USEFUL CLASSIFICATIONS FOR REAL ESTATE PLATFORM

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| Overpriced and underpriced | Dividing the properties into overpriced vs underpriced based on how fast the units of same property or type of property are being sold in same apartment/locality | Unachievable  (will require more data like date of upload of property, number of units of sold in same locality in that duration.) |
| Probable customers | Classify the customers as probable customers if they view that property multiple times or mark the property as favourite. This would be helpful to connect to them via chatbots or through telephonic means. | Unachievable (List of favourite has zero in entire column value. Also it requires the count of how many times a person or user id is viewing the same property on website.) |
| New or Old | Classify the properties according to their age | Achievable (By processing the year column and applying classification) |
| Best select | Classify them such the ones with lower prices and latest year built and better grade are grouped together and vice-versa. | Achievable (By using columns of |
| Size | Classify the properties based on their area | Achievable (This is not same as categorizing properties based upon number of bedrooms. We will use columns such as living area, parking lots etc. to classify them into extra large, large etc.) |

But before these classifications, some categorizations are also equally important. So I will firstly categorize the data into city, state, number of bedroom and purchase/rent.