Icon & Label buttons

Using container queries to handle when the search and filter inputs are shown with labels or with icon only.

# The output

The following images show how the buttons should be styled.

A screenshot of a computer

Description automatically generated

When there is a limited amount of space, the buttons should only have an icon.

A screenshot of a search engine

Description automatically generated

When there is more space, the text label should be shown.

# Steps

**1) Set up an element as a container**

Container queries allows us to query, i.e. ask, certain container elements about their properties, e.g. their width.

For our example, the layout is contained in .main, which consists of the .order and the .navbar sections. The .navbar contains the two buttons we want to style.

Set up the .main element as a container, give it the container name “main” and type of “inline-size”.

**2) Create container query**

Create a container query on “main” based on the minimum width of 600px. You can later play around with this value to see how it fits.

**3) Style rules for the container query**

Per default, all .navbar\_\_button are set to flex: 0, meaning they do not grow. They must therefore be set to flex:1 when the container query kicks in. This makes them grow and fill out the available flex space.

The buttons also need to have some padding in the left side, so the text does not appear on top of the icon.

The two buttons must be given a text color. Currently, the label texts have the color “transparent”, so that they do not appear when only the icon is shown.

# Reflection questions:

* How does the label text appear and disappear?
* Why does the text appear on top of the icons?
* Why name a container?
* What other options are there for container type?
* Why does the search and filter buttons have different sizes when expanded?