## **Project Scenario**

In this assignment, you are a Data Analyst working at a Real Estate Investment Trust. The Trust would like to start investing in Residential real estate. You are tasked with determining the market price of a house given a set of features. You will analyze and predict housing prices using attributes or features such as square footage, number of bedrooms, number of floors, and so on. A template notebook is provided in the lab; your job is to complete the ten questions. Some hints to the questions are given in the template notebook.

## **Dataset Used in this Assignment**

The dataset contains house sale prices for King County, which includes Seattle. It includes homes sold between May 2014 and May 2015. It was taken from here [2]. It was also slightly modified for the purposes of this course.

For this project, you will utilize JupyterLab running on the Cloud in Skills Network Labs environment.

**Notebook URL:** Alternatively, you can work on your local machine or any other environment of choice, by downloading this link: Notebook link House Sales  $\mathbb{Z}^{n}$ 























