**ABC Banking Project Functional Requirements Specification**

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**Functional validation**s

**Balance Enquiry**

Manager

F1 Manager can view balance of accounts associate with him

F2 Account number entered should exist in database

**Customer**

F3 Customer can view balance of only his accounts

F4 Account number entered should exist in database

**Fund Transfer**

Manager

F5 If these source and destination account numbers are invalid, system displays an error

“Account ### does not exist!!!”

F6 If these source and destination account numbers are same, system displays an error

F7 If the source account does not have the necessary balance, system displays an error

F8 If the source account does not associated with manager, System displays an error

Customer

F9 If the destination account number is not valid, system displays an error “Account ###

does not exist!!!”

F10 If these source and destination account numbers are same, system displays an

error

F11 If the source account does not have the necessary balance, system displays an

error

F12 If the source account is not associated with customer itself, System displays an

error.

**Withdrawal**

Manager

F13 If source account number is invalid, system displays an error

F14 If source account does not have the necessary balance, system displays an error

F15 If source account does not associate with manager, System displays an error.

Customer

F16 If source account number is invalid, system displays an error

F17 If source account does not have the necessary balance, system displays an error

F18 If source account does not associate with customer, System displays an error.

**Deposit**

Manager

F19 If destination account number is invalid, system displays an error

F20 If destination account number does not associate with manager, System displays an

error.

Customer

F21 If destination account number is invalid, system displays an error

F22 If destination account number does not associate with customer, System displays

an error.

**Delete Customer**

Manager

F23 If Customer Id is invalid, system displays an error.

F24 If account associate with Customer Id, System displays an error.

F25 If Customer Id does not associate with manager, System displays an error.

Delete Account

Manager

F26 If Account Number is invalid, system displays an error

F27 If account does not associate with manager logged in, System displays an error.

**Edit Account**

Manager

F28 If Account Number is invalid, system displays an error.

F29 If Account number does not associate with manager, System displays an error. On

success, Account details must be shown.

**New Account**

Manager

F30 If Customer ID is invalid, system displays an error.

F31 If initial deposit is less than 500, System displays an error.

F32 If Customer Id does not associate with manager, System displays an error. On

success account detail must be shown.

**New Customer**

Manager

F33 If same Email Id exists in the system, system shows an error. On success, user

registration details must be shown.

Edit Customer

Manager

F34 If same Email Id exist in the system, system shows an error.

F35 If Customer Id is invalid, System displays an error.

F36 If Customer Id does not associate with Manager, System displays an error. On

success, user registration details must be shown.

**Change Password**

Manager

F37 If Old Password is invalid, System shows an error.

Customer

F38 If Old Password is invalid, System displays an error

**Customized Statement**

Manager

F39 If account no is invalid, System displays an error

F40 If from Date is greater than To Date, System displays an error.

Customer

F41 If account no is invalid, System displays an error

F42 If from Date is greater than To Date, System displays an error.

**Mini Statement**

Manager

F43 If account no is invalid, System displays an error

F44 If transaction not exists in system, System displays an error.

F45 If account not associate with manager itself, System displays an error.

Customer

F46 If account no is invalid, System displays an error.

F47 If account associate with customer itself, System displays an error.

**Balance Enquiry**

Manager

F48 If account no is invalid, System displays an error

Customer

F49 If account no is invalid, System displays an error