About Dataset

Metadata

- **Dataset Name:** Real Estate Price Prediction
- **Number of Rows:** 414
- **Number of Columns:** 8
- **File Format:** CSV
- **Target Variable:** PriceOfUnitArea (Price per unit area in $1000s)
- **Feature Variables:**
    - No: Serial number of the transaction (integer)
    - TransactionDate: Date of the transaction in the format (year.month) (float)
    - HouseAge: Age of the house in years (float)
    - DistanceToMRT: Distance to the nearest MRT station in meters (float)
    - NumberConvenienceStores: Number of convenience stores within walking distance (integer)
    - Latitude: Latitude coordinate of the property (float)
    - Longitude: Longitude coordinate of the property (float)
- **Missing Values:** None
- **License:** [Specify the license under which the dataset is shared]

Description

This dataset contains information on real estate transactions in a specific area, including details such as the age of the house, proximity to public transportation, and number of nearby convenience stores. The target variable is the price per unit area, measured in thousands of dollars. This dataset is ideal for regression analysis, price prediction modeling, and exploratory data analysis to understand factors influencing real estate prices.

The dataset includes the following columns:

- **No**: A serial number for the transaction.
- **TransactionDate**: The date when the transaction was made, in the format (year.month).
- **HouseAge**: The age of the house in years at the time of sale.
- **DistanceToMRT**: The distance from the property to the nearest MRT (Mass Rapid Transit) station, in meters.
- **NumberConvenienceStores**: The number of convenience stores located within walking distance from the property.
- **Latitude**: The geographical latitude of the property.
- **Longitude**: The geographical longitude of the property.
- **PriceOfUnitArea**: The price per unit area of the property, in thousands of dollars.

This dataset can be used for various data science projects, including building predictive models to estimate real estate prices based on different influencing factors. The data is clean and ready for analysis, with no missing values.