**Entity Relationship Documentation**

There are four types of relationships. These are:

* One-to-one: When only a single instance of an entity is associated with the relationship, it is termed as '1:1'.
* One-to-many: When more than one instance of an entity is related and linked with a relationship, it is termed as '1:N'.
* Many-to-one: When more than one instance of an entity is linked with the relationship, it is termed as 'N:1'.
* Many-to-many: When more than one instance of an entity on the left and more than one instance of an entity on the right can be linked with the relationship, then it is termed as N:N relationship.

Example:

