

COURSE TITLE : Database Design Lab
PROJECT NAME : Stationery Shop management
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Project Overview

Stationery Shop Management is a system which provide privileges to the shop owner to manage the in-out flow and managing the goods with a single platform. There is lot of critical task that needs to handle manually in a stationery shop like cash and goods in out flow. So this can be easily handle by the help of DBMS system which will provide the cash in out and can also save the information of the customer and their required good details or their purchase date and details. So the shop owner may have a good opportunity to handle all the stuff like month accounts and required stuffs with in a single platform.

There are mainly three entities for the project. Each of them is described below:

Customer details: This table is for the information about the customers and the attributes are to define the CSID, cs_name, contact, pr_id, givenammount, returnammount

ADMIN: This table is for the information of admin in this table represents the admisitration details attributes are ID, Name, email, contact, gender.

STOCK : This table is for product history and details attributes are pr_id, Productname, price, productquantity

Bill_Details: Bill_ID, cs_name, pr_id, total_ammount these are the attribute of cross platfrom.

Functionality

The database allow the technicians to do the following functions:

- 1 : Enter and modify the customer and their details
- 2 : Enter and modify the goods information and their details

The administrator handle all the operations and monitor them.

There are no functions and procedure added in the project like discounts and all as it is just a daily go kind of a database and for small businesses like simple stationery shop. So, if there's anykind of modification needed the administrator can customize it by their need.

ENTITY DIAGRAM

ER Diagram is given below:

