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| **Project Name:** ATM Functionality Testing | |
| **Test Case 1: ATM Pin Generation** | |
| **Test Case ID:** 001 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Account Balance Inquiry | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Verify Correct Balance Display | **Test Execution date:** 2024-08-09 | |
| **Description:** Generate ATM pin | | |
| **Pre-conditions:** ATM Card and Registered Phone Number to that Account. | | |
| **Dependencies:** Network connectivity to the bank server. | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Insert ATM card into the machine | Valid ATM card | ATM prompts for Green PIN | ATM prompted for Green PIN | Pass |
| 2 | Enter Green PIN Send to phone number | Correct Green PIN | ATM displays menu with "SET PIN" | "SET PIN" displayed | Pass |
| 3 | Enter Green PIN Send to phone number | Incorrect Green PIN | Displays “Sorry Incorrect G-PIN” | “Sorry Incorrect G-PIN”  Displayed | Pass |
| 3 | Select "SET PIN" | New PIN | Displays “Thank You” | “Thank You”  Displayed | Pass |

**Post-conditions:** User session should end securely.

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| **Project Name:** ATM Functionality Testing | |
| **Test Case 2: Account Balance Inquiry** | |
| **Test Case ID:** 002 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Account Balance Inquiry | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Verify Correct Balance Display | **Test Execution date:** 2024-08-09 | |
| **Description:** Verify that the ATM displays the correct balance for valid and invalid accounts. | | |
| **Pre-conditions:** User must have a valid ATM card and know the PIN. | | |
| **Dependencies:** Network connectivity to the bank server. | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Insert ATM card into the machine | Valid ATM card | ATM prompts for PIN | ATM prompted for PIN | Pass |
| 2 | Enter PIN | Correct PIN | ATM displays menu with "Balance Inquiry" | "Balance Inquiry" displayed | Pass |
| 3 | Select "Balance Inquiry" | N/A | Correct balance is displayed | Correct balance displayed | Pass |
| 4 | Enter PIN | Incorrect PIN | ATM displays error message | Error message displayed | Pass |
| 5 | Select "Balance Inquiry" | Invalid account number | ATM displays error or account not found | Error message displayed | Pass |

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| **Post-conditions:** User session should end securely. |

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| **Project Name:** ATM Functionality Testing | |
| **Test Case 3: Cash Withdrawal** | |
| **Test Case ID:** 003 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Cash Withdrawal | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Verify Cash Withdrawal Process | **Test Execution date:** 2024-08-09 | |
| **Description:** Verify the cash withdrawal process, including successful transactions, withdrawal limits, and handling insufficient funds. | | |
| **Pre-conditions:** User must have a valid ATM card, know the PIN, and have sufficient funds in the account. | | |
| **Dependencies:** Network connectivity to the bank server. | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Insert ATM card into the machine | Valid ATM card | ATM prompts for PIN | ATM prompted for PIN | Pass |
| 2 | Enter PIN | Correct PIN | ATM displays menu with "Withdrawal” option | "Withdrawal" option displayed | Pass |
| 3 | Select "Balance Inquiry" | N/A | ATM prompts for withdrawal amount | Prompt for amount displayed | Pass |
| 4 | Enter withdrawal amount | Amount less than balance | ATM dispenses cash | Cash dispensed | Pass |
| 5 | Enter withdrawal amount | Amount exceeding balance | ATM displays "Insufficient Funds" message | "Insufficient Funds" message displayed | Pass |
| 6 | Enter withdrawal amount | Amount exceeding limit | ATM displays "Exceeds Withdrawal Limit" | "Exceeds Withdrawal Limit" message displayed | Pass |

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| **Post-conditions:** Cash should be dispensed, and the account balance should update accordingly. |

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| **Project Name:** ATM Functionality Testing | |
| **Test Case 4: Deposit Functionality** | |
| **Test Case ID:** 004 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** Medium | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Deposit Functionality | **Test Executed by: Onkar Malawade** | |
| **Test Title:** Verify Deposit Processing | **Test Execution date:** 2024-08-09 | |
| **Description:** Validate the processing of cash and check deposits. | | |

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| **Pre-conditions:** User must have a valid ATM card, know the PIN, and have items to deposit. |
| **Dependencies:** Network connectivity to the bank server |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Insert ATM card into the machine | Valid ATM card | ATM prompts for PIN | ATM prompted for PIN | Pass |
| 2 | Enter PIN | Correct PIN | ATM displays menu with "Deposit" option | "Deposit" option displayed | Pass |
| 3 | Select "Deposit" | N/A | ATM prompts deposit type | Prompt for deposit type displayed | Pass |
| 4 | Insert cash | Cash to deposit | ATM accepts and counts cash | Cash accepted and counted | Pass |
| 5 | Insert check | Check to deposit | ATM accepts and verifies check | Check accepted and verified | Pass |
| 6 | Confirm deposit | N/A | ATM updates account balance | Account balance updated | Pass |

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| **Post-conditions:** Deposit should be reflected in the account balance. |

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| **Project Name:** ATM Functionality Testing | |
| **Test Case 5: Error Handling** | |
| **Test Case ID:** 005 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Error Handling | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Validate Error Handling | **Test Execution date:** 2024-08-09 | |
| **Description:** Ensure proper error handling for scenarios like card read failures, incorrect PIN entries, and network issues. | | |
| **Pre-conditions:** User must have a valid ATM card. | | |
| **Dependencies:** None | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Insert ATM card into the machine | Valid ATM card | ATM prompts for PIN | ATM prompted for PIN | Pass |
| 2 | Enter PIN | Incorrect PIN | ATM displays "Incorrect PIN" message | "Incorrect PIN" message displayed | Pass |
| 3 | Attempt transaction | N/A | ATM shows "Network Error" message if disconnected | "Network Error" message displayed | Pass |
| 4 | Reinsert card after failure | N/A | ATM prompts to start over | Prompt to start over displayed | Pass |
| 5 | ATM runs out of cash | N/A | ATM displays “Cash dispenser is empty” | “Cash dispenser is empty” message displayed | Pass |

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| **Post-conditions:** User should be informed of the error and offered a chance to retry or cancel. |

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| **Project Name:** Facebook User Profile | |
| **Test Case 1: Profile Creation and Updates** | |
| **Test Case ID:** TC001 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Profile Creation | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Profile Creation and Updates | **Test Execution date:** 2024-08-09 | |
| **Description:**  Test the functionality of creating a new profile, updating profile information. and saving changes. | | |
| **Pre-conditions:** User must have a valid email address and the Facebook app installed. | | |
| **Dependencies:** Stable internet connection | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Open Facebook | Valid Email | Facebook open successfully | Facebook opened successfully | Pass |
| 2 | Click on “Create on New Profile” | Name, Password, Email, Date of Birth. | Profile creation screen should be displayed | Profile creation screen displayed | Pass |
| 3 | Enter Valid Profile information and save | User Details | Profile should be created successfully. | Profile created successfully. | Pass |
| 4 | Update profile information | Update Bio text | Profile information should be updated and saved successfully. | Profile information updated and saved successfully. | Pass |

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| **Post-conditions:** Profile is created and updates are saved successfully. |

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| **Project Name:** Facebook User Profile | |
| **Test Case 2: Profile Picture and Cover Photo Management** | |
| **Test Case ID:** TC002 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Profile Picture Management | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Profile Picture and Cover Photo Management | **Test Execution date:** 2024-08-09 | |
| **Description: Validate uploading. changing, and deleting profile and Cover photos.** | | |
| **Pre-conditions:** User must have a valid Facebook profile. | | |
| **Dependencies:** user must have access to the photo gallery. | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Navigate to the profile picture section | Logged-In user | Profile picture section should be displayed. | Profile picture section displayed. | Pass |
| 2 | Upload a new profile picture | New picture file | Profile picture should be uploaded successfully. | Profile picture uploaded successfully. | Pass |
| 3 | Change profile picture | Different picture file. | Profile picture should be uploaded successfully. | Profile picture uploaded successfully. | Pass |
| 4 | Delete profile picture |  | Profile picture should be removed successfully. | Profile picture removed successfully. | Pass |
| 5 | Upload a cover photo | New cover profile photo | Cover photo should be uploaded successfully. | Cover photo uploaded successfully. | Pass |

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| **Post-conditions:** Profile is created and updates are saved successfully. |

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| **Project Name:** Facebook User Profile | |
| **Test Case 3: Privacy Settings Configuration** | |
| **Test Case ID:** TC003 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Profile Picture Management | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Privacy Settings Configuration | **Test Execution date:** 2024-08-09 | |
| **Description: Ensure that privacy settings can be configured and correctly control the visibility of profile information.** | | |
| **Pre-conditions:** User must be logged into Facebook. | | |
| **Dependencies:** System should have default privacy settings enabled. | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Navigate to privacy settings | Logged-In user | Privacy settings screen should be displayed. | Privacy setting screen displayed. | Pass |
| 2 | Change profile visibility to “Only Friends” |  | Profile visibility should be changed to “Friends Only” | Profile visibility changed to “Friends Only” | Pass |
| 3 | Change profile visibility to “Only Me” |  | Profile visibility should be changed to “Only Me” | Profile visibility changed to “Only Me” | Pass |
| 4 | Verify that profile information is hidden | Another Account | Profile Information should be hidden according to settings. | Profile information hidden according to settings. | Pass |

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| **Post-conditions:** Privacy settings are configured correctly. |

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| **Project Name:** Facebook User Profile | |
| **Test Case 4: Friend Requests and Management** | |
| **Test Case ID:** TC004 | **Test Designed by:** Onkar Malawade | |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** 2024-08-08 | |
| **Module Name:** Friend Interaction | **Test Executed by:** Onkar Malawade | |
| **Test Title:** Friend Requests and Management. | **Test Execution date:** 2024-08-09 | |
| **Description: Test sending, receiving, and managing friend requests, and verifying friend lists.** | | |
| **Pre-conditions:** User must have a Facebook account and be logged in. | | |
| **Dependencies:** Other users must be available to send and receive friend requests. | | |

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| Step | Test Steps | Test Data | Expected Result | Actual  Result | Status (Pass/Fail) |
| 1 | Send a friend request to another user | Other user’s profile | Friend request should be sent successfully. | Friend request sent successfully. | Pass |
| 2 | Receive and accept a friend requests. | Other use’s friend request. | Friend request should be accepted successfully. | Friend request accept successfully, | Pass |
| 3 | Verify the friend list | Logged-In user | Friend list should show the newly added friend. | Friend list shows the newly added friend. | Pass |
| 4 | Remove a friend from the friend list | Existing Friend | Friend should be removed from the list successfully. | Friend removed from the list successfully. | Pass |

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| **Post-conditions:** Friend requests and management features are functioning correctly. |

**Conclusion**: Successfully crafted and executed detailed test cases to ensure comprehensive testing of the application & functionality and performance, demonstrating improved review and testing skills.