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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** | **Test Designed by:** |
| **Test Priority (Low/Medium/High): High** | **Test Designed date:** |
| **Module Name:** | **Test Executed by:** |
| **Test Title: Accepting card and pin details** | **Test Execution date:** |
| **Description: For Validating users ATM and ATM Pin for balance enquiry.** | |
| **Pre-conditions:** | |
| **Dependencies:** | |

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| **Test Case ID** | **Test Case Title** | **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| T01 | Verify the ATM machine accept Debit card & PIN | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Enter PIN | PIN | ATM machine should validate & accept PIN | ATM machine validates & accepts PIN | Pass |  |
| T02 | Verify the error message by inserting a card incorrectly | 1 | Insert debit card in ATM machine incorrectly | Debit card | ATM machine should verify that debit card is inserted incorrectly and display error message | ATM machine verifies the debit card that it is inserted incorrectly and shows error message | Pass |  |
| T03 | Verify the error message by inserting an invalid card or expired | 1 | Insert invalid or expired debit card in ATM machine | Invalid or expired debit card | ATM machine should verify that debit card is Invalid or expired | ATM machine verifies that debit card is Invalid or expired | Pass |  |
| T04 | Verify the error message by entering an incorrect PIN | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Enter incorrect PIN | PIN | ATM machine should not accept incorrect PIN and shows error message | ATM machine does accept incorrect PIN and show error message | Pass |  |
| T05 | Verify that the user is asked to enter a PIN after inserting a valid ATM card | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | User is asked to enter a PIN | Message that asks user to enter PIN | ATM machine should show message that asks user to enter PIN | ATM machine shows message that asks user to enter PIN | Pass |  |
| T06 | Verify that PIN is encrypted | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | User is asked to enter a PIN | PIN Encryption | ATM should show ‘\*’ i.e encrypted PIN | ATM machine shows encrypted PIN | Pass |  |
| T07 | Verify that language selection functionality | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | User is asked to select language | Language selection | ATM machine should display selected language | ATM machine displays selected language | Pass |  |
| T08 | Verify the cash withdrawal functionality by entering some amount | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Enter PIN | PIN | ATM machine should validate & accept PIN | ATM machine validates & accepts PIN | Pass |  |
| 3 | Enter the amount to be withdrawn | Cash amount | ATM machine should dispense the cash of entered amount | ATM machine dispenses the cash of entered amount | Pass |  |
| T09 | Verify the cash withdrawal functionality by entering amount greater than the total available balance in the amount | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Enter PIN | PIN | ATM machine should validate & accept PIN | ATM machine validates & accepts PIN | Pass |  |
| 3 | Enter the amount greater than the available balance | Cash amount greater than the available balance | ATM machine should show the massage that amount is more than the available balance | ATM machine shows the massage that amount is more than the available balance | Pass |  |
| T10 | Verify the cash withdrawal functionality greater than per day limit | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Enter PIN | PIN | ATM machine should validate & accept PIN | ATM machine validates & accepts PIN | Pass |  |
| 3 | Enter the amount greater than per day limit | Cash amount greater than per day limit | ATM machine should show the massage that amount is more than per day limit | ATM machine shows the massage that amount is more than per day limit | Pass |  |
| T11 | Verify that the user is allowed to choose different accounts like Saving, Current etc. | 1 | Insert card in ATM machine | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Enter PIN | PIN | ATM machine should validate & accept PIN | ATM machine validates & accepts PIN | Pass |  |
| 3 | Choose different accounts types | Different accounts types like Saving, Current etc. | ATM machine should allow user to choose different accounts types for cash withdrawal | ATM machine allows user to choose different accounts types for cash withdrawal | Pass |  |

**Post-conditions:**

