

WEEK 6:

REACT:

1. Create a new React Application with the name “myfirstreact”, Run the application to print “welcome to the first session of React” as heading of that page.



Welcome to the first session of React



2. Create a react app for Student Management Portal named StudentApp and create a component named Home which will display the Message “Welcome to the Home page of Student Management Portal”. Create another component named About and display the Message “Welcome to the About page of the Student Management Portal”. Create a third component named Contact and display the Message “Welcome to the Contact page of the Student Management Portal”. Call all the three components.

```
npm warn using --force Recommended protections disabled.  
>npx create-react-app studentportal  
Creating a new React app in C:\Users\DELL\Desktop\studentportal.
```

```
>cd studentportal  
  
>npm start  
  
> studentportal@0.1.0 start  
> react-scripts start
```



Student Management Portal

Welcome to the Home page of Student Management Portal

Welcome to the About page of the Student Management Portal

Welcome to the Contact page of the Student Management Portal

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.

```
>npx create-react-app scorecalculatorapp
```

```
Creating a new React app in C:\Users\DELL\Desktop\studentportal\scorecalculatorapp.
```

```
>npm start
```

```
> scorecalculator@0.1.0 start
```

```
> react-scripts start
```

Student Management Portal

Score Calculator

Name:
School:
Total Score:
Goal Subjects:



Student Management Portal

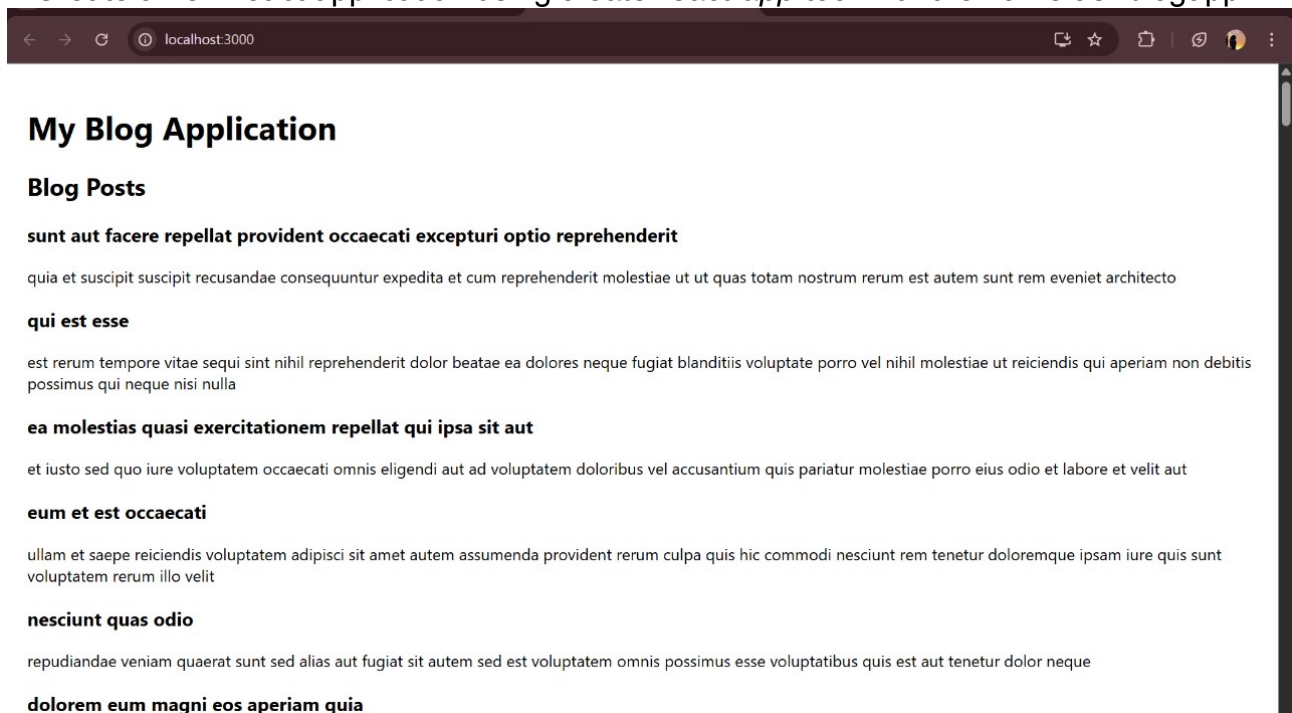
Score Calculator

Name:
School:
Total Score:
Goal Subjects:

Result:

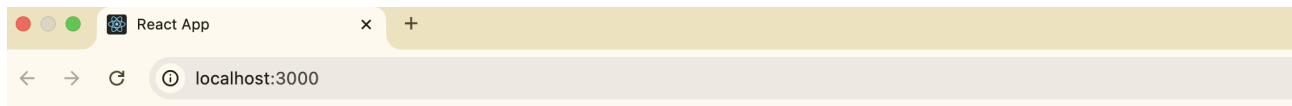
Name: Seema
School: GNV
Average Score: 0.91

4. Create a new react application using *create-react-app* tool with the name as “blogapp”



ADDITIONAL HANDSON:

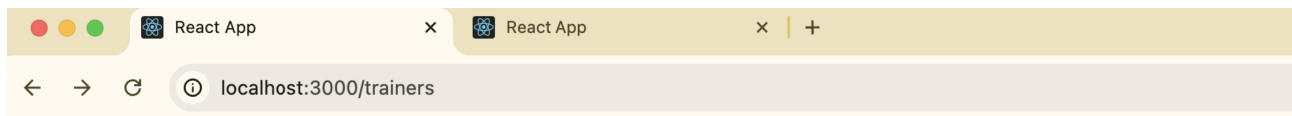
6. Create a new React app using *create-react-app* tool with the as “TrainersApp”
- Open the application using the VS Code
 - Add a new file called *trainer.js* inside the **src** folder and define a class named as “Trainer” with the properties :



[home](#) | [Trainers](#)

Welcome to Trainers Portal

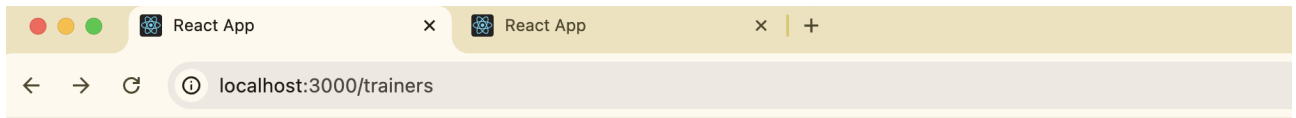
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