SEND YOUR HOMEWORK #2

HOMEWORK #2 — URBAN MAPPING EXERCISE

INSTRUCTIONS:
- TAKE A SHORT WALK (AGAIN) AROUND YOUR FAVORITE PLACE IN THE CITY.
- CHOOSE ONE ELEMENT TO BE MAPPED AS POINTS (E.G., TREES, BENCHES, CAFÉS, MURALS, ETC.).
- MAP AT LEAST 5 POINTS FOR THIS ELEMENT.
- RECORD 5 DIFFERENT ATTRIBUTES FOR YOUR POINTS (E.G., NAME, CONDITION, SIZE, COLOR, MATERIAL).
- BE CREATIVE AND THINK ABOUT HOW EVERYDAY URBAN ELEMENTS CAN TELL A SPATIAL STORY!
- UPLOAD YOUR WORK BELOW.
-

BE READY TO SHARE YOUR EXAMPLES IN THE NEXT CLASS. BE CREATIVE!

Improve my map! ★★★★★

Recap from last class:

- **Create CSV file;**

- **Create SHP file;**

- **Add Google Sattellite layer;**
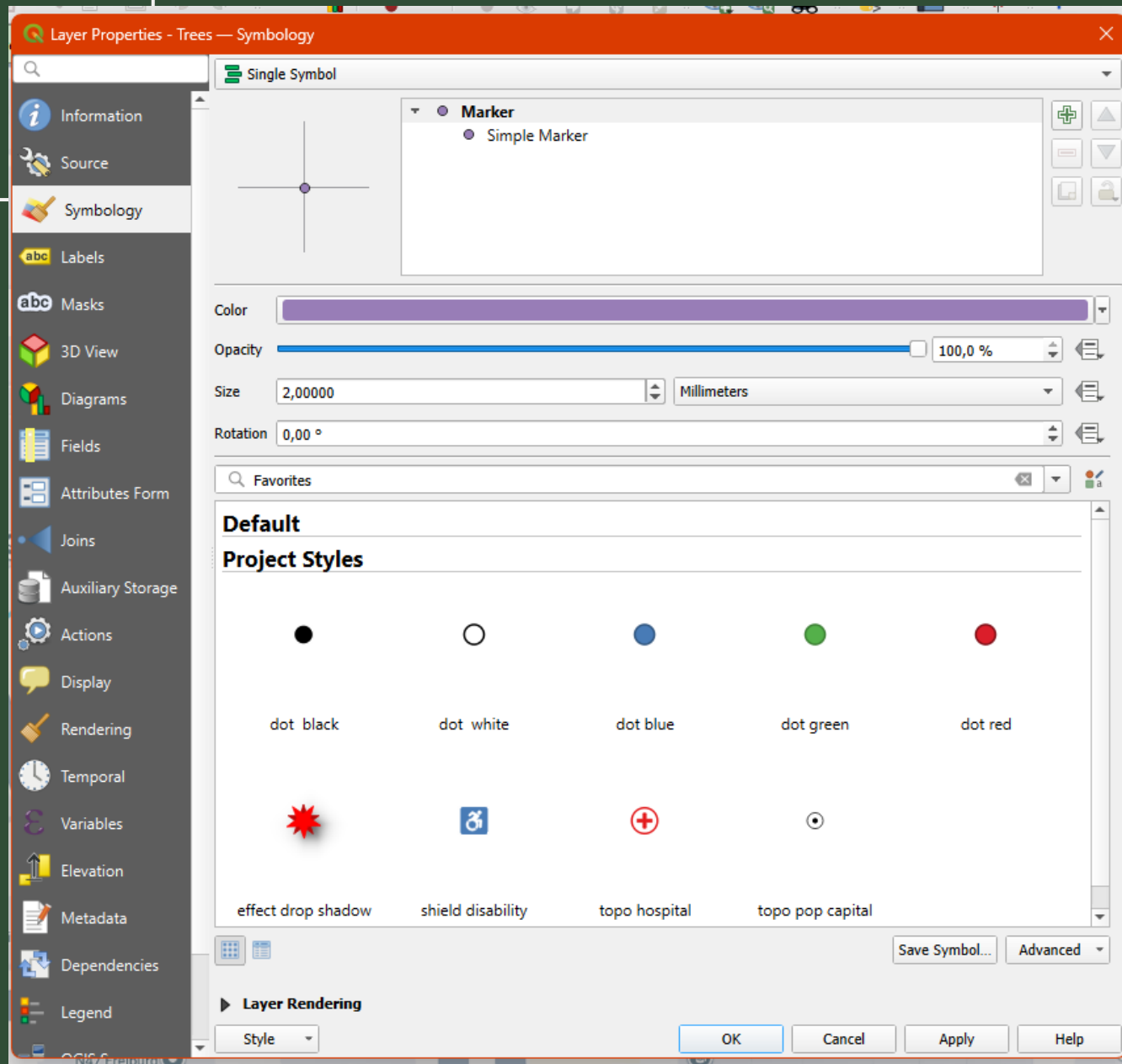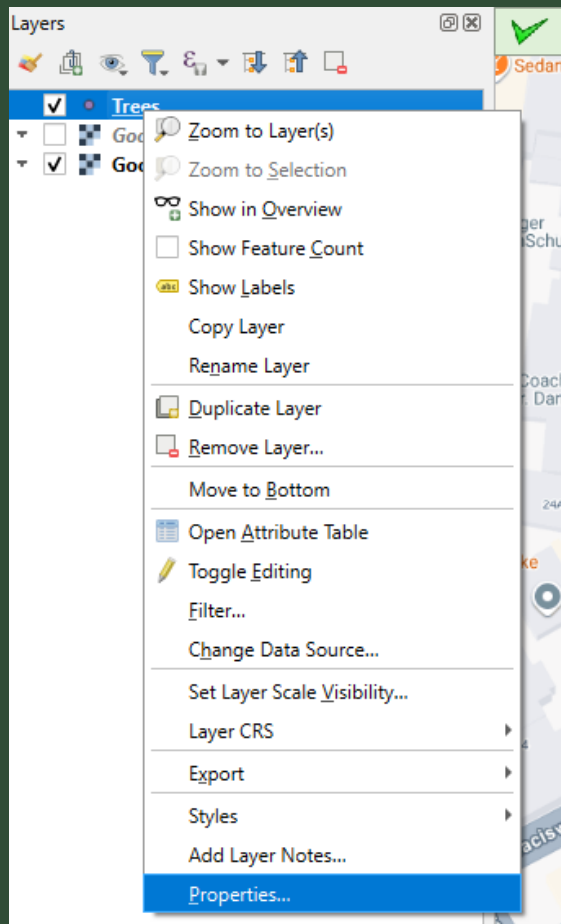
- **Plot the map.**

Improve my map! ★★★★★
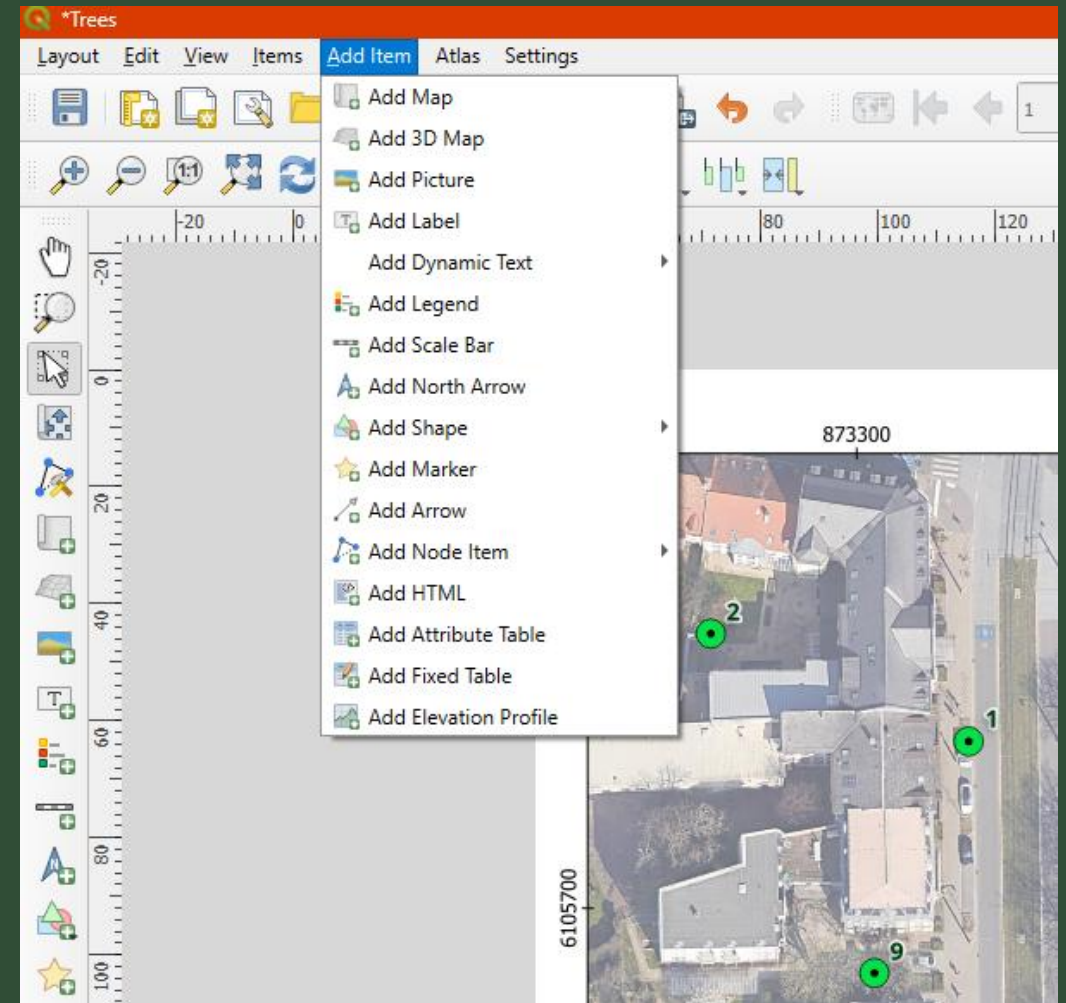
☹ **At the moment, we have an "ugly" map:**

- **How do I change the point symbols?**
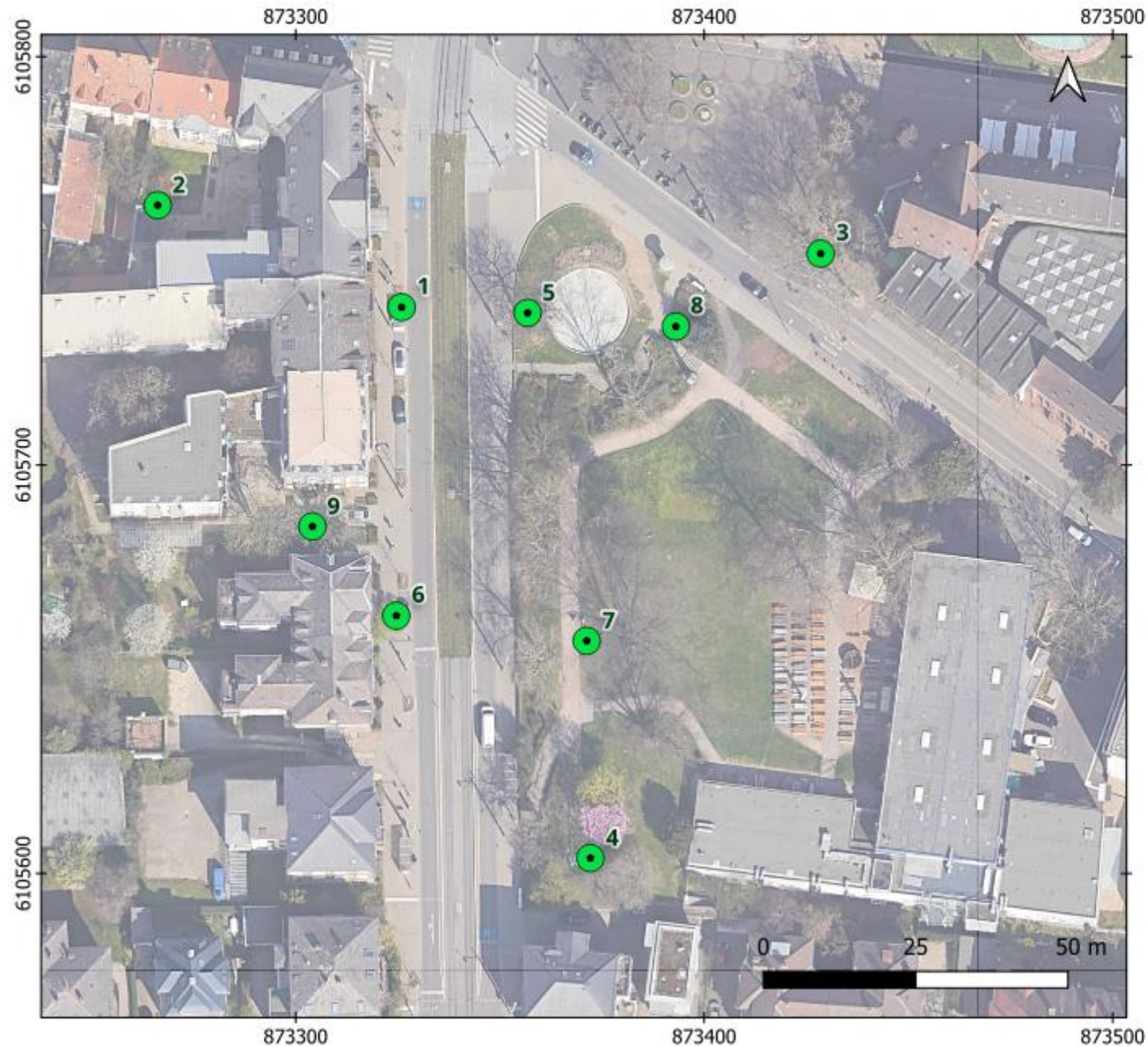
- **What are the mandatory elements of a map?**

How do I change the point symbols?

What are the mandatory elements of a map?

- **Title**
- **Legend**
- **Scale**
- **North arrow**
- **Data source**
- **Author**
- **Date**
- **Graticule (optional)**
- **Coordinate Reference System (CRS)**

The Trees Around the Classroom

Distribution of Urban Trees Mapped by Students

Legend:

● Trees

TREE ID	NAME	CONDITION
1	Tina	healthy
2	Gentle Emu	healthy
3	Knoellchen	healthy
4	Sunset cherry	healthy
5	Dancer	healthy
6	Quercus Rubra	healthy
7	Burtrum	healthy
8	Jolly	healthy
9	Jessica	healthy

Author: Created collectively by the students.
Curse: GIS-WS-25/26.
Date: 20.10.2025.

Data source:
Tree locations mapped by students
(15.10.2025)
Satellite imagery: Google Sattellite (© Google).

Coordinate Reference System (CRS)
EPSG:3857 — WGS 84 / Pseudo-Mercator.