Bank Management System

In bank management system we can create account, modify account and delete account. Here we have some relations. Those relations are customer, customer\_address, account, branch, depositor, borrower, loan, credit card, debit card, nominee, banker\_information, online\_banking. A customer have one or more account but an account have only one customer, every account have a branch but one branch contain many accounts, one or more account holder have only one nominee, Every account holder have only one address, every account have one or more depositor and every depositor can deposit one or more account, with out banker information no one can create account and a banker have one or more account in his under, every account can get loan, Every account have credit\_card or debit\_card. Every account have a online banking system. In this banking system we can create customer account with their information and every customer have a nominee. We also collect banker information. A banker can create one or more account. all account must under a banker. Every account have a credit card or debit card for shopping or payment and also have a online banking account for online transition.

Customer = (customer\_name, customer\_id, email\_id, gender, date\_of\_birth, NID)

Customer\_address = (customer\_id, street, city, zip)

account = (account\_number, customer\_id, banker\_id, account\_type, branch\_name, balance)

branch = (branch\_name, branch\_city)

depositor = (customer\_id, account\_number)

borrower = (cusromer\_id, loan\_number)

loan = (loan\_number, branch\_name, ammount)

credit\_card = (card\_number, account\_number, password)

debit\_card = (card\_number, account\_number, password)

nominee = (account\_number, nominee\_name, nominee\_gender, nominee\_date\_of\_birth, nominee\_NID)

banker\_information = (banker\_name, banker\_id, banker\_email, branch\_name)

online\_banking = (account\_number, password)