SUNSTONE

"Your Project Name"

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Task - 2

Your Project Name

- Your Project Introduction

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Task - 2

Create UI and implement various components using react

- Split design into components and Higher order Components
- Define structure of the components
- Set the basic ui components with dummy data

Integrate the APIs to frontend to ensure the dynamic feature of website

- Point base api to the severs base url
- Design api calls for each element
- Handle errors in the output
- Render output of apis to different low level components
- Secure content of post apisx

Evaluation Metric:

- 100% Completion of the above tasks

Learning Outcome

- Developing complicated UI using react components
- Using props drilling and context to pass variables
- Getting familiar with different type of api calls
- Handling different input data

Step-Wise Description

- Determine the purpose and scope of the program.
- Design the user interface.
- Develop the front-end code.
- Test and debug the program.
- Deploy the program.

Summary of your task

To create a front-end program, one needs to follow a five-step procedure. Firstly, the purpose and scope of the program need to be determined. Secondly, the user interface of the program needs to be designed. Thirdly, the front-end code needs to be developed using programming languages such as HTML, CSS, and JavaScript. Fourthly, the program needs to be tested and debugged to ensure its proper functioning. Finally, the program needs to be deployed on the target platform. The program needs to be regularly maintained and updated to ensure its continued functionality and relevance.

Assessment Parameter

Check-List

Setup Project for Calculator project

Setup basic structure of text-editor project

Create a main component with the outer structure of calculator

Create main component with all feature buttons

Create a button component with on click handler

Create a json object to store data for text editor

Create a `evaluateExpresion` function to evaluate value

Push both code to github

Submission Github

https://github.com/Faiz-456/WIZARDSworld-Group_A52_12

Thank You!