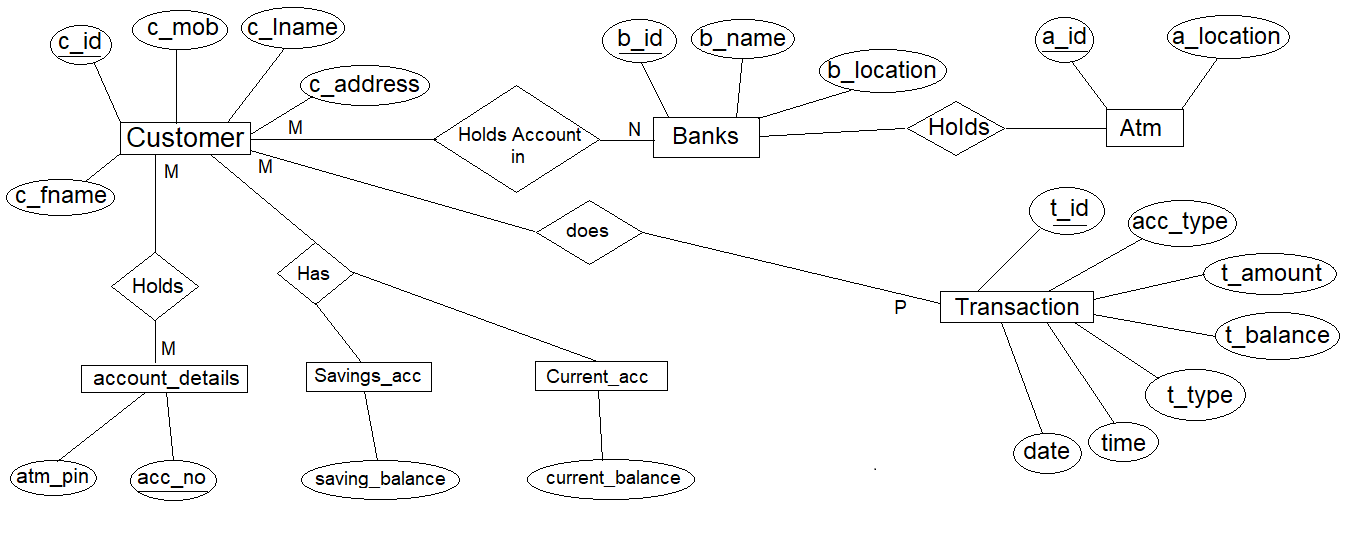
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| --- | --- | --- |
| CASH DEPOSIT MANAGEMENT SYSTEM | | |
| **USN** | 1 ) Deepak V [ 1AT15CS020 ]  2 ) Gautham N [ 1AT15CS023 ] | **C:\Users\DEEPAK\AppData\Local\Microsoft\Windows\INetCache\Content.Word\deep.jpg** |
| **ACADEMIC SUPERVISOR (S)** | 1 ) Prof. Rajendra M |
| **External / Industrial Guide(s)** |  | |
| **ABSTRACT:**  The CDM System is the project which is used by customers to access their bank accounts in order to make cash withdrawals and cash deposits. Whenever the user need to make cash withdraws, they can enter their PIN number (Personal Identification Number) and it will display the amount to be withdrawn in the form of 100’s. Once their withdrawal is successful, the amount will be debited in their account and a Transaction ID will be displayed.  The ATM will communicate each transaction to the database and obtain verification that it was allowed by the database. In the case of a cash withdrawal, an alert with the Transaction ID will be displayed which the user can take note of. The same goes for Deposit transaction also. Any debits or credits made will be sent to the Database and changes will be reflected in the database as well.  If a transaction fails for any reason other than an invalid PIN, the ATM will display an explanation of the problem, and will then alert the customer of the error and the customer will be redirected to the Login page.  The CDM will service one customer at a time. A customer will be required to enter Bank Account number and PIN – both of which will be sent to the database for validation as part of each transaction. The customer will then be able to perform one or more transactions. Also customer must be able to make a balance inquiry and generate a Mini Statement of any account linked to the Account number. The ATM will provide the customer with an alert for each successful transaction, showing the transaction ID. | | |

**ENTITY-RELATIONSHIP DIAGRAM:**

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