

Task

The objective of the task is to take the CSV file supplied by a user (attached CSV), render a line chart with the data submitted by user.

CSV Format

SERIES, YEAR | SCORE, YEAR | SCORE.....

The first coloumn is name of the series, all other columns in the row contains pipe de-limited data, related to that series. The first param is the year (X-Axis) and second param is the score (Y-Axis).

Tasks

- 1. Develop a SPA using any frontend framework like VueJS, ReactJS or Angular
- 2. The Interface should allow user to upload a CSV file (fixed format as attached CSV)
- 3. All CSV parsing and validation need to be done in browser, and final JSON should be sent to Server

Assumptions

- 1. Assume that the CSV format is fixed (as attached)
- 2. Assume that each series is unique and there exists one and only one row with series name