or visual cues that are otherwise missed.

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Descriptions

Color Contrast and Text Legibility

Disney+ ensures text is easily read by using strong colour contrast between text and background. This helps users with low vision or colour blindness.

Clear and Consistent Navigation

The website and app are designed to have easy-to-understand navigation and a clear structure. This makes it easier for users, especially those with cognitive disabilities, to find what they need.

Resizable

Disney+ allows users to resize text without breaking the layout, so people with low vision can adjust the text to their preferences.

Text

Accessible Forms and Controls

Forms, like login screens or account management sections, are designed to be accessible, with clear labels, instructions, and error messages that are easy to follow.

Skip

Navigation

Links

There are "skip to content" links, which allow users to jump straight to the main content instead of having to go through repetitive elements like menus or headers. This is useful for people using keyboards or assistive devices.

Mobile

The mobile app and website are designed to be just as accessible. This includes making sure that accessibility tools like voice control and screen readers work properly on smaller devices.

Accessibility

Video

Player

Accessibility

The video player interface is designed to be accessible, with controls for play, pause, volume, and playback speed that are easy to use, even for people with disabilities.

Multilingual

and

Localization

Support

Disney+ offers accessibility features in multiple languages, such as translated captions and audio descriptions, making the platform accessible to people around the world.

Accessible Account Management

Disney+ ensures that users can easily manage their account settings (like password changes or subscription preferences) with assistive technology.

Error Identification and Feedback

When there's an error, like filling out a form wrong, Disney+ provides clear feedback, letting users know what went wrong and how to fix it. This is helpful for people with cognitive disabilities.

reference list

American Foundation for the Blind, 2021. Web accessibility guidelines and recommendations. [online] Available at: <https://afb.org/digital-inclusion/accessibility-resources> [Accessed 18 March 2025].

Disney+, 2025. Disney+ accessibility features. [online] Available at: <https://help.disneyplus.com/en-GB/article/disneyplus-accessibility> [Accessed 18 March 2025].