

ManoSeimas

<https://manoseimas.lt/>

Git Repository: <https://github.com/gchiara/integritywatch-lt>

(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**
 - **legislation8**
datasets for legislation 8
 - **legislation9**
datasets for legislation 9
 - **tab_b**
 - **images**
contains the images used on the application
 - **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**
 - **encode_ids.php** *used to encrypt ids/names for badges.csv and meetings.csv*
 - **regenMainCloudData.php** *used to generate word cloud data for legislation 8*
- **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) Ilgalaikiai leidimai (tab B)

Datasets used: badges.csv, meetings.csv

Content: 2 row charts, 1 line chart, main table, details modal that displays additional information when clicking on a table row.

2) Darbotvarkės (tab A)

Datasets used: p2b_ad_seimo_nariai.json, p2b_ad_seimo_frakcijos.json, p2b_ad_sn_darbotvarkes.json, photos.json, meetings_totals.csv, party_meetings.csv, wordcloud.json

Content: 2 line charts, 1 word cloud, main table, details modal that displays additional information when clicking on a table row. There is a “kadencija” selector to switch between 2 legislations. Each legislation uses separate datasets. New dataset updates should only be applied to the latest legislation folder (*legislation9* at the moment).

3) Apie

An about page with static textual content.

Data

The application uses the following datasets:

**tab_a\legislation8\p2b_ad_seimo_nariai.json -
tab_a\legislation9\p2b_ad_seimo_nariai.json**

Used in the “Darbotvarkės” section.

Type:json

Source: xml version downloaded from https://apps.lrs.lt/sip/p2b.ad_seimo_nariai and then converted to json through Python scripts

**tab_a\legislation8\p2b_ad_seimo_frakcijos.json -
tab_a\legislation9\p2b_ad_seimo_frakcijos.json**

Used in the “Darbotvarkės” section.

Type:json

Source: xml version downloaded from https://apps.lrs.lt/sip/p2b.ad_seimo_frakcijos and then converted to json through Python scripts

**tab_a\legislation8\p2b_ad_sn_darbotvarkes.json -
tab_a\legislation9\p2b_ad_sn_darbotvarkes.json**

Used in the “Darbotvarkės” section.

Type:json

Source: xml version downloaded from https://apps.lrs.lt/sip/p2b.ad_sn_darbotvarkes and then converted to json through Python scripts

tab_a\legislation8\photos.json - tab_a\legislation9\photos.json

Used in the “Darbotvarkės” section to display the photos.

Type:json

Source: generated through Python scripts

Data properties: fname,lname,photoUrl,url

tab_a\legislation8\wordcloud.json

Used in the “Darbotvarkės” section to display the word cloud. At the moment it’s only filled for legislation8.

Type:json

Source: generated through Php by running the regenMainCloudData.php file

Data properties: word,size

tab_a\legislation8\meetings_totals.csv

Used in the “Darbotvarkės” section. At the moment only used in legislation8.

Type: csv

Source: provided by TI

Columns:

last_name,first_name,terms_elected,2017_Spring_total,2017_Spring_NGO_local,2017_Spring_business,2017_Spring_registered_lobbyists,2017_Spring_trade_unions,2017_Spring_others,2017_Autumn_total,2017_Autumn_NGO_local,2017_Autumn_business,2017_Autumn_registered_lobbyists,2017_Autumn_trade_unions,2017_Autumn_others,2018_Spring_total,2018_Spring_NGO_local,2018_Spring_business,2018_Spring_registered_lobbyists,2018_Spring_trade_unions,2018_Spring_others,2018_Autumn_total,2018_Autumn_NGO_local,2018_Autumn_business,2018_Autumn_registered_lobbyists,2018_Autumn_trade_unions,2018_Autumn_others,2019_Spring_total,2019_Spring_NGO_local,2019_Spring_business,2019_Spring_registered_lobbyists,2019_Spring_trade_unions,2019_Spring_others,2019_Autumn_total,2019_Autumn_NGO_local,2019_Autumn_business,2019_Autumn_registered_lobbyists,2019_Autumn_trade_unions,2019_Autumn_others,2020_Spring_total,2020_Spring_NGO_local,2020_Spring_business,2020_Spring_registered_lobbyists,2020_Spring_trade_unions,2020_Spring_others,Total_all_periods,End_term

tab_a\legislation8\party_meetings.csv

Used in the “Darbotvarkės” section. At the moment only used in legislation8.

Type: csv

Source: provided by TI

Columns: *time,Liberalų sąjūdžio frakcija (LSF),Lietuvos lenkų rinkimų akcijos-Krikščioniškų šeimų sąjungos frakcija (LLRA-KŠSF),Lietuvos socialdemokratų darbo frakcija (LSDDF),Lietuvos socialdemokratų partijos frakcija (LSDPF),Lietuvos valstiečių ir žaliųjų sąjungos frakcija (LVŽSF),Mišri Seimo narių grupė (MG),Tėvynės sąjungos-Lietuvos krikščionių demokratų frakcija (TS-LKDF),Frakcija „Lietuvos gerovei“,Frakcija „Tvarka ir teisingumas“*

tab_b\badges.csv

Used in the “Ilgalaikiai leidimai” section.

Type: csv

Source: badges_unencrypted.csv provided by TI, then badges.csv is generated by running the encode_ids.php script. **Note:** badges_unencrypted.csv should not be uploaded or added to the repository.

Columns:

ID,name,surname,organisation_institution,profession,org_inst_category,issue_year,issue_date,valid_until

tab_b\meetings.csv

Used in the “Ilgalaikiai leidimai” section.

Type: csv

Source: meetings_unencrypted.csv provided by TI, then meetings.csv is generated by running the encode_ids.php script. **Note: meetings_unencrypted.csv should not be uploaded or added to the repository.**

Columns: *ID,num*

Other datasets:

This additional dataset is downloadable from the about page.

- Ilgalaikiai_leidimai_i_Seima_2016-2020_m.xlsx