**TEST PLAN**:-

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| **S.No** | **Test Objective** |
| 1 | To check whether the program runs or not |
| 2 | To check  if the program menu displays all options |
| 3 | To check if all the options are right or not |
| 4 | To check if the account is being created |
| 5 | To check if the amount is being added to the available balance after depositing |
| 6 | To check if the amount is being deducted from the available balance after withdrawing |
| 7 | To check if the account information is working |
| 8 | To check if the program is being terminated on using the logout option |
| 9 | To check if the program is able to run the display options again if required |

**TEST CASES AND EXPECTED RESULTS:-**

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| Test case | 1 |
| Test objective | To check whether the program runs or not. |
| Test Data | Running the program. |
| Expected result | Main screen should be displayed successfully |

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| Test case | 2 |
| Test objective | To check if the program menu displays all the options or not |
| Test Data | Open the main menu |
| Expected result | All the options should be displayed correctly with serial order |

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| Test case | 3 |
| Test objective | To check if all the options are right or not |
| Test Data | Open menu |
| Expected result | All the options must be right |

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| Test case | 4 |
| Test objective | To check if account will be created or not |
| Test data | Input the details bank name,branch,account number(1-10),account holder name,account holder address |
| Expected result | Bank account must be created |

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| Test case | 5 |
| Test objective | To check if the program add amount after depositing. |
| Test data | Deposit amount |
| Expected result | Amount must be added in available balance.There should be a display message of the current available balance after depositing |

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| Test case | 6 |
| Test objective | To check if the program subtract  amount after withdrawing. |
| Test data | Withdraw amount |
| Expected result | Amount must be subtracted from available balance.There should be a display message of the current available balance |

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| Test case | 7 |
| Test objective | To check if the account information option is working |
| Test Data | Input the account information option |
| Expected Result | The system should be able to display all the created accounts information |

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| Test case | 8 |
| Test Objective | To check if the program is being terminated on using logout option |
| Test Data | Selecting the logout option |
| Expected Result | The system should terminate the console application and return to the code |

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| Test case | 9 |
| Test objective | To check if the program is able to run the display options again if required |
| Test data | Input the number and displaying screen available |
| Expected Result | The system clears the screen and displays the menu options again |