

Group Name: Sleeping Pizza 2 Electric Boogaloo

Project Part 1 : Write-up of Mini-World (A)

Sleeping Pizza's Fashion, NY is an online clothing retail store. The database contains information about their PRODUCTS. All of the PRODUCTS have an ID [Product_Id], product's name [Product_Name], product's price [Product_Price], product's description [Product_Description], number in stock [no_in_stock], and a boolean that indicates whether the product is on sale (On_Sale).

The three subclasses of PRODUCTS are clothes of distinct type which are identified as SHOES, TOPS, or BOTTOMS. SHOES have a Shoe_Size and a Shoe_Type. TOPS have a Tops_Size and a Top_Type. BOTTOMS have a Bottom_Size and a Bottom_Type.

The database also contains information about the customers. CUSTOMERS have an ID [Customer_Id], username, password, card_information [Card_Info]. Card_Info is a composite attribute comprising of the card number [Card_Number], expiration_date [Card_Exp_Date], and CCV [Card_Ccv].

The database also contains information about the designers of the products. A DESIGNER has an ID [Designer_Id] and a name [Designer_Name]. A DESIGNER must WORK_ON the PRODUCTS.

We keep track of CUSTOMERS who place ORDERS of PRODUCTS [C_ORDER]. CUSTOMERS can also leave a REVIEW which includes the subject [Review_Subject], the description [Review_Desc], and a rating [Review_Rating] of a PRODUCT.

An ORDER is created when a CUSTOMER purchases one or more PRODUCTS. An ORDER includes the order number [Order_Number] and the date of the order [Order_Date].