

Web Development

Skill overview

+ Web Development

Overview

+ Web Applications Concepts

– Client Tier

Objectives: Client Tier ☒

Client tier overview ☒

What is a web server? ☒

What is HTML? ☐

What is CSS? ☐

What are JavaScript and Ajax? ☐

What is a web server?

The primary purpose of a web server is to serve web pages and static files, such as images and audio files. A web server is a software application that listens to HTTP requests and responds to them by sending the content of the required file.

The web server stores the content files in a directory structure. When the web server receives a request, it extracts the path of the required file from the URL (web address) that is specified in the request. If the web server finds the requested file in its directory hierarchy, it sends it to the requester; otherwise, the web server responds with an appropriate error code.

HTML, CSS, and JavaScript files construct the web pages of most of the web applications that are typically stored and served by using web servers. Web servers are also used to serve static “resource files”, such as images, videos, and audio files.

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