Sign Up Module:

This is used to register user in our application and for that the user should give the following details while registering their account

The Required details are:

1)Full Name

2)Date Of Birth

3)Age[Age will be validated i.e it should be greater than 18]

4)Email Address

5)Password[Password will be validated that it should have special characters,numbers and this to make that password strong]

Account Type:

This is used when the user wants to open the account.

There are different types of account and the user can select from those:

1)Saving Account Code:SAV

Minimum balance for saving account is Rs1000 and maximum withdraw amount is Rs40000 and interest rate is 7%

Account expiry date will be 50 years from date of opening.

2)Current Account Code:CUR

Minimum balance for current account is Rs1000 and Maximum Withdraw amount is Rs100000 and interest rate for current account is 10%

Account expiry date will be 50 years from the date of opening.

3)Fixed Deposit Account Code:FD

Minimum balance for current account is Rs1000 and interest rate for this account will be 13%

Account expiry date will be 50 years from the date of opening.

4)Recurring Account Code:RUC

Minimum balance for this account is Rs1000 and interest rate will be 16%

Account expiry date will be 50 years from the date of opening.

5)Loan Account Code:LOA

Minimum balance for this account is Rs1000

Interest rate will be 18%.

Account Expiry date will be 50 years from the date of joining.

Open Account Module:

After the sign up when the user goes for creating a new account the user will be getting types of accounts and after that the user need to select the type of account and need to give the following details:

1)FullName

2)Date Of Birth

3)Account Type

4)Age

5)PAN Card Number

6)Initial Deposit Amount

After giving these details we will be giving a 14 digit Account Number to the user and user can take a look at that.

BALANCE ENQUIRY:

Need to create an API

-user pass userId and account no.

--->if doesn't validate then throw an error --->> Account invalid/not link with that particular user

--->if everything is correct --->> balance present in that account no./available amount

ADMIN MODULE:

Need to create an API

-suppose password is locked after 3 wrong attempts

-create unlock

-user pass all below details :-

1.userId

2.emailId

3.PAN number

4.DOB

--->if all are correct --->> unlock password and user profile --->> share the password whatever over API