# PRODUCT AND PROJECT DESCRIPTION

## Stakeholders:

MD:Arnob Ibna Hasan (Product Owner)

Afreen Priyanka(Agile Master)

MD Fahad Abdullah(Agile Team)

MD Sifat Islam(Agile Team)

MD Muhiminul Isalm(Manager)

MD:Arnob Ibna Hasan(code write,Requrments full fill)

Afreen Priyanka(Code Test)

MD Fahad Abdullah(Draw All The Diagram)

MD Sifat Islam(Code Upadte)

MD Muhaiminul Islam(Manage All The Team)

## System Features

1. System Login

Developed by Md. Jasim Uddin & Nuruzzaman (BCSE/28

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Batch)

2.1.Modules Description

The Modules description of Bank Account Management System project. These modules will

be developed in PHP source code and MYSQL database.

1. Create New Account: A customer who having the account in the world can create a

virtual account through this module. This module receives the customer profile details

and the bank account details with the proof of the ownership of the bank account.

2. Login: Virtual account holders can login in to the system using this module. Thus this

is the secured login page for the customers in the website.

3. Virtual Account: After the approval of new virtual account creation, the customer

assigned a unique virtual account number to make the online money transactions. This

module views the details of the logged customer's virtual account.

4. Bank Accounts: A customer may have more than one bank account in various banks,

in this case, the customer prompted to decide which bank account should reflect in the

account debit or amount credit. For these operations customers can add their owned

bank accounts here and it will be approved by the administrations of the system.

5. Fund Transfer: This is the module to make fund transfer to the virtual bank account

holders or the usual bank account holders from the customer's specified bank

account.

6. Beneficiary: Beneficiary is a person who receives money. Here the customer can add

the beneficiaries to make fund transfer in the future.

7. Transactions: This module displays the transactions made by the customer in the

particular date with the transaction details.

8. Administrative Control: This module contains the administrative functions such as

view all virtual account, transactions, approve bank accounts, approve virtual

accounts etc.

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# System Quality Attributes

* List down the quality attributes that describes how well the system should perform.
* Example:  
  **Usability:** *A trained user shall be able to submit a complete request for a chemical selected from a vendor catalog in an average of four and a maximum of six minutes.*

## System Architecture

**Class Diagram:**

Bank

CustDeatiles

LoanDetails

TransNo

TransDate

TransTime

Give Loan()

UpdateDetails()

CollecyMoney()

Transaction()

Customer

Customer name:@@@@

AccNumber:@@@@@@

Address:@@@@@@@

Phone:@@@@@@

CreateAccount()

Deposite()

Withdraw()

Account

accNO:@@@@@

CustomerName:@@@

Balance:@@@@@@

updateAcc()

CheckAcc()

## Use case Diagram:

Open Account

Withdraw Case

Clear Checks

Loan appliaction

Get Reports

## Project Requirements

## Front End/Language : JAVA

## Back End/Database : MYSQL

## Additional Tools : XAPM Server

## System : Windows