**Capstone Project 2 - MileStone**

**Overview**

This project is for predicting the house prices in a community using historical data of the homes sold in the Boston area. We are predicting not only the home prices but also identifying which variables are more important than others when a home is being sold.

Problem: To predict the house prices in a community using historical data of the homes sold in that area

Client: The client is a Real estate company which wants to use this project to identify which homes can be sold for higher profit margins and which ones would go for less.

Data set: The is a publicly available house pricing dataset from a Boston neighborhood showing the prices of approximately 1500 homes sold in that area. Around 81 variables have been documented for each home and our analysis helps predict which of these variables play more important role than others to predict the house pricing.

### Initial Observations: This data set has approximately 1500 rows distributed among 81 columns.

### Code Analysis: The link to the project artifacts is given below.

https://github.com/HabeebAMohammed/SpringBoard-DA-Career-Track/blob/master/Capstone%20Project%202/Capstone2-%20House%20Pricing.ipynb