TODO: develop system for choosing between the 2 ways to interact with the map:
1. Filter data layers
2. Submit and view a custom sensor placement query

View data | Custom sensor placement

Dependent fields

Choose budget or number of sensors

£ 10000   20 sensors

Will users understand this?   Satisfactory coverage ⓘ 500 metres

come up with user friendly term for this   Optimisation criteria

Favour
place of
residence   0 / 70%   Favour
                                    place of
                                    visit

Favour
younger   20   40   Favour
groups   years old years old   older
                                    groups

This sliders will translate into a
weighting between 0 and 1 for
each criteria. Decide what user will
find understandable as scale, 0 to
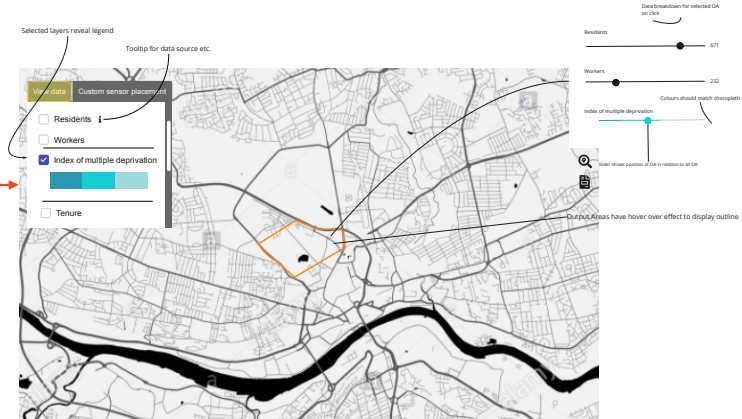1 or percentage?   Reset   Submit

Favour
younger   20   40   Favour
groups   years old years old   older
                                    groups

60% loaded

Cancel submission

Selected layers reveal legend

Tooltip for data source etc.

Residents   671

Workers   232

Colours should match choropleth

View data   Custom sensor placement

☐ Residents ⓘ
☐ Workers
☑ Index of multiple deprivation

☐ Tenure

Index of multiple deprivation

Slider shows position of OA in relation to all OA
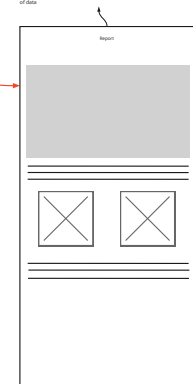
Output Areas have hover over effect to display outline

Less intrusive data layers as pill badges. Potentially always present?
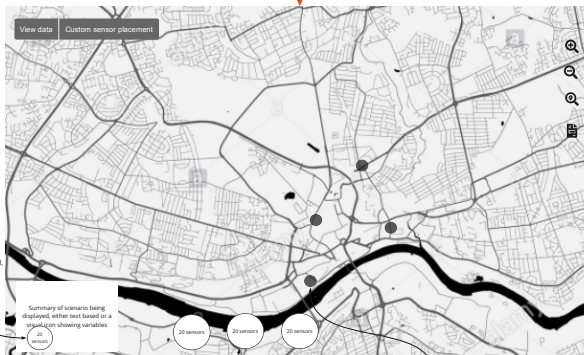Where to put legends? Or put horizontally as scrollable bar across
bottom of screen

Add data layers

Residents   Workers   Index of multiple deprivation   Te

Residents

Workers

Index of multiple deprivation

Tenure

Report showing current selection of data and
sensor placement on map(s) and summaries
of data

Report

custom sensor placement - possible locations should show
when making changes. In other modes they should be
hidden.

View data | Custom sensor placement

r scenario criteria displayed,
isually

Summary of scenario being
displayed, either text based or a
visual icon showing variables

20
sensors

20 sensors | 20 sensors | 20 sensors

Sensors plotted on map along with coverage

Selected previously submitted scenarios, either
user's (from current session) or submitted by
others