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**Assignment-01**

**Course: System Analysis & Design**

**Course Code: CSE-325**

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# ATM Activity Diagram



## 1.1 ATM Activity Diagram Description

The Entire Activity Diagram is Divided into 3 Part. The Customer/User, the ATM and the Bank System. Each of the part acts different. Each of them is described below:

1. **Customer/User:** Customers/Users are the reason that this system exist. As we can see from the above diagram, users are able to operate 4 activity into the entire system. These are given below:
2. **Insert Card & Pin:** In this activity a User is allowed to insert his/her ATM Card & his private pin code to verify his/her identity to the Bank.
3. **Press Check Balance:** This activity return Current Balance of a User.
4. **Press Cash Out:** This activity allows a user to get cash money from the ATM.
5. **Insert Cash Amount and Pin:** This activity verifies the amount of the money the user is requesting to cash out along with pin code.

# Sequence Diagram

