**Week 6-3.React JS-HOL**

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**Hands on**

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**

**File Name: Calculatescore.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})=> (

<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>

);

**========================================================**

**File Name: mystyle.css**

.Name

{

font-weight:300;

color:blue;

}

.School

{

color:crimson;

}

.Total

{

color:darkmagenta;

}

.formatstyle

{

text-align:center;

font-size:large;

}

.Score

{

color:forestgreen;

}

**========================================================**

**File Name: app.js**

import { CalculateScore } from '../src/components/calculatescore';

function App() {

    return (

        <div>

            <CalculateScore

                Name="Steeve"

                School="DNV Public School"

                total={284}

                goal={300} // Updated to 300 for a meaningful percentage; adjust as needed

            />

        </div>

    );

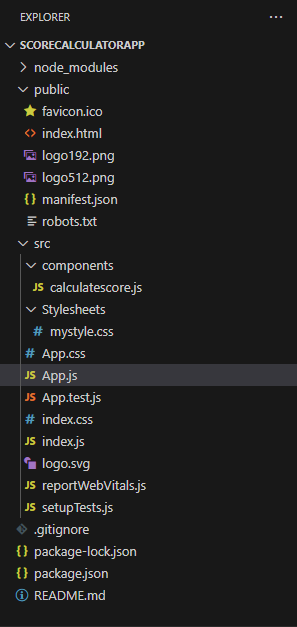
}

export default App;

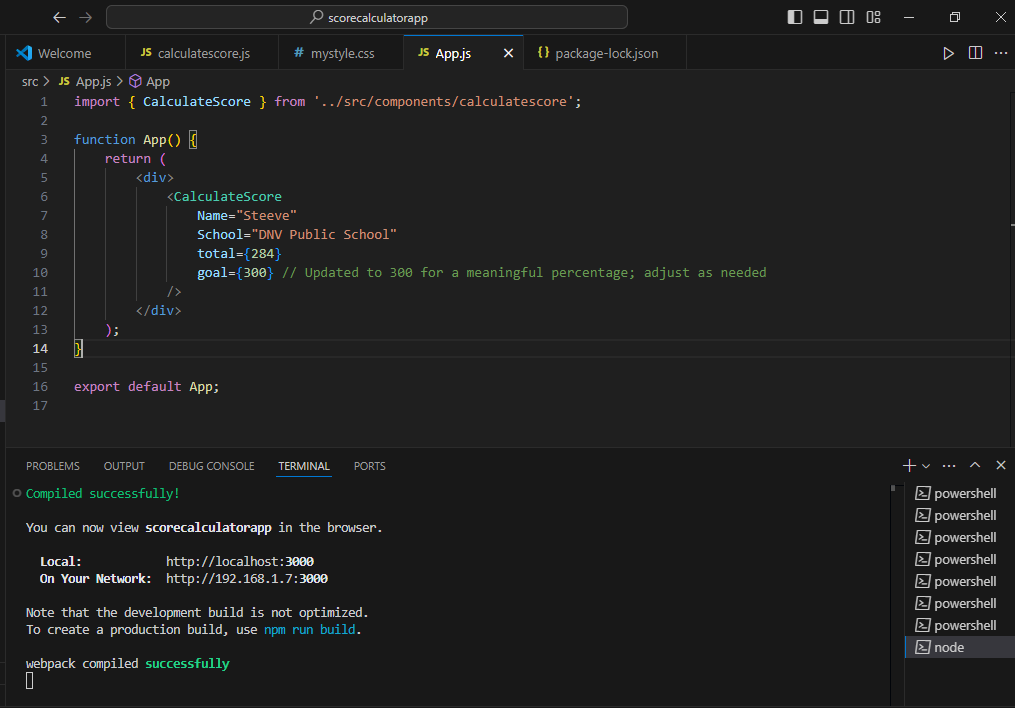
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**Output**

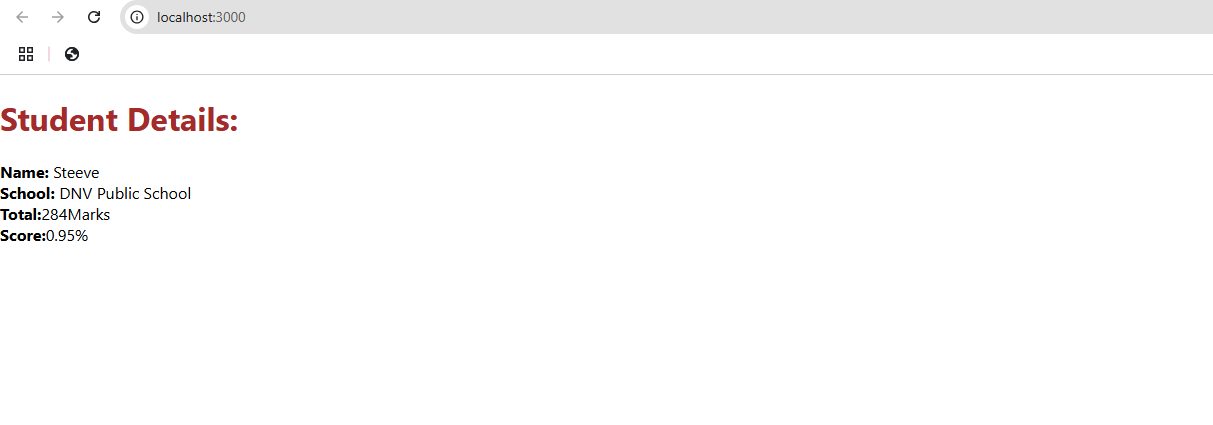
**Folder Structure**



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