# Bank Management System
## Total: 100 Marks

**What you need to submit :** code github link
**100 marks deadline :** 14 october 11:59pm
**90 marks deadline :** 15 october 11:59pm
**80 marks deadline :** any time after that

Create a banking management system where-

## User⇒                                                              40 Marks
1) Can create an account with his/her name, email, address and account Type(Mainly Two Types: Savings & Cuurent).          **5**
2) Initially, the balance will be 0. An account number will be generated automatically.                                          **5**
3) Can deposit and withdraw amount. If the withdrawal amount is more than the current balance, show an error message that **"Withdrawal amount exceeded"**                                                       **10**
4) Can check available balance.                                          **3**
5) Can check transaction history.                                        **3**
6) Can take a loan from the bank at most two times.          **4**
7) Can transfer the amount from his account to another user account. if the other account does not exist then show an error message **"Account does not exist".**                                                   **10**

**Note -** User can only withdraw and transfer money from his account if he has money in his account.
If a user is unable to withdraw the amount of money he has deposited in the bank, he will get a message that the bank is bankrupt.

## Admin⇒                                                             40 Marks
1) Can create an account                                                 5
2) Can delete any user account                                           5
3) Can see all user accounts list                                       10
4) Can check the total available balance of the bank.                    5
5) Can check the total loan amount.                                       5
6) Can on or off the loan feature of the bank.                          10

Now make a replica system so that an user and an admin can do the above tasks. **20 Marks**