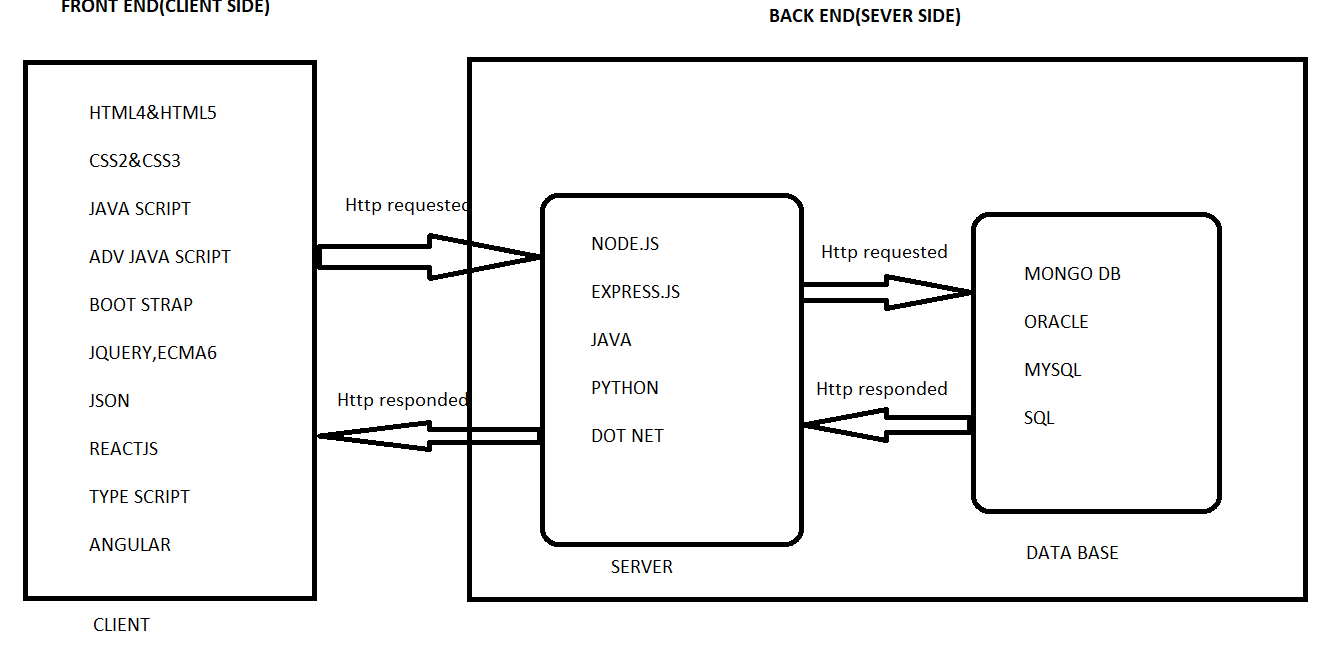
UI WEB DEVELOPEMENT

**FRONT END AND BACK END TECHNOLOGIES:**



**IMG:1-(UI DEVELOPMENT &TECHNOLOGIES)**

**MERN: Mongo DB, Express. JS, React JS, Node.JS**

**CLIENT SIDE (FRONT END):**

**It only defines UI which a user or client will unable to access the data in the data base.**

**1. HTML-Html stands for Hyper Text Marckup Language it’s a using tags.Which is capable for display the data within the page means the user or client were unable to access the data from the data from database.**

**2. CSS-**Css stands for **Casecading Style Sheet**. In order to add beautification to the html page **.**

**3. STATIC WEB PAGES-A static web page(sometimes called a Flat Page or a Stationary Page)is a web pagethat is delivered to the user’s web brower exactly as stored.**

**Ex**-College Website(Html,Css).

**4. DYNAMIC WEB PAGES-**A dynamic website(also referred to as a database-driven site)requires web programming and database design.

**Ex**-Flipcard,Google,etc.(Html,Css,Js)

**5. JAVA SCRIPT-**Java script is a text based programming language used both on the client side and server side that allows you to make web pages interactive.

**6. ECMA6-**European Computer Manufacturers Association .Ecma6(ES6) was createdto standardize javascript.

**7. BOOTSTRAP-**Bootstrap is the most popular CSS framework for developing responsive and mobile first website.

**SERVER SIDE(BACK END):**

Code written by back end developers is what communicates the data base information to the browser.

**1. NODE.JS-** Node.js is a jvascript run time environment built on chrome’s V8 javascript engine. The basic HTTP server ,we will also be using file system , path and URL ,all of which are native node.

**2.EXPRESS.JS-** Express.js is a free open source web application fremwork for node.js .It is used for designing and building web applications quickly and easily.

**DATA BASE (DB):**

A database is an organized collection of structured information, or data, typically stored electronically in a computer system. A database is usually controlled by a database management system (DBMS) .

**1.MONGO DB-** Mongo db is a document database with the scalability and flexibility that you want with the querying and indexing that you need.