

INTRO TO WEB

Html (hyper text markup language) was introduced in 1990.
 Html4 became standard in 1997 and since then there has been constant new additions to the (World Wide Web)
 Majority of the browsers support Html5 and Application programming interfaces (API's)

Evolution of computing

Started from standalone computers , they were isolated and not connected to each other.
 with tech reliable industrious around the world feeling the need to connect , connection between the computers as a way to share data came into demand , this led to these 3 being born:

- > Local Area Network (LAN) --- in small local area like offices , home and school
- > Metropolitan Area Network (MAN) -- around the city
- > Wide Area Network (WAN) --- across the globe

Web and internet

With the Evolution of industries sharing data became extremely important to share problems , solutions , experiences and updates with other companies and customers , this resulted in the making of

[World Wide Web]

WWW , therefore Wan became the internet.

* THE WEB --- is a way to access info using the internet

* Web pages --- where the info is deployed

* Web servers ---

stores web pages and are connected to the internet

* Web browser --- display webpages using protocols

the most popular protocol is Hyper Text Transfer Protocol (HTTP)
 it specifies how a web page will be retrieved from a web server.

* Website --- a collection of web pages.

* Static web pages ---

designer of web pages content is being shared to all users
 and is static every user sees the same thing.

-----Note-----

* Static web pages are built using Html and are styled using Css and are made to

handle user

logic using Javascript , frameworks like nextjs and frontend libraries like react js can also be used bcz the combine html and js in a jsx or tsx file and use css in index.css file or tailwind css dependency which uses inline styling of code.

* the also have a backend to handle logic and stores and get and delete and update data from

the database but we will do it this in web-backend for here we will only do the user part a.k.a Ui (user interface) what the user sees.

* we will do plain html then style it with css then add logic with js

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Html is the frame of the house , the wall , the foundation
Css the paint the organization the decoration
Js the rooms and their functions.

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