Task 1:

Assumptions:

* The “OnDemand” entity is created as agents may be required to travel to different locations other than the store they are based in.
* The “Order” and “Customer” entities were created as it can be assumed that products are being sold to customers.
* A “Website” entity was creating assuming that the company’s website allows customers to select the location of the store and the availability of any given product, with their selling prices and available quantities.
* As stated in the business requirements, some products are not available and replacement products are then recommended. Therefore, a “Replacement” entity is created to allow similar products to be recommended to customers.