Word Frequency Histogram

This is a React.js frontend application that fetches the contents of a text file, analyzes the word frequency, and displays a histogram of the 20 most occurring words. It also provides an option to export the histogram data as a CSV file.

**Features**

* Displays a Submit button on initial load.
* Fetches the contents of <https://www.terriblytinytales.com/test.txt> on clicking the Submit button.
* Parses the content and calculates the frequency of occurrence for each word.
* Renders a histogram chart with the 20 most occurring words.
* Provides an Export button to download the histogram data as a CSV file.
* X-axis represents the top 20 words with the highest occurrence.
* Y-axis represents the number of times each word occurred in the file.

**Setup and Installation**

1. Clone the repository or download the source code.
2. Make sure you have Node.js installed on your system.
3. Install the required dependencies by running **npm install** in the project root directory.
4. Start the React development server by running **npm start**.
5. Open your web browser and access the application at [http://localhost:3000](http://localhost:3000/).

**Usage**

1. Launch the application in your web browser.
2. Click the "Submit" button to fetch the contents of the text file from https://www.terriblytinytales.com/test.txt.
3. The application will analyze the content and generate the histogram chart.
4. The chart will display the top 20 words with the highest occurrence on the X-axis, and the frequency on the Y-axis.
5. Click the "Export" button to download a CSV file containing the histogram data.

**Dependencies**

The following dependencies are used in this project:

* React: A JavaScript library for building user interfaces.
* react-dom: Provides DOM-specific methods that can be used at the top level of your application.
* react-scripts: A set of scripts and configurations used by Create React App.

**Contributing**

Contributions are welcome! If you find any issues or have suggestions for improvements, please open an issue or submit a pull request on the project's GitHub repository.

**License**

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