

Purple Bricks Lab

1. What research questions you think could be answered by the data?
  - a. What the cost of a certain bedroom is by the number of bedrooms in a house. This could be answered because of the provided floor plans
  - b. What bus stations are closest to certain houses
  - c. How to put your house on the market, put it up or rent, or to buy a house
  - d. What houses are in what school zone
2. What types of auxiliary data could you use?
  - a. The crime statistics in the area
  - b. Weather patterns or natural disaster data in the area
  - c. Representatives of the given area
  - d. Population of the given area and major religious groups between them
  - e. Average income of the given area
  - f. How many people have viewed the listing
  - g. How long the house has been on the market
  - h. When the house was initially built and/or renovated
  - i. How many people have lived in the house before you
  - j. How close is the nearest entertainment (pubs, stadiums, etc.)
  - k. Traffic congestion in the area
  - l. How much repair the house will need
3. Other than the Purple Bricks people, what other people should you talk to?
  - a. You could talk to the locals in the neighborhood you'd like to live in
  - b. Other realtors in the area to get a grasp of a good price
  - c. Local land management to see if the house you're looking to buy is on stable land
  - d. Local police and fire department to talk about crime
4. What are some of the difficulties with doing this because you are not a domain expert?
  - a. Not having a frame of reference to price the house
  - b. None of the members of this group are homeowners
  - c. It's hard to determine the prices in the UK market since we live in America