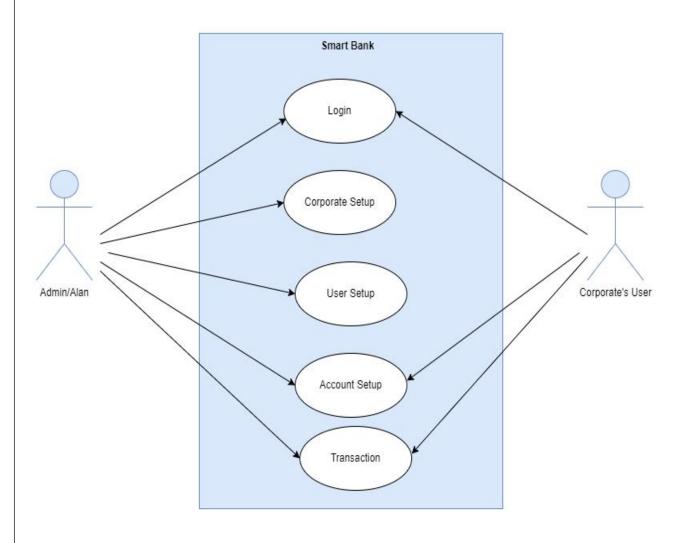
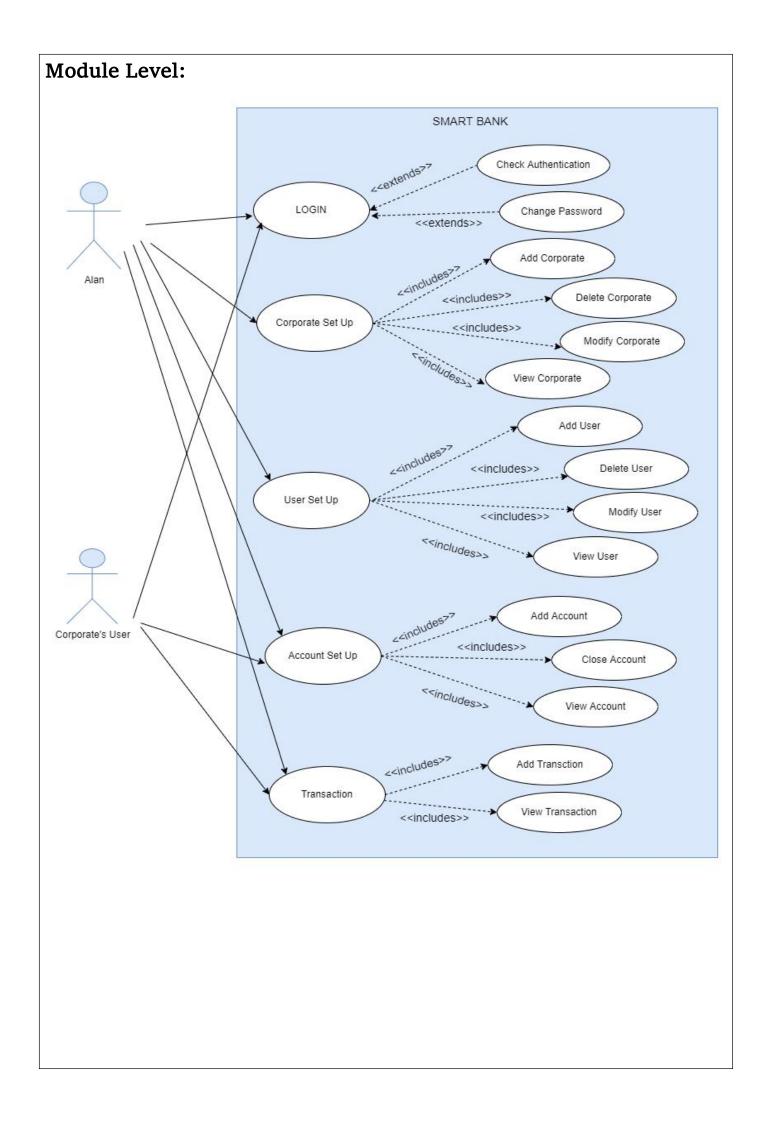
## **CLASS DIAGRAM:-**BANK loginId: String - password: String -username: String +validate(String, String): boolean +addCorporate(): boolean +softdeleteCorporate(String): boolean +modifyCorporateAddress(String, String): boolean +modifyCorporateContact(String, String): boolean +viewCorporate(): List +addUser(): boolean +modifyUserAddress(String, String): boolean +modifyUserContact(String, String): boolean +deleteUser(String): boolean +viewUser(): List +addAccount(): Account +closeAccount(String): boolean +viewAccount(): List 1..\* Corporate Users Account -corporateld: Integer -corporateld: Integer -corporateld: Integer -corporateName: String -loginld: String -accountNumber: Integer -address: String -password: String -accountName: String -contactNumber: String -branch: String -username: String -softdeleted: boolean -department: String -currency: String -address: String -balance: long +getCorporateId(): Integer -contactNumber: String -active: boolean +getCorporateName(): String -openingBalance: long +getAddress(): String +validate(String, String): boolean -closingBalance: long +getContactNumber(): String +accountSummary(): List<Account> +setCorporateAddress(String): boolean +accountDetails(String): Account +getAccountNumber():String +setCorporateContact(String): boolean +getAccountName(): String +getCurrency(): String +getBranch(): String +getBalance(): long +getOpeningBalance() +getClosingBalance() +getTransaction(String):List<Transaction> 0..\* Transaction -transactionld: Integer -transactionType: String -transactionDate: Date -balance: long +getBalance(): long +getTransactionId(): Integer +getTransactionType(): String +getTransactionDate(): Date

## **USE CASE DIAGRAM:-**

## High Level:





## **SEQUENCE DIAGRAM:-**Smart Bank Server Corporates Management User Smart Bank Account Management System Management Login Verify Account Add/Edit Add/Edit Add/Edit Accounts Valid Account Alternative Users Corporates [If account is valid] Browse to setup Save/Update Save/Update Your account is Save/Update Accounts Invalid Account [If account is invalid] Corporates inavlid Users List/Delete List/Delete List/Delete Corporates Accounts Manage Corporate Details Users Manage User Details Manage Account Details