

Additional Enhancements Requested for Mini Bank System Project



1. Login System for Users

- Add a separate login system using National ID.
- Validate that National ID exists in approved accounts before allowing operations.



2. Search by National ID or Name (Admin Tool)

- Allow the admin to search for an account by name or national ID.
- Return the account number and balance if found.



3. Delete Account (Admin Menu)

- Add an option for the admin to delete an account by number.
- Remove all data from the parallel lists.



4. Transfer Between Accounts

- Let users transfer money between two account numbers.
- Check balance constraints on sender before transferring.



5. Show Top 3 Richest Customers

- Sort accounts by balance and show the top 3.



6. Show Total Bank Balance

- Show the sum of all balances as the bank's total holding.



7. Export All Account Info to a New File (CSV or txt)

- Create a clean export with headers and all customer info.



8. Prevent Duplicate Account Requests

- Before enqueueing a new request, check if the national ID already exists in the queue or active accounts.



9. Undo Last Complaint Submitted

- Add an option in the user menu to remove (pop) the last complaint if the user changes their mind.



10. Print Receipt After Deposit/Withdraw

- After any deposit or withdraw, generate a formatted receipt and optionally write it to a .txt file with a timestamp.