High level Document

Introduction: The banking application is a console-based application that allows customers to perform banking transactions such as deposit, withdrawal, and balance inquiry.

User Interface: The user interface will be a command-line interface that allows customers to interact with the application by typing commands and entering values.

Authentication: The application will require customers to authenticate themselves using their account number and PIN before allowing them to perform any transaction.

Account Management: The application will allow customers to create new accounts, view existing accounts, and delete accounts. Each account will have a unique account number, account holder name, and balance.

Transaction Processing: The application will allow customers to perform transactions such as deposit, withdrawal, and balance inquiry. Deposits and withdrawals will update the balance of the account.

Error Handling: The application will handle errors such as invalid account numbers, insufficient funds, and incorrect PINs, and will provide informative error messages to the user.

Security: The application will store sensitive information such as account numbers and PINs in a secure manner and will encrypt data transmissions to prevent unauthorized access.

Testing: The application will be thoroughly tested to ensure that it meets functional and performance requirements and that it is user-friendly and error-free.

Deployment: The application will be deployed on a secure server and will be accessible to customers through a command-line interface or a web-based interface.

Overall, the banking application is a robust and secure console-based application that provides customers with a simple and convenient way to manage their bank accounts.