

Web Technology

⇒ It is used to create Applications or Software.

⇒ It is used to access web pages.

⇒ To create web application we need HTML, CSS, JS

Application
It is a set of programs or operations performed on web pages.

Two types of applications

- 1) Standalone application
- 2) Web based application

Standalone app:-

This application which is present in our system and this application runs without Internet. All the codes and logics are inbuilt in the OS system.

Two types of standalone app:-

→ Mobile app :-

→ desktop app :-

word, camera, fm, weather, clock, Calculator, Notepad, paint, MS Excel, MS Word, VScode, Eclips etc.

Web based application

This application runs on a web pages using Internet and browser.

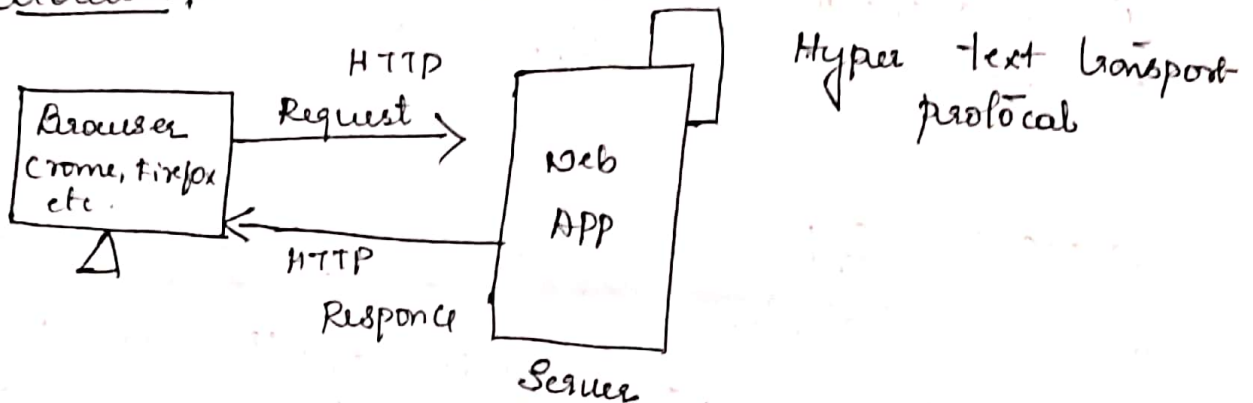
These applications are not present in our system ex:- Gmail, Insta, facebook etc.

To access web based applications :-
→ Network
→ Browser.

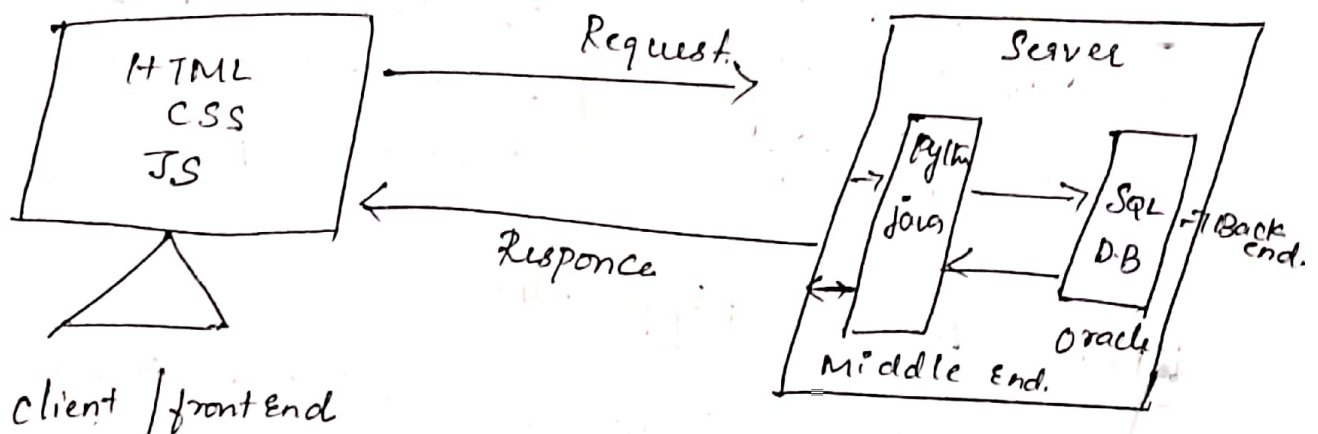
Network :- Group of computers or combination of many systems together. Exchange information etc.

- 1) Intranet (private) → wifi, hotspot etc
lan.
- 2) Internet (public) → Mobile data.

Browser :-



Request Response Application



- 1) HTML = is used to display content in web pages using tags
- 2) CSS = is used to style or design HTML page or HTML document.
- 3) JS = dynamic programming lang for web development responsive webpage.

EDITORS

To write code :- (Notepad, Word pad, Editplus ...)

Advanced version

VS-code - visual code.

To Run code :- Browser (chrome, firefox, Edge etc)

How to Create Extension

- html
 - CSS
 - JS
- }