**Account [Parent]**

State:

Account holder name

Account number

Account Type

Account Interest Rate

Balance

Transaction History

Behaviour:

Check balance

Deposit

Withdrawal

Transfer Funds

Bills payment

Apply for credit/debit card

Apply for loans

Close account

**Different Type of Accounts [Children]**

**Savings Account**

State:

Account number

Min Balance

Behaviour:

Generate Monthly statements

**Multi-Currency Account**

State:

Account number

Balance for different currencies

Behaviour:

Exchange local to foreign currency, vice versa

Deposit for different currencies

Withdrawal for different currencies

**Fixed Deposit**

State:

Account number

Duration of FD

Interest Accrued

Behaviour:

Check maturity date

Withdrawal before maturity