**DBMS PROJECT**

**First Report**

**GROUP MEMBERS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Name** | **Roll Number** | **Batch Number** |
| 1. | Neeharika Gupta | BT17GCS066 | B3 |
| 2. | Manaal Soni | BT17GCS052 | B3 |
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**PROJECT TITLE**: TIFFIN SUPPLY SYSTEM

**PROJECT OVERVIEW**: Mumbai has a large network of Tiffins being supplied by the “DABBAWALAS” entrepreneurs. The supply system covers a great part of Mumbai. We have tried representing the complete system of food supply in a database. Our database will serve all the needs required to access any information about “DABBAWALAS”.

The information for the tiffin model is as follows:

* Home has home id, address, phone number, no of tiffins.
* Hotel has hotel id, address, phone number and no of tiffins.
* A customer has Customer ID, from which it places a valid order for the tiffin and has delivery address, phone number.
* A delivery boy having having DID, phone number and name, picks tiffins from home/hotel in a particular area. These delivery boys drop tiffins at a particular collection point which has a zone and address, another group of delivery boys collect tiffins from collection point and a delivery boy delivers tiffin to customers.
* A recycling system is associated with the system having zone, address, phone number, and centre name. After the customer returns the tiffin to the delivery boys, the tiffins are checked if they are empty or contains some waste. The waste food is recycled at the centre. Then all the tiffins are dropped back from where they have been picked.
* Every delivery/pickup/collection/drop has a particular time slot.
* Every customer holds a subscription which has a unique subscription ID. The customer has to choose from 3 types of subscription-weekly, monthly. Total due amount is also recorded here.
* A record is maintained for customer rating given by multiple customers for the delivery boys.
* Some hotels and customers fund NGO associations having NGO ID, name, address and a toll free number.
* While in the process(pickup/delivery/drop/collection/return ), a mode of transportation having vehicle ID, type and number is used by all delivery boys for any kind of travel.
* Every delivery boy has an account which has Acc no, Salary, Transportation Cost maintained. Transportation cost is given to the delivery boys monthly.