**JavaScript stack**

MERN Stack: Mongo DB / MySQL Database, Express JS, React JS Node JS

MEAN Stack: Mongo DB / MySQL Database, Express JS, Angular Node JS

MEVN Stack: Mongo DB / MySQL Database, Express JS, Vue JS Node JS

**JavaScript**

<http://www.google.com> -🡪 URL

request (http/https)------🡪

Client Server

🡨--response (http/https)----

**Front end technology.**

Html / html5

CSS/CSS3

JavaScript

JavaScript is type of scripting interpreter language which help to do validation on client side. Using JS we can do programming on web page on client machine without server.

Document object.

DOM : document object model: dom provided lot of pre defined api ( application programming interface) which help to read, write and update html content dynamically.

JavaScript provided lot of pre defined library or framework which help to read, write and update DOM properly.

jQuery : it is external JavaScript files which contains set of functions which internally connected with each other to do dom operation.

Angular Framework

React JS

Vue JS

Framework : framework internally follow design pattern. Best practice.

MVC : Model View Controller

Library : doesn’t follow any design pattern.

Angular framework

Django framework

Spring boot framework

Asp.net

**Operator :**

**Functions :**

Set of instruction to perform a specific task.

Function mainly divided into 2 types

1. Pre defined functions

prompt() : this function is use to take the value through keyboard.

alert() : this function is use to display pop up message.

eval() : it use to convert string to number.

Confirm() : it contains 2 button if we click ok it return true else it return false.

1. User defined functions

Normal style function

Expression style function

Arrow style function

Callback function : passing the function or function name or function itself to another function as parameter is known as callback.