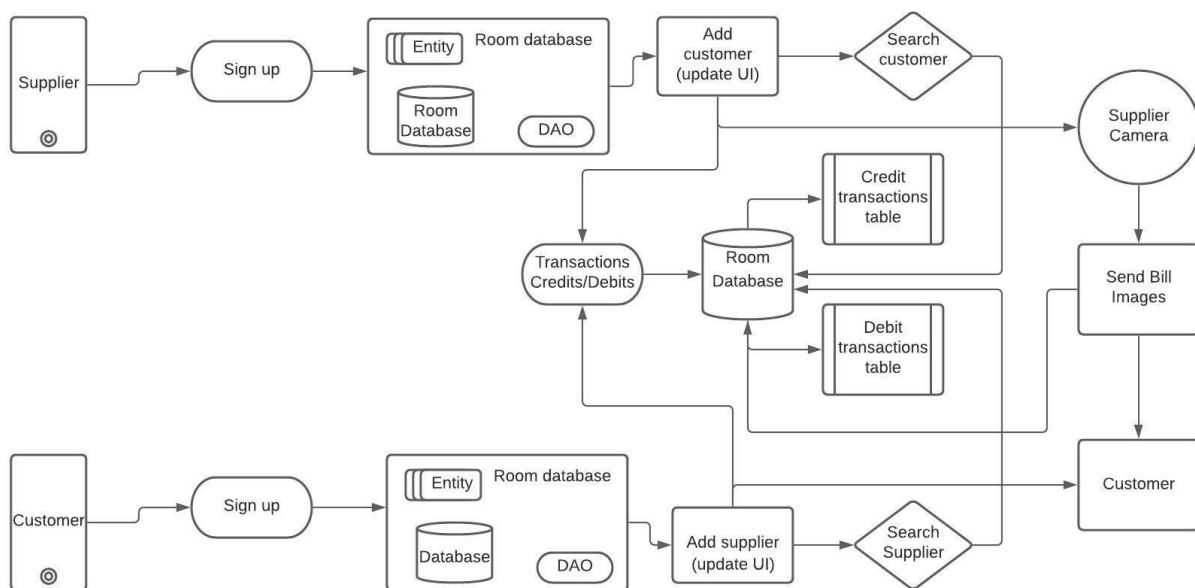


OkCredit-Clone App

What is OkCredit-Clone App:

[OkCredit-Clone](#) is a digital ledger app for small business owners like shopkeepers of grocery stores, departmental stores or any other types of small shops. In India, it is quite common to buy goods from such stores and pay money later. Hence, it becomes a tedious task for shop owners to manage the records of pending credits. Therefore, every shopkeeper has to manage a ledger book for such records which is a manual task and contains a lot of room for calculation and management errors.

System Design Diagram:



Features of OkCredit-Clone App:

- Add a customer to the app and save into room database
- Edit customer information
- Multiple language support
- Add credit and debits history done by customer
- Send image of the bill to the customer
- Delete transactions from our account book

- Call customer to remind about pending payments directly from OkCredit-Clone app
- Share customer to remind about pending payments, increase your udhar recovery
- Simply and easy to use design to manage our udhar khata

Overview about how does I made within four days:

1. Introduction Screen

- Initially when we launch the app, the splash screen appears after. It will redirect to the introduction screens of our app which is beautifully created by using viewpager2 where users can easily swipe screens from one screen to another screen and also users can see the bottom indicators.
- In the last introduction screen, there is a button “Get Started” to go to the main application.
- These screens are visible only one when the user installed the app.

2. Main Screen

- In the main screen there are multiple options to see the various lists of the items.
- Users can add customers and suppliers as well with their name and phone number and save into the room database.
- After clicking on a particular customer in the given list, the user will redirect to the transaction fragments.

3. Transaction Screen

- In the transaction screen where the user can store the credit and debits of the particular user.
- Credits are in green color(right side) and debits are in red color(left side) like chatting apps.
- There is functionality which automatically calculates the total amount.
- Send the message with the image of the bill it will also store in the room database.
- There is an option to call the customer directly from the app.

Architecture used:

OkCredit-Clone app based on [MVVM](#) architecture.

Tech stack:

- Java
- Kotlin
- Room Database

Which features I am working on:

- Payment integration: customers can send payment directly through the OkCredit-Clone app.
- Referral option: If any user refers to the app, they will get OkCredit cash in the OkCredit wallet and they can use 15% of the cash while making the payment.
- Improving on the UI part.

Thank You