Houston Housing Pricing Prediction Storyboard/Dashboard

Team 3

Questions to Answer

1. Where is the best location to buy a house?
2. Which factors lead to higher property values?
3. Which factors lead to lower property values?
4. Which Super Neighborhood has the highest property values?
5. Which Super Neighborhood has the lowest property values?

Dashboard Blueprint

1. Where is the best location to buy a house?
    a. Map with Super Neighborhoods with a color scale showing the desirability of the neighborhood
2. Which factors lead to higher property values?
    a. Scatter plots of value vs different factors
3. Which factors lead to lower property values?
    a. Scatter plots of value vs different factors
4. Which Super Neighborhood has the highest property values?
    a. Bar graph
5. Which Super Neighborhood has the lowest property values?
    a. Bar graph

Final Dashboard Tools

- Tableau & Website
- Interactive elements
  - Filtering on tableau
  - Entering in a property address and MLM calculating the expected property value