

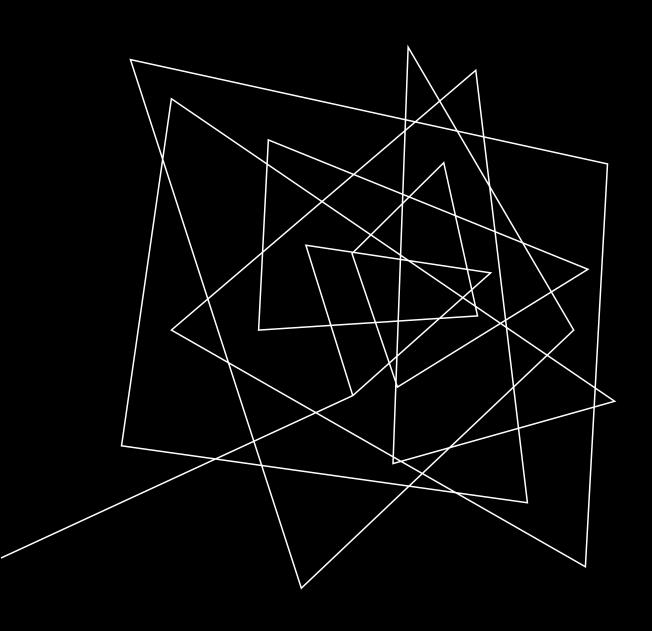
GIS PROJEKAT 2

Ana Milenković 1524

UVOD

U okviru ovog projekta, instaliran je GeoServer, izvršena su sva potrebna podešavanja i time je osposobljen za primanje zahteva i slanje odgovora.

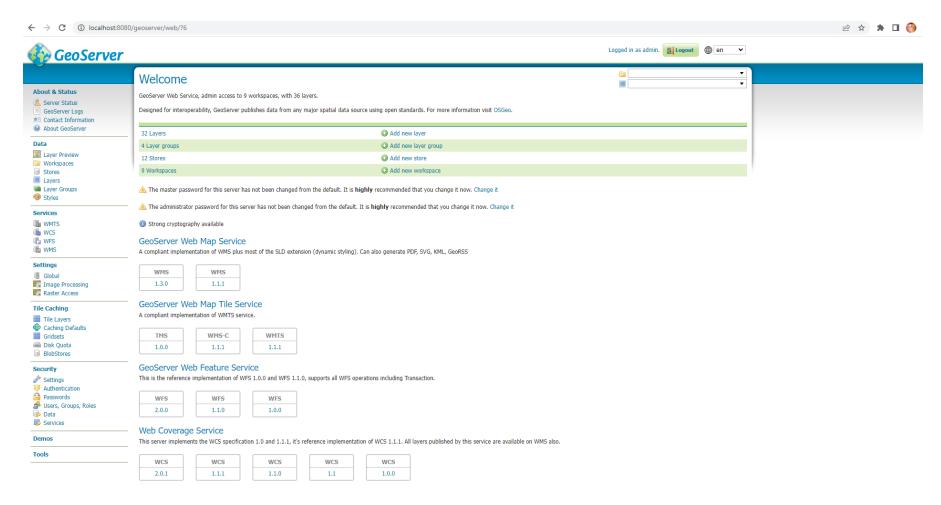
Kreirana je web aplikacija koja prikazuje mapu i slojeve preuzete iz GeoServer-a, uz mogućnost uklanjanja i vraćanja slojeva, kao i prikaza dodatnih podataka o određenim geoobjektima klikom na njih.



SLIKE EKRANA

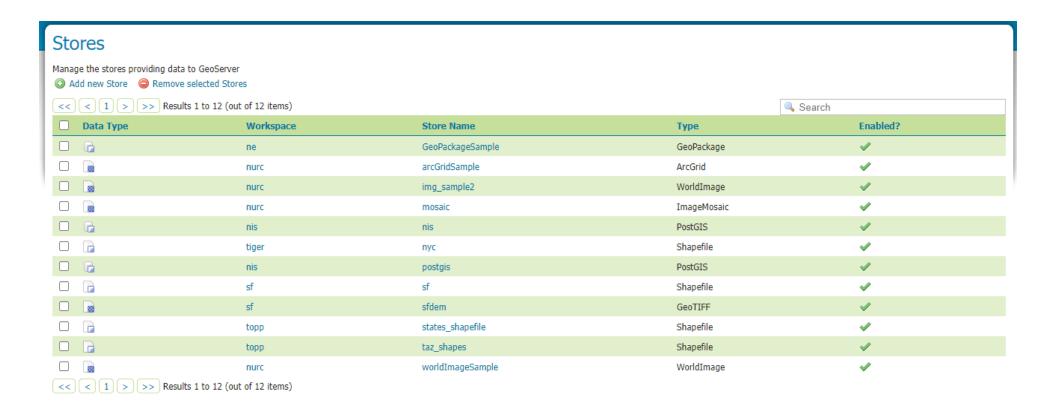
Prikaz urađenog

GEOSERVER



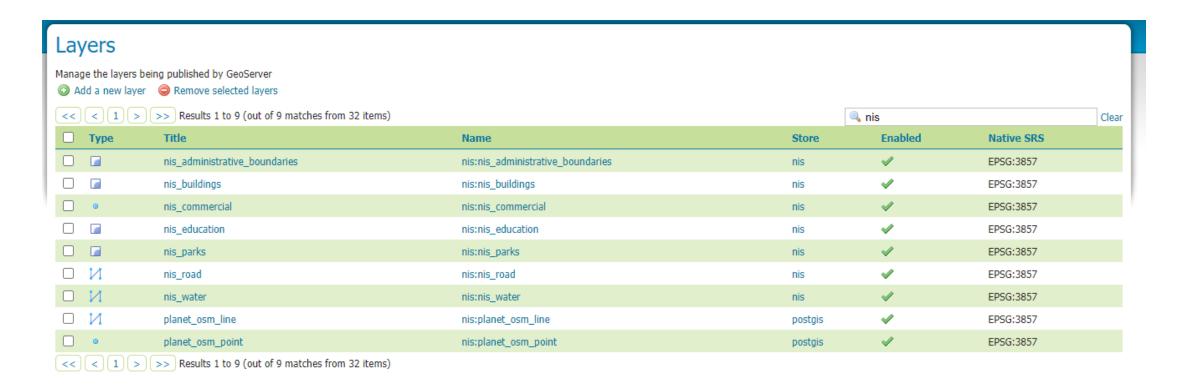
GEOSERVER - STORES

Dodat store nis, koji potice iz lokalne postGIS baze



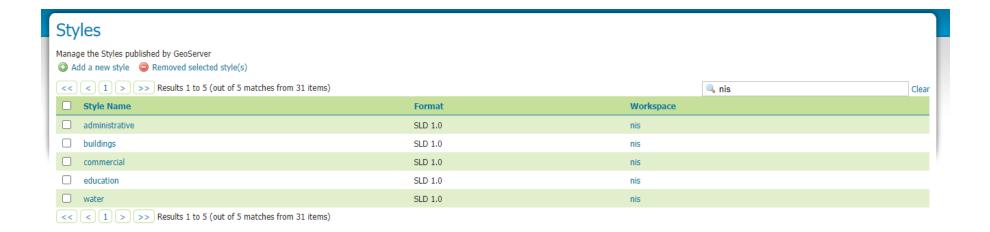
GEOSERVER - LAYERS

 Dodati layer-i iz baze, tu spadaju opstine, zgrade, komercijalni objekti, reke, putevi, edukativni objekti, parkovi

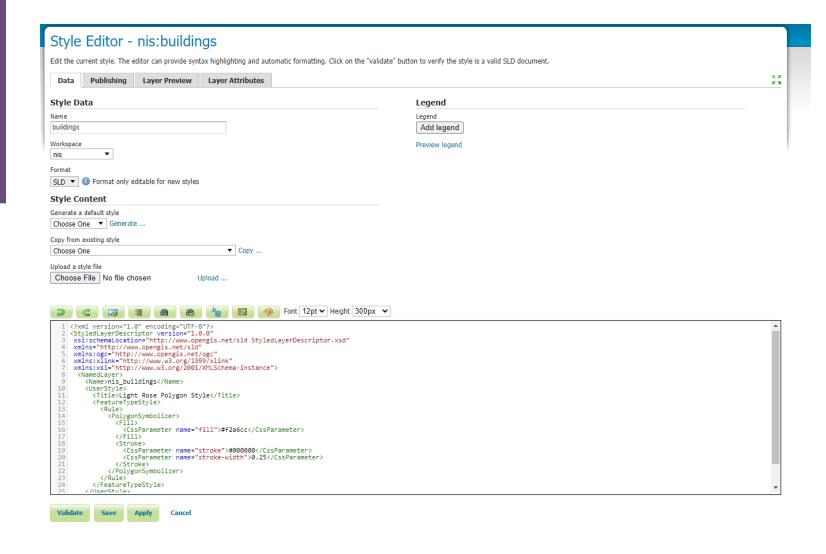


GEOSERVER - STYLES

• Dodati potrebni stilovi za layer-e



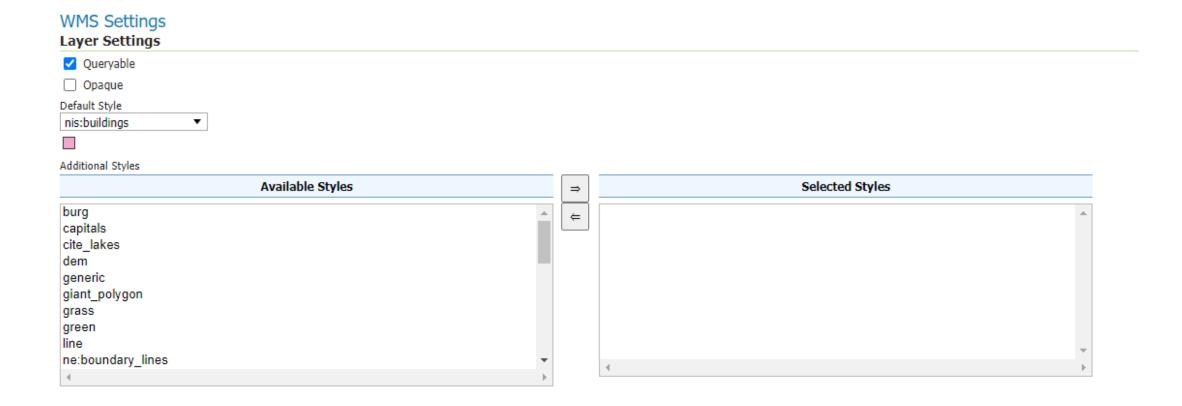
GEOSERVER -STYLES PRIMER



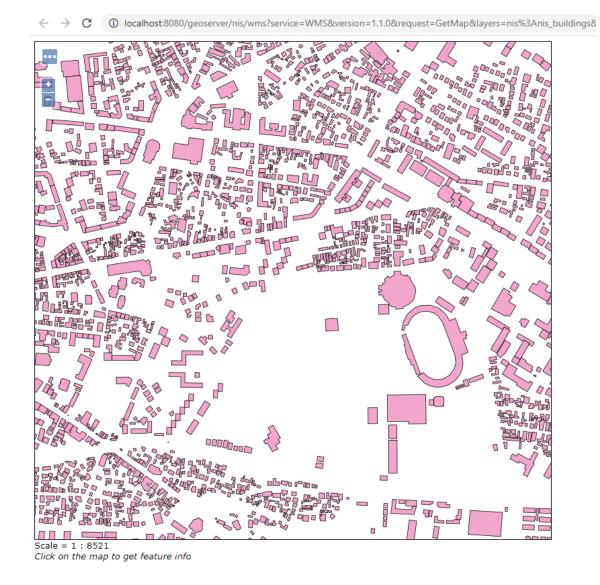
GEOSERVER -STYLES PRIMER KOD

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xmlns="http://www.opengis.net/sld"
xmlns:ogc="http://www.opengis.net/ogc"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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  <Name>nis_buildings</Name>
  <UserStyle>
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     <PolygonSymbolizer>
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    </Rule>
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  </UserStyle>
 </NamedLayer>
</StyledLayerDescriptor>
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SETOVANJE NOVOG STILA NA NIS_BUILDINGS LAYER-U

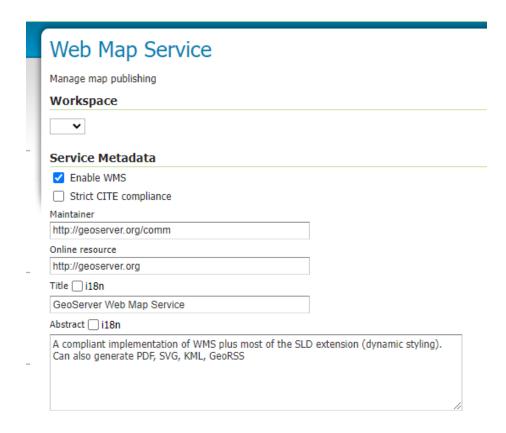


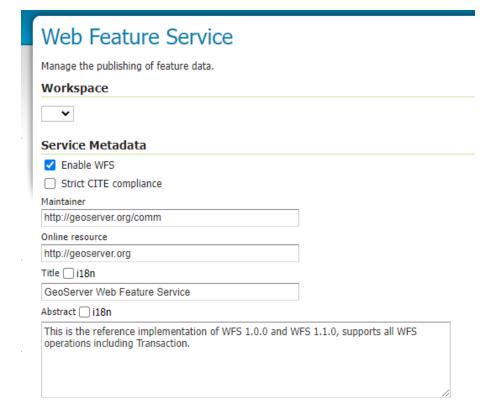


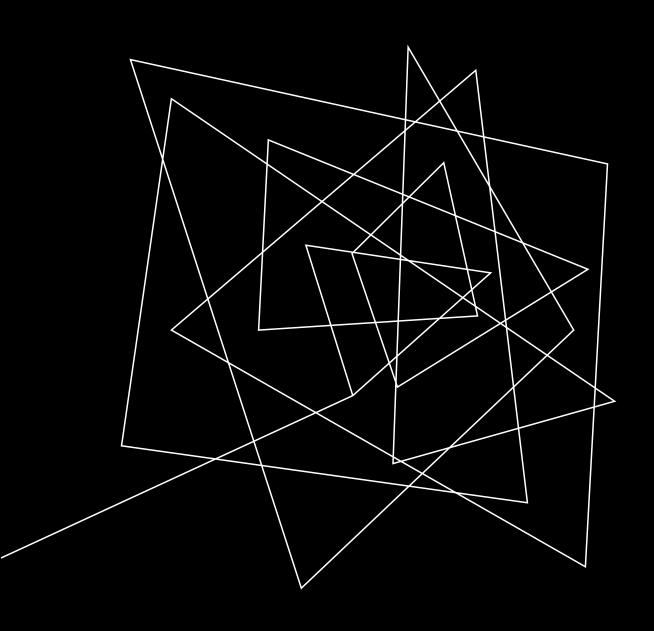


GEOSERVER - WMS I WFS

Uključeni





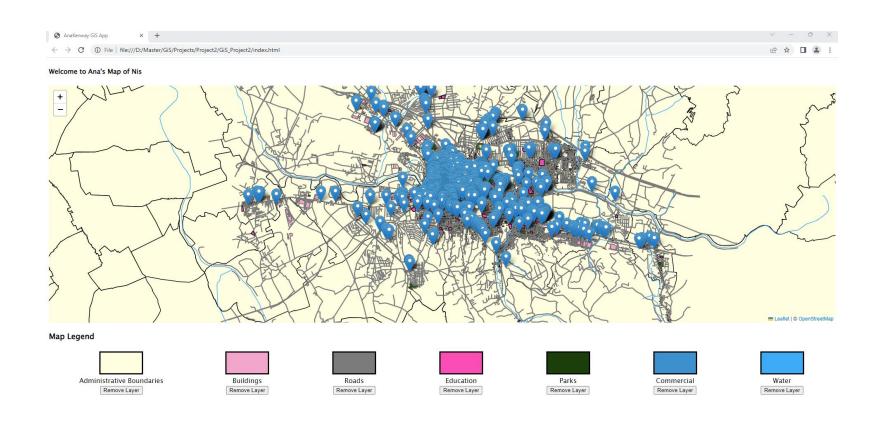


WEB APLIKACIJA

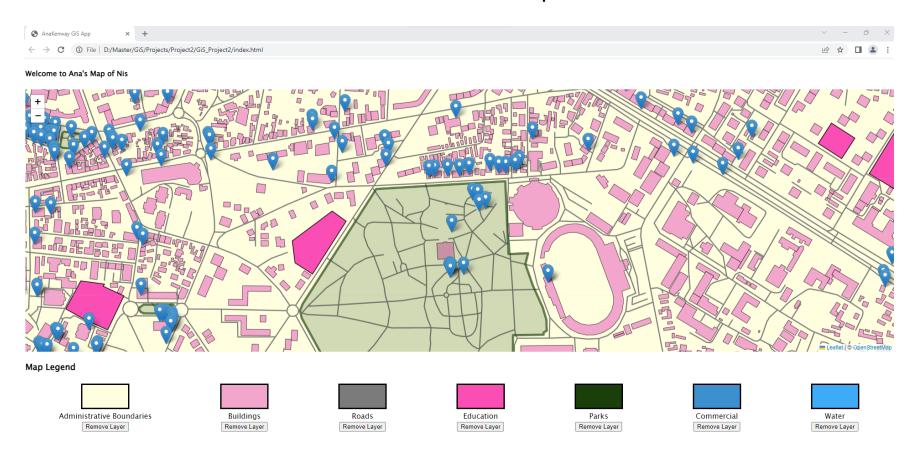
Html, css, js i Leaflet.js

PRVO OTVARANJE APLIKACIJE

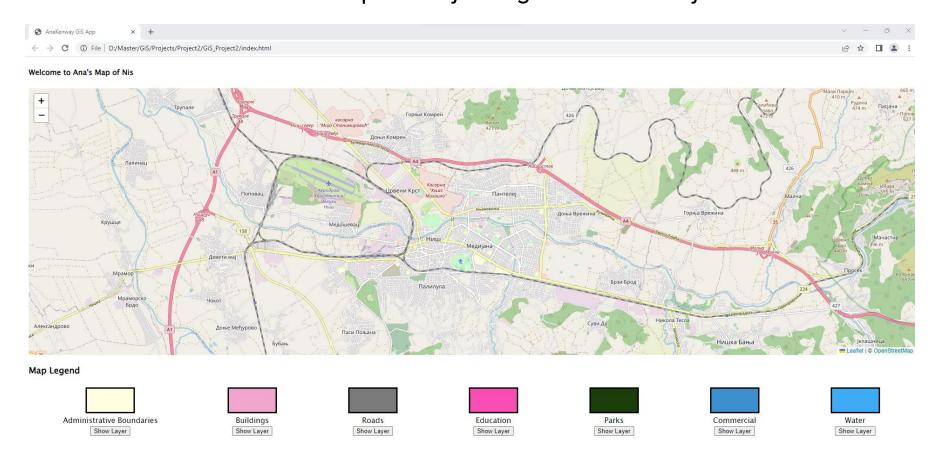
Prikaz mape sa svim slojevima



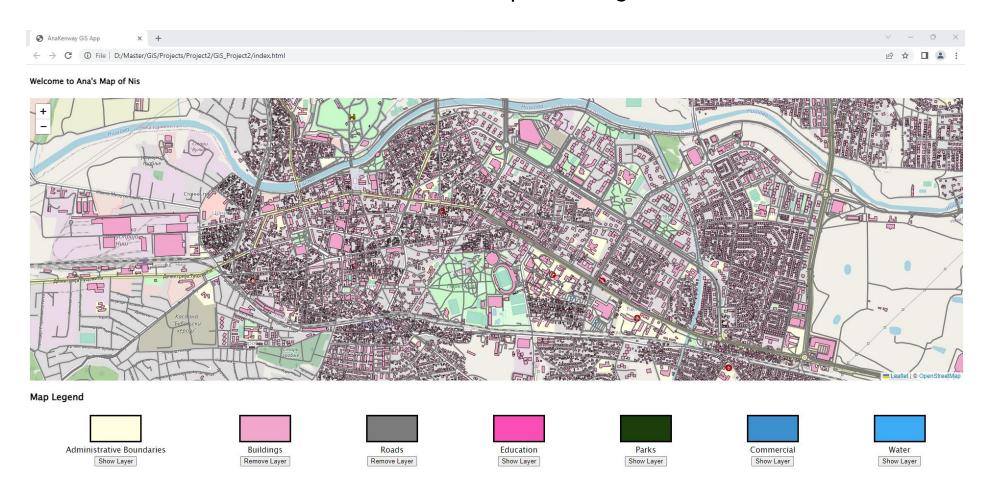
• Zoomed-in mapa



• Osnovna mapa bez ijednog GeoServer sloja

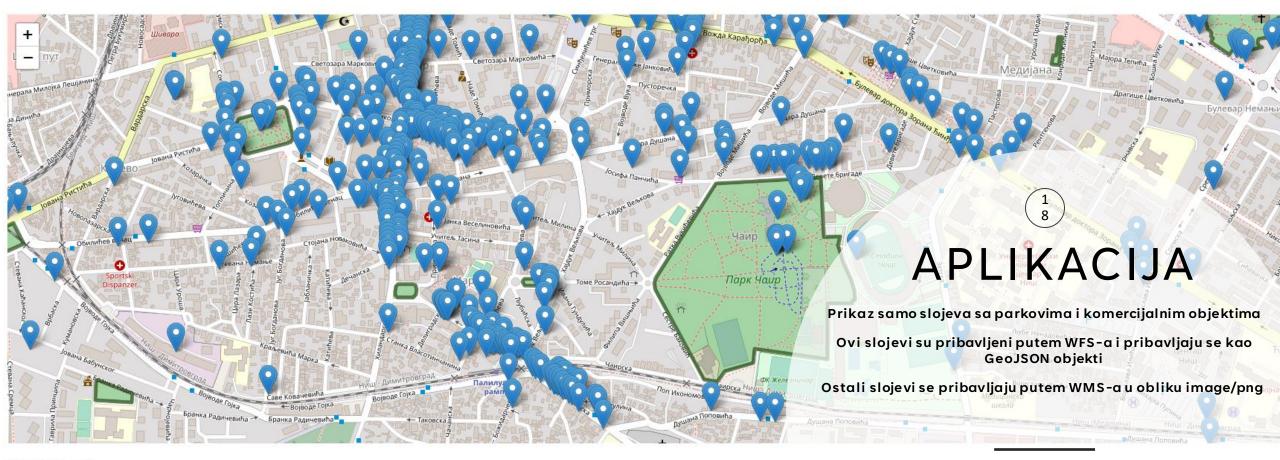


• Prikazani samo putevi i zgrade





Welcome to Ana's Map of Nis



Map Legend









Roads Show Layer



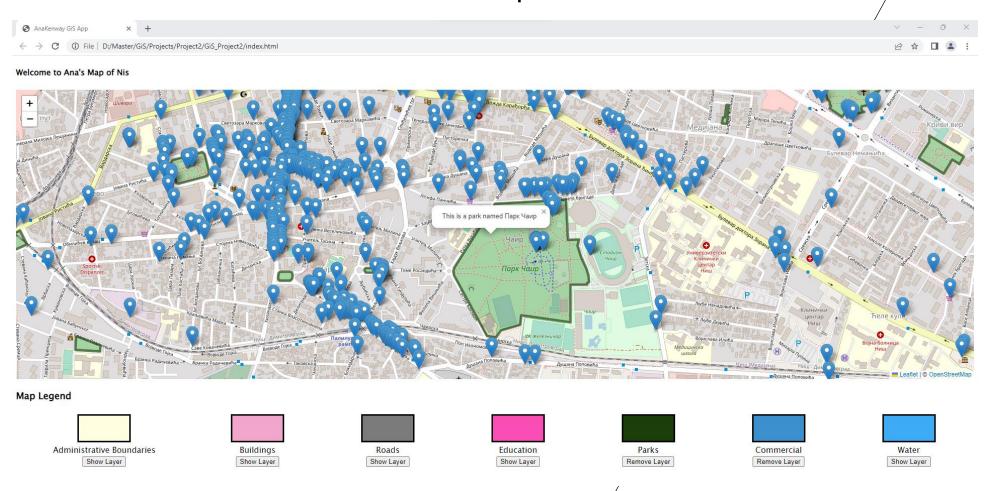
Education Show Layer



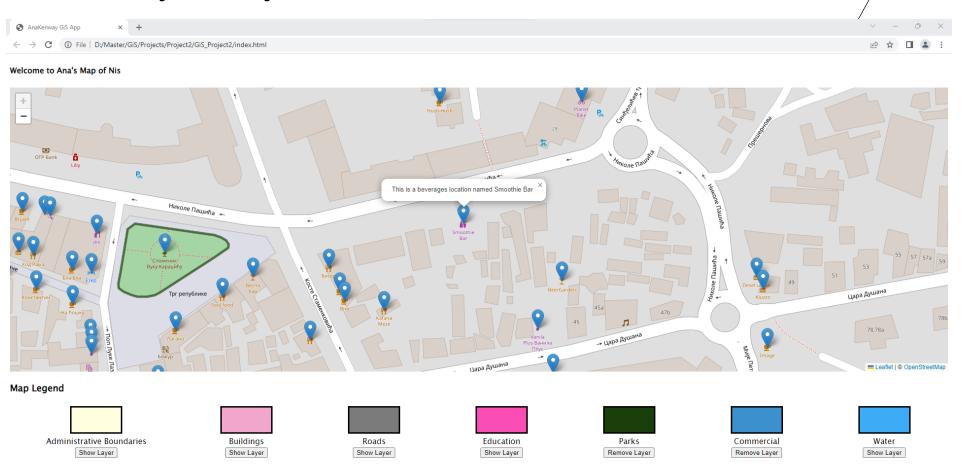
Parks Remove Layer

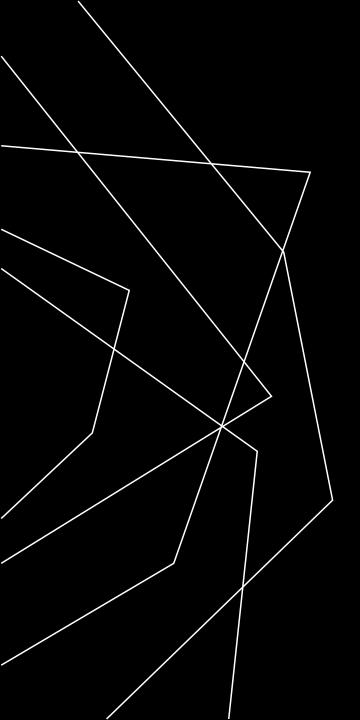


Klik na park



Klik na komercijalni objekat





HVALA!