# Meaning of marking symbols

In your feedback files you may or may not encounter some of the following marking stamps and symbols:

- Circled Key
  - incorrect Key chosen for a given entity (the key is insufficient, redundant, or includes unwanted attributes)

- Circled relationship endpoint (min/max)
  - incorrect min and/or max cardinality

- Relationship line crossed out
  - incorrect relationship (connecting wrong entities) or unnecessary (extra) relationship

- Ident/non-ident?
  - the type of relationship does not reflect the key/s used in the two related entities

- Attribute crossed out
  - extra (unrequired, unnecessary) attribute added to the entity. The business case scenario (as described by the brief) does not require the crossed-out attribute/s to be included

- Attribute underlined
  - placement of the attribute is incorrect or needs further consideration

- "SK"
  - Surrogate Key added to the entity. Surrogate keys are not permitted at the stage of Conceptual Modelling, they mask the natural (actual) key

- "FK"
  - Foreign Key added to the entity. Foreign keys cannot exists on a Conceptual Model (relationships are indicated by the relationship lines not FK's)

- "Missing entity(ies)"
  - some entity/entities is/are missing from the model

- "Missing attribute(s)"
  - some attribute/attributes is/are missing from the model

- "Missing relationship(s)"
  - some of the required relationships are not depicted (1 or more)

- "Unnecessary entity"
  - the entity is not required by the assignment specification. Remember you must not add items which are not included as part of the brief

- "Prefix?"
  - no common prefix used to name attributes within a given entity

- "ignored"
  - the item is not required by the Assignment specification, but no penalty has been applied due to this item