

FIT3171 Assignment 1A Assumptions

Group: T6 G58

Members:

- **Garret Yong Shern Ming (31862616)**
- **Muhd Lai Razi Muhd Silmi (31109373)**
- **Wong En Xin (31110363)**

Assumptions:

1. We'd assume that there might be a property that has no bin assigned yet. Hence, we set the cardinality for bin between the relation property to bin, zero to many.
2. We also assume that there might be a street where there is no property built yet. Thus, we set the cardinality for property between the relation street to property, zero to many.
3. We assume that there might be an owner who owns multiple properties. Therefore, we set the cardinality for owner between property and owner, one to many.
4. We assume that there might be a property that has not registered any bins yet. Thus, we set the cardinality for bin between the relation property to bin, zero to many.
5. We assume that one authority can govern more than one area (each area would require their own contract). Hence, one authority can have multiple contracts where contract cardinality in the relation between authority and contracts, is one to many.