|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Name: Login | | | ID – UC-1 | | Priority: High | |
| Actor: User, Bank Manager, Staff | | | | | | |
| Description: This use case describes how the User, Bank Manager and the Staff will need login information to be able to access the Bank Automation system | | | | | | |
| Trigger: Ready for transactions  Type: \_ External \_ Temporal | | | | | | |
| Preconditions:   1. Must want to make transactions or check balance 2. Must have login information | | | | | | |
| Normal Course:   1. Username passed in to the system 2. Password passed in to the system 3. The system submits Username and password 4. Authentication is then carried out 5. If authentication is accepted, the user, bank manager or the staff would be granted access to the system 6. If authentication is not accepted, the user, bank manager or the staff would have to try again. | | | | Information for Steps:  Username  Password  Authentication  Authentication Complete  Access Approved  Access Denied | | |
| Post Conditions:   1. If Authentication is complete, the customer, bank manager or the staff is given access to the system | | | | | | |
| Summary Source Outputs Destination  Inputs | | | | | | |
| Username  Password | Bank Automation System  Bank Automation System | Access allowed or denied | | | | Authentication  Authentication |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Name: Deposit, Withdraw, Balance | | | ID – UC- 3 | | Priority: High | |
| Actor: Customer | | | | | | |
| Description: This is used to make withdrawals and deposit | | | | | | |
| Trigger: User account and balance  Type: \_ External \_ Temporal | | | | | | |
| Preconditions:   1. Willingness of the customer to make withdrawal 2. Willingness to deposit 3. Willingness to check balance | | | | | | |
| Normal Course:   1. The customer account details get updated if deposit or withdrawal made 2. The customer balance is displayed if willing to view | | | | Information for Steps:  Data store  Data store | | |
| Post Conditions:   1. The customer’s account details get updated if withdrawal or deposit 2. Displayed account balance | | | | | | |
| Summary Source Outputs Destination  Inputs | | | | | | |
| Account Number | Customer | Balance | | | | Data store |