**HANDS ON 3:REACTJS-HOL**

**SCEANRIO:**

Create a react app for Student Management Portal named scorecalculatorapp and create a function component named “CalculateScore” which will accept Name, School, Total and goal in order to calculate the average score of a student and display the same.

**CODE:**

**CalculatoreScore.js**

import './styling.css';

const percentToDecimal=(decimal)=>

{

    return (decimal.toFixed(2) +"%")

}

const findScore=(total,goal)=>

{

  return percentToDecimal(total/goal)

}

function CalculateScore(props)

{

    let total=props.total;

    let goal=props.goal;

    return(

      <div className='container'>

        <h1>Student Details</h1>

        <h2>Name: <span style={{color:'green'}}> {props.Name}</span> </h2>

        <h2>School: <span style={{color:'orange'}}> {props.school}</span></h2>

        <h2>Total:  <span style={{color:'violet'}}> {props.total}</span></h2>

        <h2> Score: <span style={{color:'yellow'}}>  {findScore(total,goal)}</span>

        </h2>

      </div>  )

}

export default CalculateScore

**Styling.css**

.container

{

    text-align: center;

    color: darkred;

}

h1

{

   color: blue;

}

**App.js**

import logo from './logo.svg';

import './App.css';

import CalculateScore from './Components/CalculateScore';

function App() {

  return (

    <CalculateScore Name={"Saliha"}

    school={"Michael's school"}

    total={545}

    goal={3}

/>

  );

}

export default App;

**OUTPUT:**



