Mini Project Report

Linux OS and programming

Requirements

**Requirements:**

**1. High Level Requirements:**

|  |  |
| --- | --- |
| ID | Description |
| H1 | Create an account of savings account. |
| H2 | Create an account of credit account. |
| H3 | Remove an account with account no. |
| H4 | Display the balance of any account type. |
| H5 | Display the correct balance after debit and credit operations correctly. |
| H6 | Display the details of a customer with balance. |

**2. Low Level Requirements:**

|  |  |
| --- | --- |
| ID | Description |
| L1 | Create a database of account with given records using the list concept in C++ |
| L2 | Remove a customer from the create list by list operations and erasing the customer and displaying NULL whenever prompted to display the deleted account. |
| L3 | Get the correct balance of the savings account type. Credit means adding money into the savings account and debit means removing money from the account. After this operation display the correct balance. |
| L4 | Get the correct balance of the credit account type. Debit means adding money into the savings account and credit means removing money from the account.. |
| L5 | Counting all the accounts in the database of the list using the list operations and displaying it. |
| L6 | Computing the maximum balance from the list of accounts and displaying it. |
| L7 | Display the account details from the database of list. |
| L8 | Display the balance whenever prompted in the code. |