3.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.

CalculateScore.js:

import React from 'react';

import '../Stylesheets/mystyle.css';

function CalculateScore(props) {

  const average = props.total / props.goal;

  return (

    <div className="score-box">

      <h2>Student Score Calculator</h2>

      <p><strong>Name:</strong> {props.name}</p>

      <p><strong>School:</strong> {props.school}</p>

      <p><strong>Total Score:</strong> {props.total}</p>

      <p><strong>Goal:</strong> {props.goal}</p>

      <p className="average">Average Score: {average.toFixed(2)}</p>

    </div>

  );

}

export default CalculateScore;

mystyle.css:

.score-box {

  border: 2px solid #4CAF50;

  padding: 20px;

  margin: 20px auto;

  width: 50%;

  background-color: #f9f9f9;

  font-family: Arial, sans-serif;

  border-radius: 8px;

  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

.score-box h2 {

  color: #4CAF50;

  text-align: center;

}

.score-box p {

  font-size: 16px;

  line-height: 1.6;

}

.average {

  font-weight: bold;

  color: #333;

}

App.js:

import React from 'react';

import CalculateScore from './Components/CalculateScore';

function App() {

  return (

    <div className="App">

      <CalculateScore name="Manideep" school="Greenwood High" total={450} goal={5} />

    </div>

  );

}

export default App;

Output:



