Name: Abu Shahadat Naeem ID:1272188 Batch ID:

Bank Management System UML Diagrams By AS Naeem

The first thing that you must do before building UML Diagrams for the

System is to collect as much Bank Management data as you can. You'll need to know how they manage bank information, processing bank transactions and distribution of information. You must complete all the necessary information in order to provide a quality system for them. Then you'll apply the data gathered in designing the UML diagrams.

The purpose of building the system is to provide the Bank

employees and owners the easier and efficient way of doing

their tasks. And in order to do that, you have to complete the

needed diagrams to perfectly furnish your project. Build your project completely using UML Diagrams to help you and keep you from repeating its development.

01.Bank Management System Class Diagram

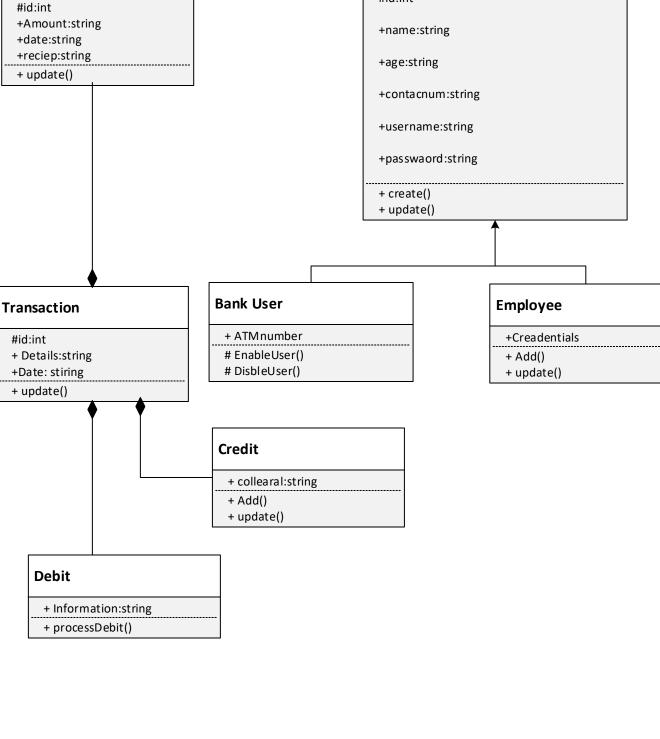
the structures of information or data that will be handled in the system.

The Class diagram for Bank Management System shows

Withdraw

#id:int
+Amount:string

#name:string



Manage

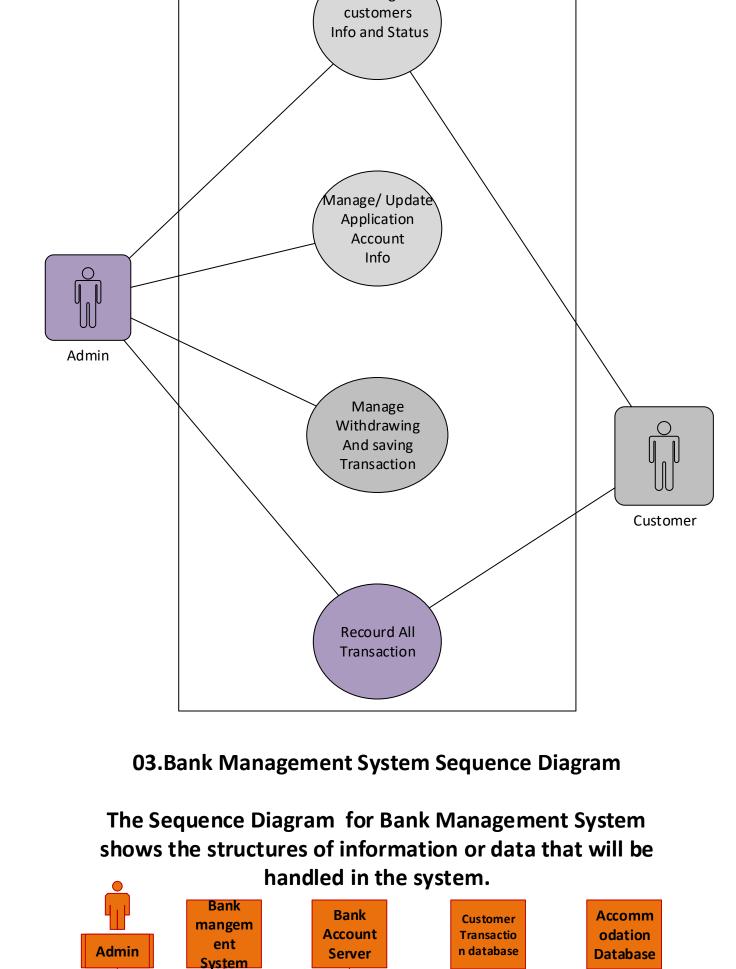
02.Bank Management System Use Case Diagram

The Use Case diagram for Bank Management System

shows the structures of information or data that will be

handled in the system.

General Use Case



Checks Customer Transaction

Processing

All accommodated

Verify account

– invalid account

Alternative

IF Account is valid if not

Alternative

If transactio

Inqurire for Bank transaction

Enter wanted Transaction

Fills up needed

information

Proceed transaction

Recieves Receipt

Other Transaction

Transaction Choosen

Performing Transaction

End Transaction

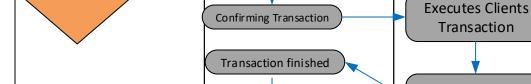
Your account is invalid

If n@bgout account

O4.Bank Management System Activity Diagram

The Activity Diagram for Bank Management System shows the structures of information or data that will be handled in the system.

Client Bank management System Employee



Shows Detailed

information

List of Transaction

Ask for Clintes information

Processing

Shows Transaction Details

Ask for Clients

Request

Confirmation

Transaction Code

05.Bank Management ATM System State Machine Diagram

