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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC01 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify the ATM machine accept Debit card & PIN | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine when Debit card is inserted & PIN is entered. | |
| **Pre-conditions:** Valid Debit card & PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | 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 |  |

Post-conditions :

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC02 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify the error message by inserting a card incorrectly | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine when Debit card is inserted incorrectly. | |
| **Pre-conditions:** Valid Debit card. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card 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 |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC03 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify the error message by inserting an invalid card or expired | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine when invalid or expired Debit card is inserted. | |
| **Pre-conditions:** Invalid Debit card. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert invalid or expired Debit card. | 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 |  |

Post-conditions :

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC04 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify the error message by entering an incorrect PIN | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine when incorrect PIN is entered. | |
| **Pre-conditions:** Valid Debit card. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card. | 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 |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC05 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify that the user is asked to enter a PIN after inserting a valid ATM card | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine when the user is asked to enter a PIN after inserting a valid ATM card | |
| **Pre-conditions:** Valid Debit card and PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Message display | 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 |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC06 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify that PIN is encrypted | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine that PIN is encrypted. | |
| **Pre-conditions:** Valid Debit card and PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Enter PIN | PIN Encryption | ATM should show ‘\*’  i.e encrypted PIN | ATM machine shows encrypted PIN | Pass |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC07 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify that language selection functionality | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine language selection. | |
| **Pre-conditions:** Valid Debit card and PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | Debit card | ATM machine should accept card | ATM machine accepts card | Pass |  |
| 2 | Select Language | Language selection | ATM machine should display selected language | ATM machine displays selected language | Pass |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC08 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify the cash withdrawal functionality by entering some amount | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine cash withdrawal. | |
| **Pre-conditions:** Valid Debit card and PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | 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 cash amount | Cash amount | ATM machine should dispense the cash of entered amount | ATM machine dispenses the cash of entered amount | Pass |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC09 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify the cash withdrawal functionality by entering amount greater than the total available balance in the amount | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine cash withdrawal when amount entered is greater than the total available balance in the amount | |
| **Pre-conditions:** Valid Debit card and PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | 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 cash amount | 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 |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC10 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify the cash withdrawal functionality greater than per day limit | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine cash withdrawal when amount entered is greater than per day limit. | |
| **Pre-conditions:** Valid Debit card and PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | 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 cash amount | 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 |  |

Post-conditions

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| **Project Name: ATM Machine Software** | |
| **Test Case Template** | |
| **Test Case ID:** TC11 | **Test Designed by:** Ajay Peje |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 24/08/2022 |
| **Module Name:** | **Test Executed by:** Ajay Peje |
| **Test Title:** Verify that the user is allowed to choose different accounts like Saving, Current etc. | **Test Execution date:** 24/08/2022 |
| **Description:** To check functionality of ATM machine that the user is allowed to choose different accounts like Saving, Current etc. | |
| **Pre-conditions:** Valid Debit card and PIN. | |
| **Dependencies:** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Insert Debit card | 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 for cash withdrawal | 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