JS Modules

**DEADLINE:** 29/06/2022

## FOLDER STRUCTURE

|  |  |
| --- | --- |
| FL19\_HW9/ \*  ├─ task  ├─ homework/ \*  ├─ index.html \*  ├─ js/\*  ├─ index.js\*  ├─ all of the js files you created for this task\*  ├─ files created by webpack, style files etc\* | \*  - required |

## TASK

Calendar

Description automatically generated

You will need to implement your own calendar. Above you can see the UI example, but it’s up to you and you can create your own design.

**FLOW**

* User should be able to see all days in specific month
* User can change current month using “Next”, “Prev” buttons
* Current day should be highlighted in the days table
* User should see current month and year when user navigates in calendar
* User should be able to see the bar with days of the week

**REQUIREMENTS**

* Use **Webpack** to handle build process.
* Please use **ES6** where it is possible. Code should be split by its purpose and located in different **modules**. Should be compiled to one **minimized** *bundle.js* file.
* Styles should be LESS/SASS/SCSS in different files, but should be compiled into one file.
* *package.json* file should have 2 scripts:

Build - for compiling all the project,

Start - runs development server and watches all file changes.

**RESTRICTIONS**

* Adding **task/** folder is forbidden. Do not push it to repository. (Only **homework/** folder should be pushed)
* Do not use any external libraries

## BEFORE SUBMIT

* Code should be clean, without comments, readable, and tested
* Make sure your GitLab folder structure meets folder structure from this document (without **task** folder)

## SUBMIT

* The **FL19\_HW9** folder without **task** folder should be uploaded to GitLab repository “**FL-19**” into **main** branch.