**WEEK-6**

**SINGLE PAGE APPLICATION FRAMEWORK-REACT**

**Superset ID: 6407550**

**3.ReactJS HOL**

**PROJECT FOLDER: scorecalculatorapp**

**App.js**

import logo from './logo.svg';

import './App.css';

import {CalculateScore}  from '../src/Component/CalculateScore';

function App() {

  return (

    <div>

      <CalculateScore

        Name={"Steeve"}

        School={"DNV Public School"}

        total={284}

        goal={3}

      />

    </div>

  )

}

export default App;

**Component/CalculateScore.js**

import '../Stylesheets/mystyle.css'

const percentToDecimal = (decimal)=>{

    return (decimal.toFixed(2)+'%')

}

const calcScore = (total,goal)=>{

    return percentToDecimal(total/goal)

}

export const CalculateScore = ({Name,School,total,goal})=>(

   <div className ="formatstyle">

    <h1><font color ="Brown">Student Details:</font></h1>

    <div className = "Name">

        <b><span> Name:</span></b>

        <span>{Name}</span>

    </div>

    <div className = "School">

        <b> <span>School:</span></b>

        <span>{School}</span>

    </div>

    <div className = "Total">

        <b><span> Total:</span></b>

        <span>{total}</span>

        <span>Marks</span>

    </div>

    <div className = "Score">

        <b>Score:</b>

        <span>

            {calcScore(

                total,

                goal

            )}

        </span>

    </div>

   </div>

)

**Stylesheets/mystyle.css**

.Name

{

    font-weight: 300;

    color: blue;

}

.School

{

    color:crimson;

}

.Total

{

    color:darkmagenta;

}

.formatstyle

{

    text-align: center;

    font-size: large;

}

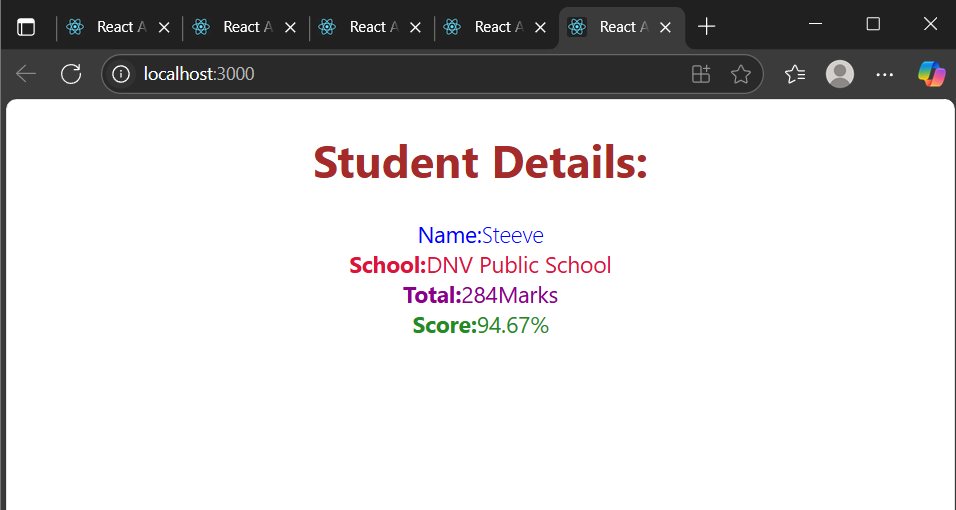
.Score

{

    color:forestgreen;

}

**OUTPUT;**

****