

## Week02 – Noun Technique STEP by STEP guide

Complete NOUN technique to obtain – **90% entities** of the system

Step 1: Listing all of these, including REPEATS if you wish

customer

employee

~~franchise (this would not be needed since only 1 record the name of the company)~~

store

item

order

~~database (great we called the database fastburgersnow — it's not an entity)~~

manager

driver

cook

..

Step 3: Include the attributes – explicit mentioned or you can assume from your own experience.

customer (**customerID(PK)**, name, email, address, mobile, order, paymentMethod)

employee (**employeeID(PK)**, NINumber, passportNumber, payRate, shift)

store (storeID(PK), registeredCustomers, orders, staffInformation)

Item (itemID(PK), product, orderID)

Order (orderID(PK), items, address, staffMember, customerName)

Manager(managerID(PK), registeredStaff, stockProducts, payRate,, storeID)

Driver(driverID(PK), customerAddress, drivingLicence, payRate, storeID)

Cook(cookID(PK), orderNumber, payRate, storeID)

Step 4 – the ERD (Entity Relationship Diagram)

Decide what is the obvious links between entities

e.g. customer makes an order..... link

employee works for a store..... link

Step 5 – Complete the data dictionary – with the complete specification for the system.