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.

Code:

//src/Components/CalculateScore.js

import React from 'react';

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

function CalculateScore(props) {

const { name, school, total, goal } = props;

const average = total / goal;

return (

<div className="score-container">

<h2>Student Score Calculator</h2>

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

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

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

<p><strong>Subjects:</strong> {goal}</p>

<p><strong>Average Score:</strong> {average.toFixed(2)}</p>

</div>

);

}

export default CalculateScore;

//src/Stylesheets/mystyle.css

.score-container {

background-color: #f0f8ff;

border: 2px solid #007acc;

padding: 20px;

margin: 20px auto;

width: 400px;

border-radius: 10px;

font-family: Arial, sans-serif;

box-shadow: 0 0 8px rgba(0,0,0,0.1);

}

.score-container h2 {

color: #007acc;

text-align: center;

}

.score-container p {

font-size: 16px;

margin: 6px 0;

}

//src/App.js

import React from 'react';

import './App.css';

import CalculateScore from './Components/CalculateScore';

function App() {

return (

<div className="App">

<CalculateScore

name="Rahul Sharma"

school="Delhi Public School"

total={475}

goal={5}

/>

</div>

);

}

export default App;

output:



