FUNCTIONAL REQUIREMENT DOCUMENT

**PROJECT NAME**: LEO BANK (e-wallet)

**DEVELOPED BY**: VISHRUTI MALVIYA

LEO Bank is an e-wallet application to make online banking easier and simpler. The different functional requirements in the project are as follows:

**For the Client :-**

**Login/Sign Up:**

A client will be required to log into the application to do online transactions. If he/she is not a registered user then they will be required to create an account by entering his/her full name as username, phone number and password. On successful validation, an Account Number will be generated and provided to the user.

**Profile Details:**

After successfully logging in the client has access to this data. She/he can view their profile details like name, phone number, current balance, account number on this page.

**Deposit Balance:**

The client is required to enter the account number and the amount he wants to deposit. This amount cannot be 0 or negative. If they enter incorrect account number again a prompt shows displaying that the account details are invalid. If the account number is successfully validated the amount is credited to the client’s account.

**Withdraw Balance:**

The client is required to enter the account number and the amount he wants to withdraw. This amount cannot be 0, negative or more than the current bank balance. If they enter incorrect account number again a prompt shows displaying that the account details are invalid. If the account number is successfully validated against all the conditions, then the amount is debited from the client’s account.

**Transfer Balance:**

The client is required to enter the account number to which he wants to transfer the money, his own account number and the amount he wants to transfer. This amount cannot be 0, negative or more than the current bank balance of the sender’s account. If they enter incorrect account number again a prompt shows displaying that the account details are invalid. If the account number is successfully validated according to the given conditions, then the amount is from the client’s account to receiver’s account.

**Check Account Balance:**

The client is required to enter his/her account number for validation and then the balance in his/her account is shown to them. If they enter incorrect account number again a prompt shows displaying that the account does not exist.

**View Transactions:**

The client has to enter the account number for authentication and then he / she will be redirected to the transaction page where he/ she can view the transactions they have done. If they enter incorrect account number again a prompt shows displaying that the account details are invalid.