**Exercise 3: Create a Score Calculator App**

**Steps:**

1. Create a react application with name “scorecalculatorapp” using the following command.

“*npx create-react-app scorecalculatorapp”.*

2. Create a component name CalculateScore.js in src folde along with its style sheet name of

style.css and modify the App.js

**CalculatorScore.js**

import './style.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>

);

**style.css**

.Name{

    font-weight: 300;

    color: blue;

}

.Score{

    color: forestgreen;

}

.School{

    color: crimson;

}

.Total{

    color: darkmagenta;

}

.formatstyle{

    text-align: center;

    font-size: large;

}

**App.js**

import './App.css';

import { CalculateScore } from './CalculateScore';

function App() {

  return (

    <div>

      <CalculateScore Name={"Steeve"}

      School={"DNV Public School"}

      total={284}

      goal={3}

      />

    </div>

  );

}

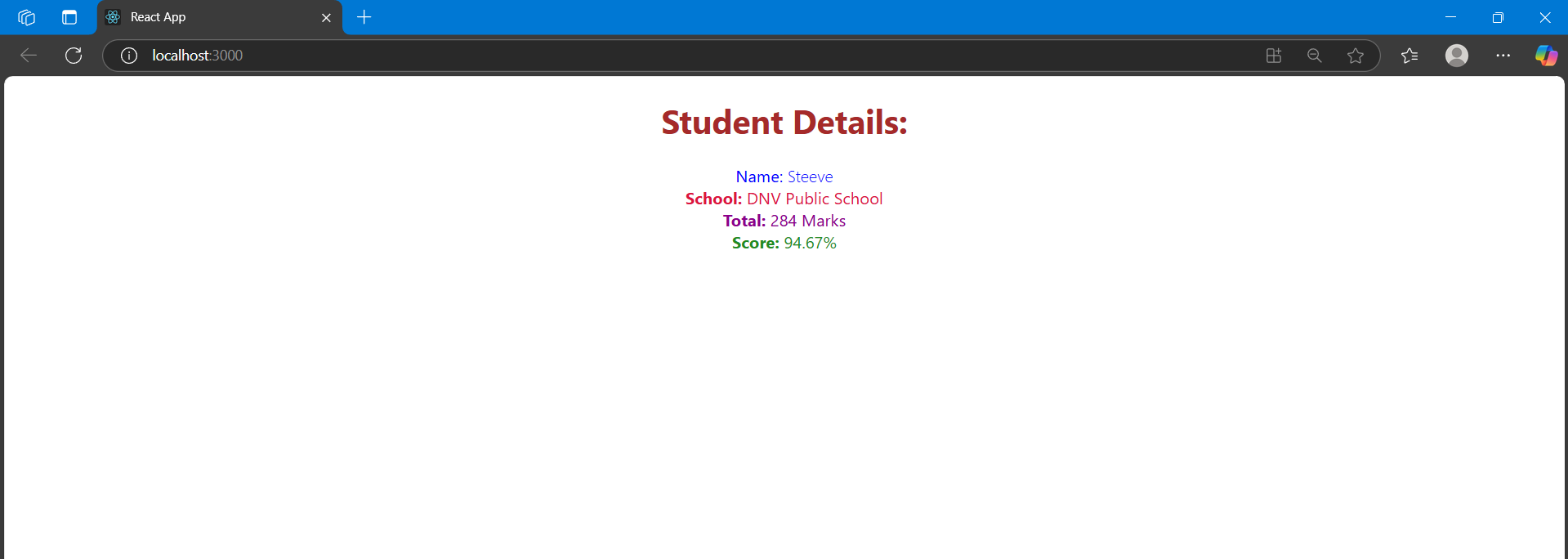
export default App;

**3.** Typethe following command to run the react app

“*npm start*”

This command will run the application.

**4.** The output of the application is this

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