**Requirements Elicitation**

Functional requirements

1. Allows customer to register with there details
2. Support user authentication.
3. Allows customer to open different types of accounts, e.g( Savings acc, cheque acc and investment acc)
4. Allows customers to deposit funds into any account
5. Allow eligible accounts to withdraw funds
6. It automatically calculate and adds interest to savings and investment accounts
7. Provides account balance enquiry functionality
8. Maintain transaction history

Non functional requirements

1. Security- makes sure that login and customer data is protected
2. Performance – Transactions must process with a very short time
3. Scalability – should support multiple customer with multiple accounts each
4. Reliability – System must maintain accurate account balances at all times
5. Portability – Must run on multiple platforms 9 Windows / linux/ mac)
6. Maintainability- A well structured code using OOP
7. Usability – Creating a simple GUI for all customer interactions