

## Roles

- Open data community
- Other government bodies and departments
- · Academic researchers
- Devolved administration

### Goals

- Identify trends using EPC data
- Conduct exploratory research and analysis using EPC data
- policy changes and understand impacts
- · Audit industry and enforce policy

# Needs

- · Access to data at address level
- · Ability to define and generate own reports
- · Access to data via API
- Accurate and up-to-date EPB data
- Ability to link data sets using UPRN
- View of full EPB data set

# **Expectations**

- · Access to data will be controlled from a central point
- Access to the data will be governed by strict protocols i.e. like the ones used by ONS or academic research facilities

Task: Identify trends to inform policy decision

#### Task

Tasked with the goal to understand specific trends in data across the country to help inform policy decisions



Receive redacted XML export of EPC data

Review EPC XML and adjust data analysis tools so that the XML file can be used

Perform analysis on EPB data

Link EPC data with other relevant data sets to further identify trends and test hypotheses



file

Review XML and recalibrate tools to ensure that the data can be used

Continue analysis and verify if trends have changed

**Persona** 

**Emotion** 













Conduct data analysis to help define

# **Touch points**

Face-to-face Phone call **Email** 

**Redacted data** 

Redacted data

Redacted data

Face-to-face Phone call

**Email** 

New releases of XML

Redacted data

can come with

to be reviewed

**Pain points** 

No access to the original data submitted by assessor makes it difficult to do indepth analysis

Communication between MHCLG and BEIS can be difficult

Inconsistent naming used (i.e towns)

Formatting data from reports is time-consuming

Data at postcode level is not useful as it isn't specific enough

Lack of address level data makes it difficult track trends for specific properties

Discrepancies and fraud is difficult to track due to lack of detailed info on individual properties

Lack of UPRN means that it is difficult and timeconsuming to link to other data sets

Currently using quarterly summary statistic but ideally need more detail data for general statistics analysis for government departments

consuming updates and changes activity that to the XML that need would be unnecessary if the data was delivered more efficiently

This is a time-

Analysis and subsequent results are not as accurate as they could be with more data

 Access will be provided to data at different levels based on proven needs