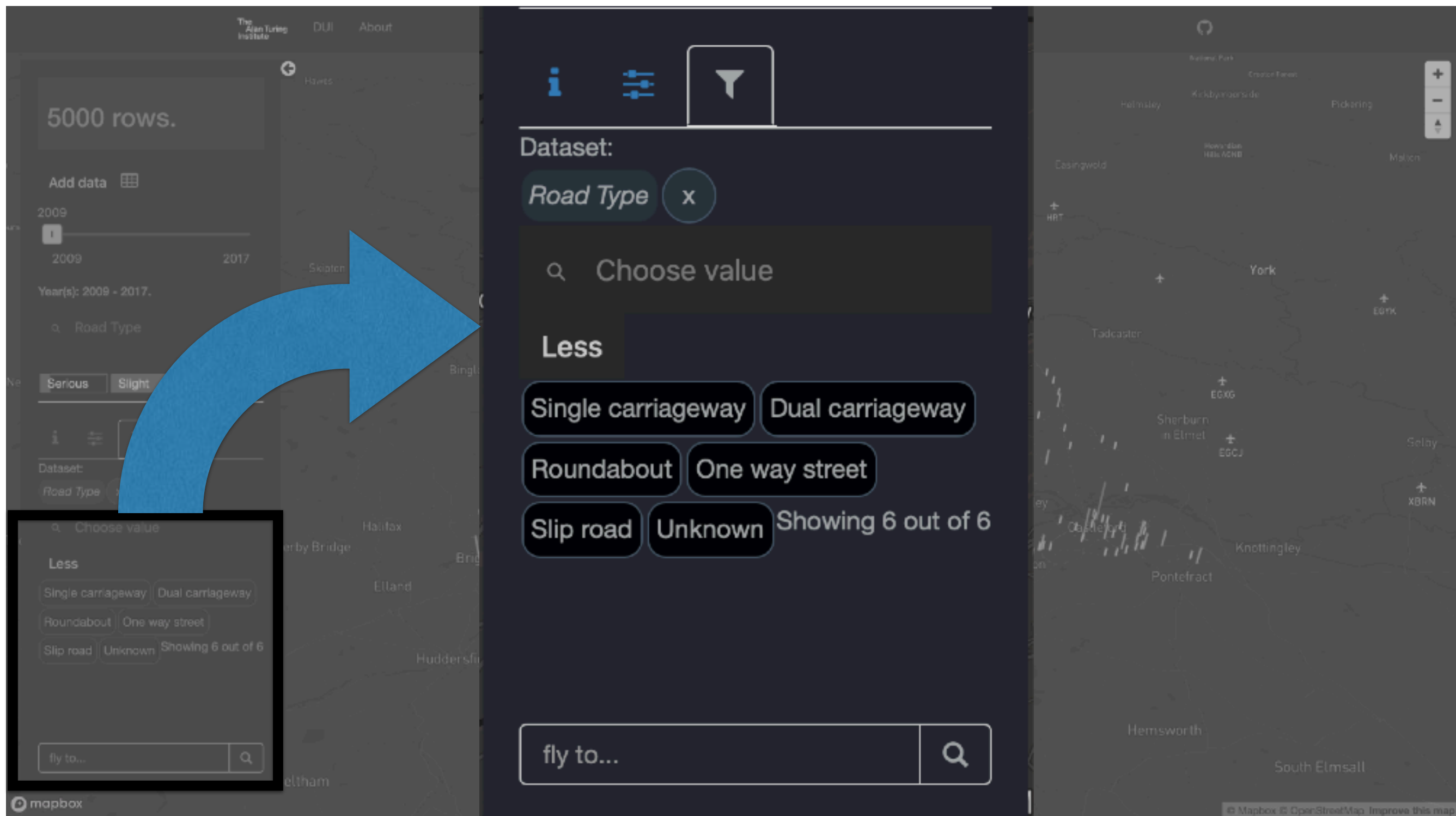


Drill down



The image displays a web application interface for data visualization, specifically a map with a data overlay. A large blue arrow points from the bottom-left panel to the top-right panel, indicating a 'drill down' action.

Top-Left Panel (Overview):

- 5000 rows.
- Add data
- Year(s): 2009 - 2017.
- Road Type
- Dataset: Road Type

Top-Right Panel (Dataset: Road Type):

- Choose value
- Less
- Single carriageway
- Dual carriageway
- Roundabout
- One way street
- Slip road
- Unknown
- Showing 6 out of 6

Bottom-Left Panel (Dataset: Road Type):

- Choose value
- Less
- Single carriageway
- Dual carriageway
- Roundabout
- One way street
- Slip road
- Unknown
- Showing 6 out of 6

Map:

- Map showing a street view of a city area, likely York, with labels for various locations like Tadcaster, Easingwold, and Hemsworth.

Challenges

- Grand visions
- Turing Geovisualization Engine (TGE)
 - Access to GIS databases, APIs but preferably local network.
 - Data profiling and cleaning.
 - Machine learning aided visualization (AIVIS)
- Data privacy
- Client side (Browser) bottleneck (yes there are).