Demo task

Frontend: Angular 8

Leaflet or Open Street Map

Layout:

- Full-screen (100 % height and width)

- On left side is map and on right side is information bar. (70 % maps, 30 % info bar)

1. Using link (https://data.biogeo.ucdavis.edu/data/diva/adm/HRV_adm.zip or https://www.openstreetmap.org/relation/8448021#map=12/45.9914/17.0975) download all Croatian administrative areas (GADM). Export shape file or polygon only for Đurđevac town and load it in map. (Ã□urdevac). Here is the link how to polygon should look like. Make the polygon main focus for the map, it means that everything else on map can be hiden or contain higher opacity for overlay color. Leave the inside polygon content color transparent because of further steps.

2. Give user possibility to create pins, lines and polygons. When user create them, they should be able to create informations about them inside of right information bar. For start give them option to create title, description and upload file. Use local storage for every CRUD operation. After they fill the content of created pin, line or polygon, user should be able too see list of creation with possibility to click on each of them and see their content. That's simple list with single item preview option.

3. Users should be able to make interaction with created content. When user is focused on single item in information bar, there should be the button named "Show me on map". After they click on button user will be focused on that item on the map. But when they click on the item from the map, the single item on the information bar should be opened.

4. Create Gitlab project and push it there. After that share the project with david.kolak@erit.hr