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1. **ReactJS**

**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({ Name, School, total, goal }) {

const calcScore = (total, goal) => ((total / goal) \* 100).toFixed(2);

return (

<div className="formatstyle">

<h1 style={{ color: 'brown' }}>Student Details:</h1>

<div className="Name">

<b><span style={{ color: 'blue' }}>Name: </span></b>

<span>{Name}</span>

</div>

<div className="School">

<b><span style={{ color: 'purple' }}>School: </span></b>

<span>{School}</span>

</div>

<div className="Total">

<b><span style={{ color: 'red' }}>Total: </span></b>

<span>{total} Marks</span>

</div>

<div className="Score">

<b><span style={{ color: 'green' }}>Score: </span></b>

<span>{calcScore(total, goal)}%</span>

</div>

</div>

);

}

export default CalculateScore;

**mystyle.css**

.formatstyle {

background-color: #f9f9f9;

border: 2px solid #ccc;

border-radius: 10px;

padding: 20px;

width: 400px;

margin: 50px auto;

text-align: center;

box-shadow: 2px 2px 12px rgba(0,0,0,0.1);

}

h1 {

margin-bottom: 20px;

}

.Name, .School, .Total, .Score {

margin: 10px 0;

font-size: 18px;

}

**App.js**

import React from 'react';

import CalculateScore from './Components/CalculateScore';

import './App.css'; // Keep it even if App.css is empty or has simple styles

function App() {

return (

<div>

<CalculateScore Name="Steeve" School="DNV Public School" total={284} goal={300} />

</div>

);

}

expor**t default App;**

**Outputs:-**

