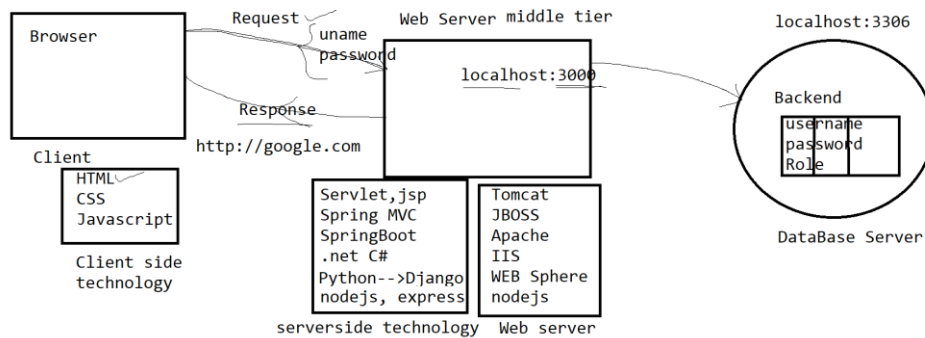


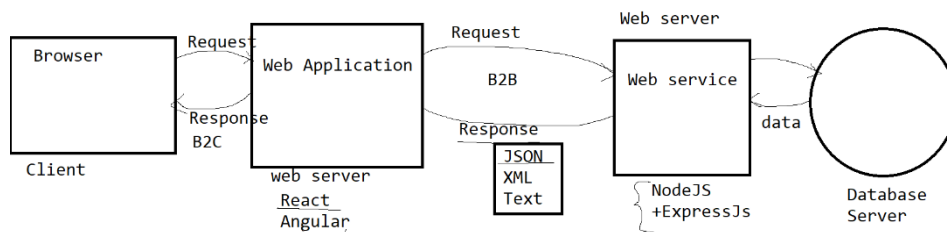
Types of Applications

1. Single user----- This application run on the one machine and can be used on the same machine.
Hence Scalability (increase number of users) is the problems
2. Web application---These applications are 3 tier applications; the application is deployed(loaded) on the web server. And can be accessed on client machine via browser.



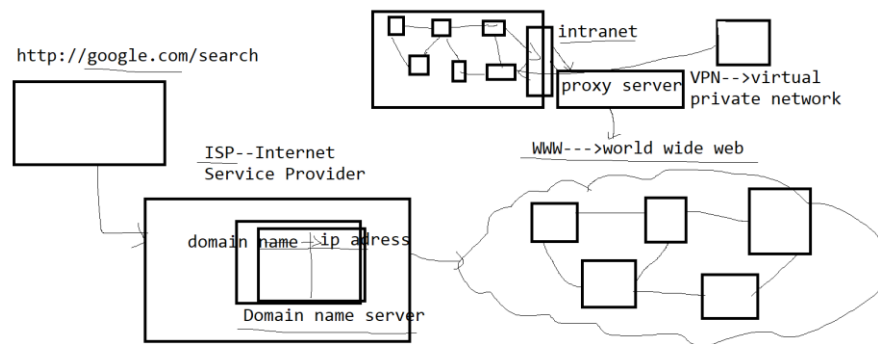
3. Web Service---Any application which runs on server, connects to the database, and return data, either in JSON (JavaScript object Notation), XML (Extensible markup language), text format, are called as web service. Usually used in B2B (Business to Business) communication.

4 tier application



- 5 When we send the request via browser

http://google.com/mail	URL → protocol://domain name/uri
http://172.0.12.3	url- → protocol://ipaddress:port number/uri
http://localhost:9090/MyApp/login?username=user1&role=admin&btn=test	The data after ? is called as query string



HTML (Hypertext Markup language)

1. Web pages are of 2 types:

- a. Static web pages→ the pages which looks same, when any one access it any time, are static web pages.
Examples: tutorial sites, newspaper, blogs
- b. Dynamic web pages→ the pages which looks different on different machines, based on users request, are called as dynamic web pages→ flipkart.com, amazon.in etc

2. Using HTML, we can design static web pages.

Install visual studio code:

1. Download user installer x64 for windows, from the following link

<https://code.visualstudio.com/download>

2. Once the visual studio code is installed, the use windows start button and type visual studio code, to open it

3. Install extensions

View > open view > extensions

4. Then search for live server, and install it.
5. Select the folder
File> open folder> select IACSD sept 23 folder

<http://127.0.0.1:5501/firsthello.html>

Lists in HTML

Unordered list	 --unordered list ---list item	Type→ squared, circle, disc→default
----------------	--	-------------------------------------

Ordered List	 -- ordered list ---list item	Type-→ A, a, l, i Start→3
Data list	<dl> ---data list <dt>-- data term <dd> data definition	

Table tag

Table	<table>	Bgcolor, border, width, height, cellspacing, cellpadding
rows	<tr>	Bgcolor, align, valign
heading	<th>	Bgcolor, rowspan,colspan
data	<td>	Bgcolor, rowspan,colspan
Caption	<caption>	Align --→ top,bottom

To display image

image		Src, height, width, alt, align
Blank rule	 	Clear=All
Horizontal rule	<hr>	Width, size, color, align
Division	<div>-it brings the text on the next line	
Paragraph	<p>--it brings the text on the next line and also leaves 1 line gap in between	
	-Place holder to change the style of portion of the text	
Fieldset	<fieldset><legend>	To draw border to the text, and heading on the border use <legend>
anchor	<a>	href, name, target- →(_self, _blank, __top, _parent') in href attribute use # to represent section of the page

Types of tags

Empty tag	The tag in which no text is typed between begin and end tag in any use case, is called as empty tag	 </br>----→ <input/> <hr/>

