Deputati Uzdelnas

https://deputatiuzdelnas.lv/

Git Repository: https://github.com/gchiara/integritywatch-lv
(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
    - **tab_a**
    - **tab_b**
  - **images**
    contains the images used on the application
    - **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,loader and grid pagination .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) Deputātu datu bāze (tab b2)

Datasets used: groups.csv, donations.csv, interests_and_assets.csv
Content: 2 row charts, 2 pie charts, mps grid, details modal that displays additional information when clicking on a grid element.

2) Politisko partiju finansēšana (tab a)

2a) Privātie ziedojumi (financing.php) (tab a1)
Datasets used: /tab_a/a1.csv
Content: 2 row charts, 1 pie chart, 1 line chart, year selector, main table

2b) Biedru nauda (party_member_fees.php) (tab a2)
Datasets used: /tab_a/a2.csv
Content: 2 row charts, 1 line chart, year selector, main table

2c) Saeimas deputātu ziedojumi (mp_donations.php) (tab a3)
Datasets used: /tab_a/a3.csv
Content: 2 row charts, 1 pie chart, 1 line chart, year selector, main table

2d) Partiju izdevumi (party_expenditures.php) (tab a4)
Datasets used: /tab_a/a4.csv
Content: 1 row chart, 1 pie chart, 1 line chart, year selector, main table

3) Deputātu amatpersonas deklarācijas (tab b)

Datasets used: interests_and_assets.csv
Content: 3 row charts, 3 bar charts, 1 pie chart, year selector, main table, details modal that displays additional information when clicking on a table row.

4) Par projektu

An about page with static textual content.

Data

The application uses the following datasets:

a1.csv

Used in the "Politisko partiju finansēšana / Privātie ziedojumi" section.
Type: csv
Source: provided by TI.
Columns: *Partija,Veids,Vērtība,Dāvinātājs,Personas Kods,Datums*

a2.csv

Used in the "Politisko partiju finansēšana / Biedru nauda" section.
Type: csv
Source: provided by TI.
Columns: *Partija,Veids,Vērtība,Biedrs,Personas Kods,Datums*

a3.csv

Used in the "Politisko partiju finansēšana / Saeimas deputātu" section.
Type: csv
Source: provided by TI.
Columns: *Partija,Veids,Vērtība,Deputāts,Frakcija,Datums*

a4.csv

Used in the "Politisko partiju finansēšana / Partiju izdevumi" section.
Type: csv
Source: provided by TI.
Columns: *Partija,Gads,Veids,Vērtība*

donations.csv

Used in the "Deputātu datu bāze" section.
Type: csv
Source: provided by TI.
Columns: *Saņēmējs,Ziedojuma veids,Vērtība,Deputāts,Frakcija,Datums*

groups.csv

Used in the "Deputātu datu bāze" section.
Type: csv
Source: provided by TI.
Columns: *Deputāts/e,Frakcija,Dzimums,Dzimšanas gads,Dzīvesvieta,Izglitība,Politiska partija,Ievelēts/-a no saraksta,Mandāta statuss,Darbība 13.Saeimā,E-pasta adrese*

interests_and_assets.csv

Used in the "Deputātu datu bāze" and "Deputātu amatpersonas deklarācijas" sections.
Type: csv
Source: provided by TI.
Columns:
Surname_name,Mandate_status,Frakcija,DeclYear,filed_as,Committees,Interest_Type,Entity_Type,Entity_name,Entity_RegNum,Position,Income_type,Income_value,Fin_v,Fin_v_value,Entity_Country,Entity_Municipality,Entity_Region,NACE_1,Specif