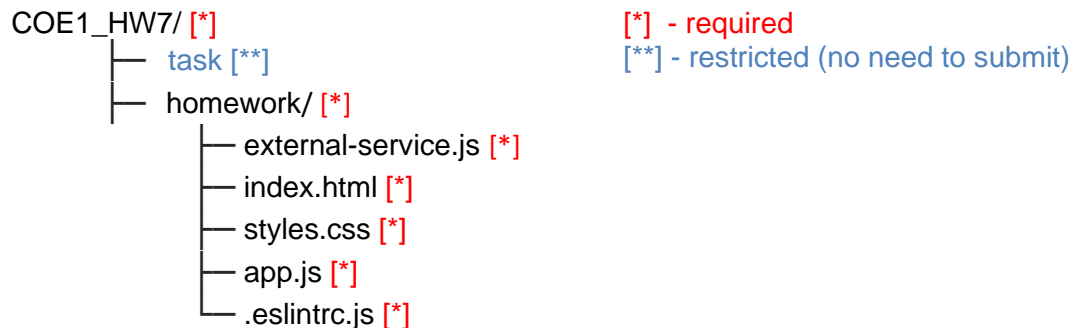


DOM

DEADLINE: 04/07/2022, 18:00

FOLDER STRUCTURE



TASK

- Application's header
 - Application's header with the title "Countries Search" should be added at the top of the application
 - Form should consist of two fields
 - "Type of Search" field:
 - The first field should consist of two radio buttons with labels (By Region, By Language)
 - Description "Please choose the type of search:" should be added before radio buttons
- Please choose type of search: ☐ By Region ☒ By Language
- Search query field
 - The second field should be a dropdown (can be used <select>) component.
 - If in the first field was selected "By region" value the expanded select should consist of possible regions otherwise all possible languages.
 - Before the dropdown should be description "Please choose search query:"
 - In case if value is not selected "Select value" should be shown in the dropdown
 - If value from the first field is not chosen the select should be disabled

- Please choose search query:
- List of languages and regions you can receive from externalService object. For instance:
 - externalService.getRegionsList(),
 - externalService.getLanguagesList()
- Application table
 - If the search query is not selected then the label “No items, please choose search query” should be shown instead of the table
 - Once a user choose search query then a table with results should be shown
 - Table should consist of 6 columns
 - Country name
 - Capital
 - World region
 - Languages (should be shown all official languages in a country)
 - Area
 - Flag (Should be shown a flag of an appropriate country)
Can be included with next way:
The URL can be taken from the countryList
 - You can receive countryList from externaService module
 - externalService.getCountryListByRegion(query);
 - externalService.getCountryListByLanguage(query);
 - Sorting
 - Next to Country Name and Area should be added arrows
 - Examples:

Country name↑	Area↑
Country name↓	
 - When a user clicks on the arrow then sorting should be applied in the table.
 - When up arrow is shown then the rows should be sorted in ascending order
 - When down arrow is shown then rows should be sorted in descending order
 - In case double-sided arrow the sorting is not applied with column's criteria
 - Table design
 - If the cursor on the row then the row should be highlighted

Country name↑	Capital	World Region	Languages	Area↑	Flag
Switzerland	Bern	Europe	German, French, Italian, Romansh	41284	
Croatia	Zagreb	Europe	Croatian	56594	
Hungary	Budapest	Europe	Hungarian	93028	

- Feel free to use a table's design that you prefer (colors)

RESTRICTIONS

- Editing index.html and external-service.js are forbidden.
- Adding **task/** folder is forbidden. Do not push it to repository. (Only **homework/** folder should be pushed)
- External libraries usage is forbidden

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 **COE1_HW7** folder without **task** folder should be uploaded to GitLab repository "COE-1" into **main** branch.

USEFUL LINKS

- <https://developer.mozilla.org/uk/docs/Web/API/Document>