<img src="profile.png"  alt="profile pic">

 <video src="mov\_bbb.mp4" controls width="600px" height="600px"></video>

Block line elements:

Heading

Paragraph

div

inline elements:

anchor

radio

text

checkbox

select and option

By default index page is executed by server.

Iflaticon ,font awesome icons :

we can get different icons

CSS(Cascading style sheets)

WebAM:

Is used to check color combination and contrast ratio is greater than 8.

CLASS AND ID:

One Id name can be used only one time in single html element

Multiple classes can be declared in single html element

<p class="spam1  spam2">hi how are you</p>

This is possible

<h2 id="spam  ram">raghava</h2>

This is not possible

DOM

CREATION OF TAGS DYNAMICALLY:

HTML FILE

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <div class="main">

        <div id="parent">

        </div>

    </div>

</body>

</html>

<script>

        fetch('data.json').then(response => response.json())

        .then(data =>

        // console.log(data)

        details(data)

        )

        var main=document.querySelector('.main');

        var parent=document.getElementById('parent');

         function details(info){

             var heading=document.createElement("h1");

             heading.textContent=info.name;

             parent.appendChild(heading);

             main.appendChild(parent);

         }

    </script>

DATA.JSON FILE

{

    "name":"surya",

     "age":20,

     "desigination":"web development"

}

Scope

Function : var

Block level : let and const

Redeclare:

If we want to redeclare the var is only ued.

Redefine:

Only for var and let

        //arrow function

        /\*let addition = (x,y) => {

            return x+y

        }

        document.write(addition(2,5))\*/

        //Destructing of obhects

        let examplee={

            name :"surya",

            age : 30

        }

        let {name,age}=examplee

        console.log(name);

        console.log(age);

        //destructing of array

        let employee=["kalyan","raghava","leela"]

        let [e1,e2,e3]=employee

        console.log(e2)

REACT JS

Netfix , Whatsapp and facebook are the applications of React JS

React JS is a library

It supports JSx(java sript and xml)

It follows component based architecture

\*functional component

\*class component

\*pure component

\*higher order component

Oneway databinding

Single page elements

Virtual DOM document object model

Environment setup

Two approaches

1.Install webpack and

2.create-react-app

\*install create-react-app

\*

\*npx create-react-app

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