

## **DIPLOMA IN SOFTWARE ENGINEERING**

## GUI APPLICATION DEVELOPMENT COURSE WORK

ATM System

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## Schema Mapping

- Bank (<u>Bank-ID</u>, <u>Tr-ID</u>, <u>Feedback-ID</u>, <u>ATM-ID</u>, <u>CusID</u>, <u>BName</u>, <u>BTel-no</u>, BLocation)
- Feedback (Feedback-ID, Description)
- ATM (ATM-ID, location)
- Customers (<u>CusID</u>, <u>Tr-ID</u>, <u>Feedback-ID</u>, Age, CTel-no, CAddress, Name, AccNum)
- Customers-ATM (ATM-ID, CusID)
- Transactions (Tr-ID, TR-Amount, Time, Date)
- Accounts (Acc-ID, CusID, Acc-Type)
- Loans (Loan-ID, Bank-ID)
- Withdraw (Tr-ID, Withdraw-ID)
- Deposit (<u>Tr-ID</u>, <u>Deposit-ID</u>)
- Saving-Accounts (<u>Acc-ID</u>, <u>Saving-ID</u>)
- Current-Accounts (Acc-ID, Loan-ID, Current-ID)