**Problem Statement Worksheet (Hypothesis Formation)**

What opportunities exist to predict housing prices through data driven strategy?

**Context:**

House price prediction is a problem in the real estate industry to make informed decisions, gain valuable insights into housing market.

By using data science techniques and various features such as location, size, number of bedrooms and other relevant features, goal is to predict housing prices.

**Criteria for success:**

Data driven strategy will be implemented to predict housing prices.

**Scope of solution space:**

Through data driven strategy, predict housing prices.

**Constraints within solution space:**

* Data set has 2918 records only. More data would be better to predict housing prices.

**Stakeholders to provide key insight:**

Mentor.

**Key data sources:**

* [**HousePricePrediction.xlsx**](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fmedia.geeksforgeeks.org%2Fwp-content%2Fuploads%2F20240905183434%2FHousePricePrediction.xlsx&wdOrigin=BROWSELINK) **-** provides**​**important data columns including Lot Area, Building Type, Year Built, Zone and other relevant features.