3. ReactJS-HOL

Code:

App.js

import React from 'react';

import './App.css';

import CalculateScore from './Components/CalculatorScore';

function App() {

  return (

    <div className="App">

      <CalculateScore />

    </div>

  );

}

export default App;

mystyle.css

.score-card {

  border: 2px solid #007BFF;

  border-radius: 10px;

  padding: 20px;

  max-width: 450px;

  margin: 50px auto;

  background-color: #f9f9f9;

  font-family: Arial, sans-serif;

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

}

.score-card h2 {

  color: #007BFF;

  text-align: center;

  margin-bottom: 20px;

}

.name {

  color: #FF5733; /\* Orange-red \*/

}

.school {

  color: #33A1FF; /\* Sky blue \*/

}

.total {

  color: #28A745; /\* Green \*/

}

.subjects {

  color: #FFC107; /\* Amber \*/

}

.average {

  color: #6F42C1; /\* Purple \*/

}

.percentage {

  color: #DC3545; /\* Red \*/

}

.score-card p {

  font-size: 16px;

  margin: 10px 0;

}

CalculatorScore.js

import React from 'react';

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

function CalculateScore() {

  const student = {

    name: "Durjoy",

    school: "Julien Day School",

    totalMarks: 480,

    goal: 5, // Number of subjects

  };

  const average = student.totalMarks / student.goal;

  const percentage = (student.totalMarks / (student.goal \* 100)) \* 100;

  return (

    <div className="score-card">

      <h2>Student Score Calculator</h2>

      <p className="name"><strong>Name:</strong> {student.name}</p>

      <p className="school"><strong>School:</strong> {student.school}</p>

      <p className="total"><strong>Total Marks:</strong> {student.totalMarks}</p>

      <p className="subjects"><strong>Subjects:</strong> {student.goal}</p>

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

      <p className="percentage"><strong>Percentage:</strong> {percentage.toFixed(2)}%</p>

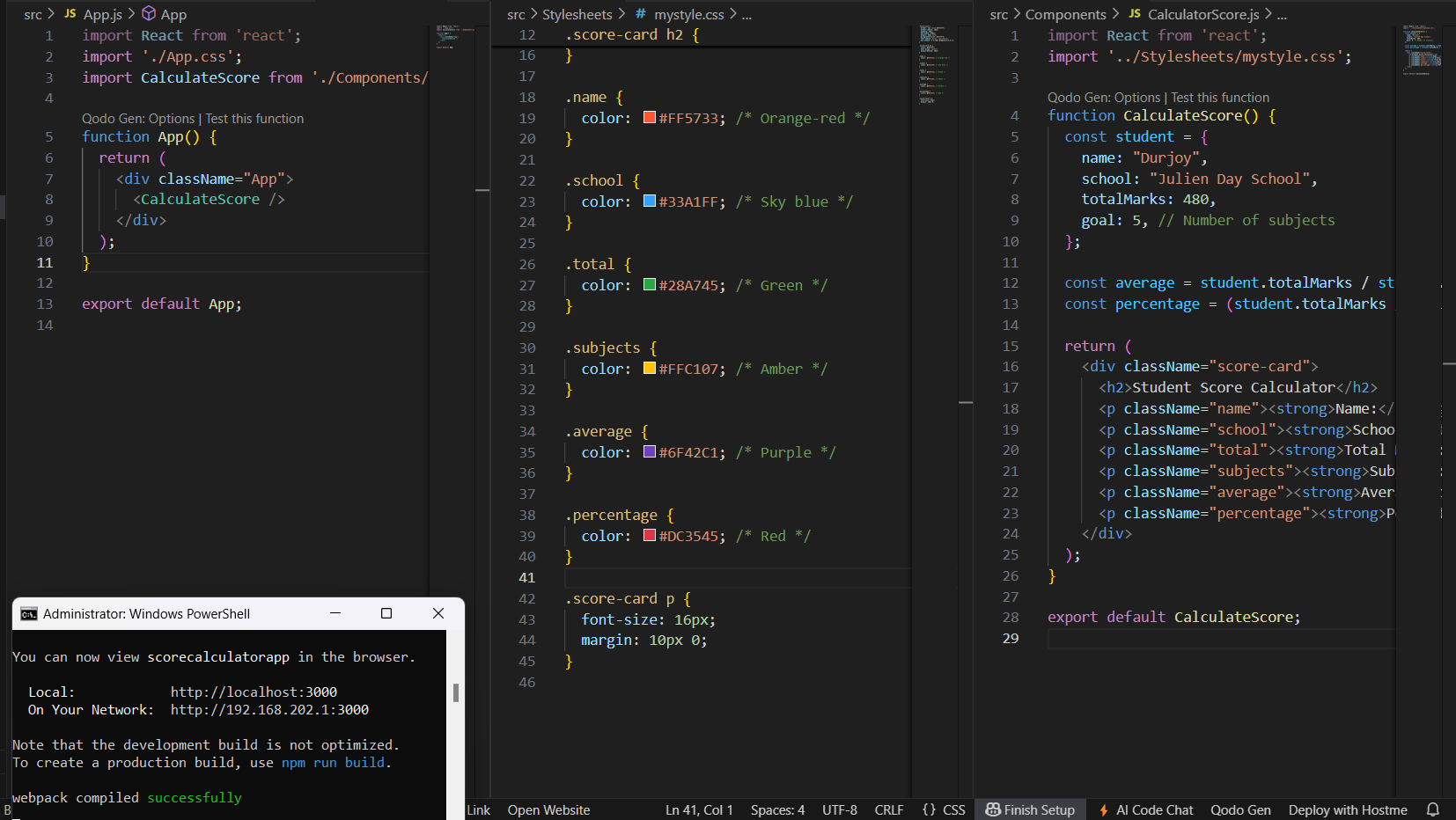
    </div>

  );

}

export default CalculateScore;

Output:



A screenshot of a computer

AI-generated content may be incorrect.