

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