Random Quote Generator - Project Documentation

Diganta Das Droba

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1 Introduction

The "Random Quote Generator" is a web-based application built with React. It allows users to generate random quotes each time they click a button. This project demonstrates the usage of React functional components and hooks for state management.

2 Features

- Generates random quotes from an API.

- Allows users to copy quotes to clipboard.

- Displays the author's name along with the quote.

3 Technologies Used

- **React JS**: Used for building the user interface.

- **HTML/CSS**: For structuring and styling the web page.

- **API**: The project pulls random quotes from an external API.

- **JavaScript**: For handling logic and interactions.

4 Project Structure

```
src/
  App.js
  index.js
  App.css
public/
  index.html
  styles.css
```

5 Installation and Setup

1. Clone the repository: `git clone https://github.com/yourusername/random-quote-generator`

2. Navigate to the project directory: `cd random-quote-generator`

3. Install dependencies: `npm install`

4. Run the app: `npm start`

6 Usage

Once the app is running, you can:

- Click the "GIVE ME ADVICE" button to get a random quote.

7 Contributing

If you'd like to contribute to this project, please fork the repository and submit a pull request with your changes.