Code Challenge - CSV Processing

A recurring requirement is the exchange of data between different systems.
CSV-Files (comma separated values) are often used for this purpose, for example database exports, calendar applications or spreadsheets.

The data is e.g. exported from a source system, imported into a target system, processed and exported again.

1. Objective

The goal is to implement an application to process and prepare a CSV file. Use the attached CSV or come with your own example.

The task is divided into the following sub-tasks / functions.
1. Import the CSV file
2. Tabular representation of the data from the CSV file
3. Creation of new data records using the same schema
4. Processing of existing data records
5. Percentage representation of data records as a chart (bar or pie chart)
6. Export all data as a CSV file with the same scheme

2. Design

The presentation should be **structured** and **appealing** for users. Colors and fonts can be chosen freely. The front end should consist of only one page.

3. Implementation requirements

- Use **React.js** as a web framework
- Use any **state container**
- Use a **UI framework**, kit or library. Don't reinvent the wheel for common UI components! You have free hand to choose any solution that can help you to a quick development

3.1 Maintainability

Well-structured and documented code is important for implementation. Compliance with latest **Best Practices** and **Coding Style Guidelines**.

Your code should be **readable** and **understandable**. The program flow should also be traceable.

Keep in mind that you and / or others need to build on this code and expand the project.