React

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.

CalculatorScore.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})=>{

    return(

    <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>

    );

}

mystyle.css

.Name{

    font-weight:300;

    color:blue;

}

.School{

    color: crimson;

}

.Total{

    color: darkmagenta;

}

.formatstyle{

    text-align: center;

    font-size: large;

}

.Score{

    color:forestgreen;

}

App.js

import './App.css';

import { CalculateScore } from "./Components/CalculateScore";

function App() {

  return (

    <CalculateScore Name={"Bhuvi"}

    School={"BMHSS School"}

    total={238}

    goal={4}

    />

  );

}

export default App;

Execute the code by typing the following command: npm start

Open browser and type “localhost:3000” in the address bar:

