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**Course:** CSE-361 (DBMS)

## **Creating a Database for Metro Shoes Store**

**Client :**

Sagar Shinde

**Location:**

Nanded-431603,Maharashtra

**About Client :**

Metro shoes store is the store for the shoes of different brands like Adidas,Nike,Skechers,Bata,Wilson etc.The above store doesn't have the database management so the client wants the automated system which satisfies his requirement.

**Overview:**

The aim to design a database management system is to be able to keep the track of shoes,their brand,their availability,their price and it also includes information about the employees in the store .The system should be strong enough to withstand regressive yearly operations under which the database is maintained and cleared over a certain time span.

## **Requirements:**

- 1) There should be a login page for the employers in the store and for the manager with the username and the password.
- 2) Each pair of shoes should have a unique id so that multiple instances of the shoes can be identified.
- 3) The database should keep the record of each of the brands in the store along with their types, their remaining numbers, their prices, their sizes.
- 4) There should be an option for the employer to add the new pair of shoes into the database. Employers should have access to the information like the number of the copies of the shoes, available sizes of the shoes, their types etc.
- 5) The employees will be paid on a monthly basis but sometimes they take wages in between so all of this should be maintained in the database.
- 6) The database about employers should be accessed by managers only like their personal mobile number, address, date of birth.
- 7) Search catalog should be present to search shoes according to brands, prices, size and discount.
- 8) Whenever new stocks or discounts are available the system should send notifications to the frequent customers.
- 9) A separate login page for customers should be made for the online booking of shoes and proper authentication is needed to be provided to ensure that everything works fine.
- 10) The details about the customer should be saved with information about them like their name, gender, timings, mobile number, address, date of birth, size of feet (required shoe size), favourite brands, frequency of shopping, mode of payment.
- 11) Online booking option should also be available for those customers who feel it tough to visit the store every once a while, they can reserve the pair of shoes they want online and can take the shoes from the store whenever it is available.

12)According to the payment method system should enable to save the check id if payment method is through check or upi id if payment is through upi.

13)The system should be able to check which brands are more popular ,which is the people's favorite brand or particular type of shoe specifically.

14) The system should be able to collect and save feedback from customers to know the things which should be fixed.