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# Islamic Development Bank-Bangladesh Islamic Solidarity and Educational Wakf

# (ISDB-BIWES)

# IT Scholarship Programme

**Project Name: ATM Management System**

# Submitted To: Project Given By

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# IDB-BISEW IT Scholarship

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# Technical Trainer (.Net)

# IDB-BISEW IT Scholarship

**Submitted By**

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Date of Submission : January 23,2023

# ****Purpose :****

A ATM Management System Project that includes a number of Card, Client, Blance, Withdraw, Transaction\_Type, The purpose of this case study is to design and develop a database for the Atm management of report, and create daily report of transaction.

**List of Tables :**

1. Card
2. Client
3. Balance
4. Withdraw
5. Transaction\_Type
6. TransactionRecord

**Main Feature :**

This is a project that I have added queries of different types including

- Top

- Store Procedure

- Roll Up

- Rank

- Create Index

- Marge Table

-Create Copy Table

- Create Function

-Create Trigger

-String Function

- Joining with Where Clause

- Joining with Group By & Having Clause

- Joining with Order By

- Update

- View

- Subquery

- Create a view

- Create Index

- CASE Function

- CTE

**Objective :**

Automated Teller Machine (ATM) also known as ABM (Automated Banking Machine) is a banking system. This banking system allows customers or users to have access to financial transactions. These transactions can be done in public space without any need for a clerk, cashier, or bank teller. Working and description of the ATM can be explained with the help of the **Use Case Diagram.**

**Summary :**

ATM Management System is an electronic telecommunication device which enables the customers of financial institutions like banks, to carry out financial transactions, such as cash withdrawal, Balance Enquiry without any requirement of a human cashier, cashier or bank clerk.