Gareth McNaboe - 20252984

CS230 Assignment 5

Relational Schema

Customer (Customer Number, Title, First Name, Surname, Email Address, Mobile Number, Home Address1, Home Address2, Home Address Town, Home Address County or City, Home Address Eircode, Ship Address1, Ship Address2, Ship Address Town, Ship Address County or City, Ship Address Eircode.

Order Details (Invoice Number, Cost, Delivery Status, Payment Status, Phone Details, Foreign Key=Customer Number)

Phones in Stock (Stock Number, Manufacturer, Model, Price)

Counters (Reference Num, Last Invoice Num, Last Stock Num, Last Customer Num)

Notes

- Order and stock collections are not linked as stock information will need to be updated without it impacting information relating to previously filled orders. For example changing the sale price.

- Counters collection is required as MongoDB does not appear to have an auto increment feature.