Location – LOC - Nominal

Furnished – FUR

Ambience – AMB

Proximity to School – PROX\_SCH

Proximity to road – PROX\_ROAD

Proximity to mall – PROX\_MALL

Availability of water – WATER

House Keeping services – HK SER

Size of Office – SIZE – Ratio

|  |  |  |
| --- | --- | --- |
| **Features** | **Abbreviation** | **Scale** |
| Location | LOC | Nominal |
| Furnished | FUR | Nominal |
| Ambience | AMB | Ordinal |
| Proximity to School | PROX\_SCH | Ordinal |
| Proximity to Road | PROX\_ROAD | Ordinal |
| Proximity to Mall | PROX\_MALL | Ordinal |
| Availability of water | WATER | Nominal |
| House Keeping Services | HK SER | Nominal |
| Size of Office | SIZE | Ration |

**Categorical data**

**Nominal** – One hot encoding

Karen = 10000, Buruburu = 01000, Madaraka = 00100, Langata = 00010

**Ordinal** – Integer Encoding

Serene = 3, Semi-serene = 2, Noisy = 1