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Project statement of work

Report structure

Introduction:

-establish to the reader why it is important to look at crime rates? This will be done via the help of a **survey**. Explain survey results. Explain with reference why crime is important to consider. Then explain how crime has an interdependence on other factors which people consider when people consider moving.

Explain our objectives: Our aim is to look at four regions just outside of London (reason is these locations are places in which commute to work in London is viable whilst being affordable places to live in- **back the fact that these are good investment opportunities with rising house prices in those areas**). Explain how we intend to look at four different regions with different **wealth levels** (compare current average house price, GDHI and **IMD**). We want to investigate if **IMD** has any correlation to crime levels. We also want to compare per capita crime levels to GDHI. Look at two more in detail by looking at where their hotspot (and the opposite are) and see if they have an influence on house prices and/or residential property sales. *(its paramount that we do an initial comparison of crime levels before any of these)*.

Methodology:

Explain the data collection, data cleaning, software we used. Explain data sources.

Provide brief overview of data cleaning step. Refer to **data cleaning documentation and workflow flowchart** that has things in more detail.

Write about all the **Assumptions** and **Constraints** of the report

Results:

Provide most useful graphs/visualisations. Make analysis and comparisons between the different regions.

Produce analysis on graphs that are directly related to the objectives (see above)

Conclusions:

Discuss conclusive insights. Make attempt at answering key business questions if possible and make recommendations.

Explain future areas of work.

Lessons learned and limitations of work.