**Exercise 2 - Normalization**

**Golden Bar - Solution**

Attributes:

Customer\_No, Customer\_Name, Member\_Category, Customer\_Address, Customer\_Post\_code, Customer\_City, Customer\_email, Reservation\_No, Seat\_No, Production, Date, Time, Seat\_Price, Reservation\_Date

1NF

CUSTOMER **(Customer\_No**, Customer\_Name, Member\_Category, Customer\_Address, Customer\_Post\_code, Customer\_City, Customer\_email)

RESERVATION (**Reservation\_No, Customer\_No,** Seat\_No, Production, Date, Time, Seat\_Price, Reservation\_Date)

2NF

CUSTOMER **(Customer\_No**, Customer\_Name, Member\_Category, Customer\_Address, Customer\_Post\_code, Customer\_City, Customer\_email)

RESERVATION (**Reservation\_No, Customer\_No,** Seat\_No, Production, Date, Time, Seat\_Price, Reservation\_Date)

No partial Dependencies

3NF

CUSTOMER **(Customer\_No**, Customer\_Name, Member\_Category, Customer\_Address, Customer\_Post\_code, Customer\_City, Customer\_email)

RESERVATION (**Reservation\_No, Customer\_No,** Seat\_No, Show\_ID, Seat\_Price, Reservation\_Date)

SHOW (**Show\_ID**, Production, Date, Time)