Topic 2: How Websites Work

Overview

This topic explains how websites work behind the scenes. It introduces learners to the role of web browsers and how HTML files are read and displayed as webpages.

How Browsers Access Websites

When a website address is entered into a browser, the browser requests files from the internet. The main file it reads is the HTML file, which contains the structure of the webpage.

From Code to Webpage

HTML code is not visual on its own. The browser reads the HTML instructions and converts them into visible elements such as text, images, and links.

The Role of the Browser

Browsers act as translators between HTML code and users. Without browsers, HTML would remain plain text.

Conclusion

Understanding how websites work helps learners appreciate the importance of HTML and prepares them to build functional web pages.