Integrity Watch Netherlands

https://www.integritywatch.nl/

Git Repository: https://github.com/gchiara/integritywatch-nl
(You can contact girardelli.chiara@gmail.com to request access to the repository or to request that the repository be made public.)

This web application is created using JavaScript and the Vue.js framework (https://vuejs.org/), PHP and HTML.
The charts and tables are created using the d3.js and dc.js libraries.

The application uses yarn (https://yarnpkg.com/) as package manager and is bundled using parcel.js (https://parceljs.org/).

How to edit the application

1. Clone the github repository
2. Install dependencies (eg. *yarn install*)
3. Edit the source files as required
4. View the edits locally by running the "*yarn run dev*" command and starting a local web server inside the public\ directory (for example: *php -S localhost:8081*)
5. Build the application by running the "*yarn run build*" command
6. Commit and push the edits to the repository
7. Upload the content of the public\ directory to the FTP (or pull from the repository making sure the public\ folder is set as the web root)

Styling

The styling is done with SASS, with the scss syntax.
The application uses 2 .scss files: one for the about page and one for the pages displaying data.
The .scss files are located in: *src\scss\*
Additionally, the vue components have their own styling inside the component's files.

Charts Headers

The header area of the charts boxes is a vue.js component. It takes the title and text for the popup description as prop attributes.
<chart-header :title="titleText" :info="infoText"></chart-header>
The titles and description texts for each chart are defined in the *vuedata* object of the related page/tab.

File Structure

- **node_modules\**
  external dependencies files
- **public\**
  contains php files, html files, datasets, vendor files for some js libraries and the bundled/compiled application files (.js and .css).
  - **data\**
    contains the datasets
  - **images\**
    contains the images used on the application
    - **eerstekamer_photos**
    - **tweedekamer_photos**
  - **static\**
    contains the bundled/compiled application files (.js and .css)
  - **vendor\**
    Contains the vendor files for some js libraries
  - **.php and .html files for the application sections/pages**
- **src\**
  the source files of the application
  - **assets\**
  - **components\**
    Contains the charts header and loader .vue components
  - **scss\**
    contains the source sass (.scss) styling files for the application
  - **source .js files for the sections of the application**

Pages/Sections

1) Tweede Kamerleden (tab a)

Datasets used: tweedekamer.json
Content: 1 row chart, 4 pie charts, 1 stacked bar chart, 2 bar charts, main table, details modal that displays additional information when clicking on a table row.

2) Eerste Kamerleden (tab b)

Datasets used: eerstekamer.json
Content: 1 row chart, 3 pie charts, main table, details modal that displays additional information when clicking on a table row.

3) Partijfinanciering (tab c)

Datasets used: donations.csv, donations_mps_names.csv
Content: 2 row charts, 1 line chart, main table

4) Over Integrity Watch NL

An about page with static textual content.

Data

The application uses the following datasets:

tweedekamer.json

Used in the “Tweede Kamerleden” section.
Type:json
Source: generated through PHP, querying the API
https://gegevensmagazijn.tweedekamer.nl/OData/v4/2.0/
Photos for the “Tweede Kamerleden” are also downloaded this way.

eerstekamer.json

Used in the “Eerste Kamerleden” section.
Type:json
Source: generated through Python scripts, scraping from https://www.eerstekamer.nl pages, starting from urls list (urls.csv). Photos for the “Eerste Kamerleden” are also downloaded this way.

donations.csv

Used in the “Partijfinanciering” section.
Type:csv
Source: provided by TI
Columns: *name_donor,address,amount_total,year,recipient_name,political_affiliation*

donations_mps_names.csv

Used in the “Partijfinanciering” section.
Type:csv
Source: provided by TI
Columns: *name*