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| **Paradigms** | **Tasks** |
| **Procedural/Imperative** | Enter Bank, Go to manager, Submitting documents, opening bank account, depositing amount etc |
| **OOP** | Account Holder, Locker room, Staff   |  |  |  | | --- | --- | --- | | Things | Attributes | Methods | | Account Holder | * Name * Account ID * Residence | * getAccountDetails() * setAccountStatus() * Withdraw() | | Locker Room | * Total Lockers * Available Lockers * Locker details | * getLockerDetails() * checkAvailability() * accessLocker() | | Staff | * Name * Department * Address | * markAttendance() * getAttendance() * assignTasks() | |
| **Functional** | Select list of transactions made today, Update cash records after depositing or withdrawing money. |
| **Declarative** | Need account details for transactions, receive notifications when any payment received or paid. |
| **Logic** | No transaction can be made if account balance is zero or more than amount in the account, Show alert |
| **Event-Driven** | If some suspicious activity being noticed like accessing invalid account details and trying to logging in with wrong credentials, System notifies bank and account holder both |
| **Concurrent** | Multiple transactions happening at same time, withdrawing and depositing money at same time in the bank |