

GROCERY APPLICATION

1. INTRODUCTION

My Project is on the Grocery Application , where we can add some items/products in that app. We can also remove and add products and we also able to give a spwcific amount in that .

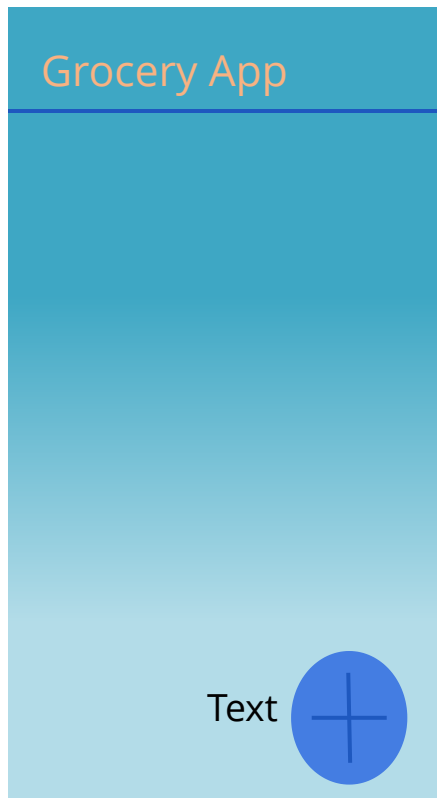
This project can be used in various uses like it makes people easier to know about product prices without going to market or on that store.

2. LITERATURE SURVEY

There are already many apps in the market but there User Interface is not as good as to handle by every age groups so we developed an app where we this solution can be solved easily. Here from this app , it will be easily accessible by any group.

There are various solution are propagated in market area. As of me here we can say that the way my app works it is easily accesible by anyone and anytime. It can easily understandle by anyone at anytime.This app will help anyone to take the grocery from different shops.

3. THEROTICAL ANALYSIS



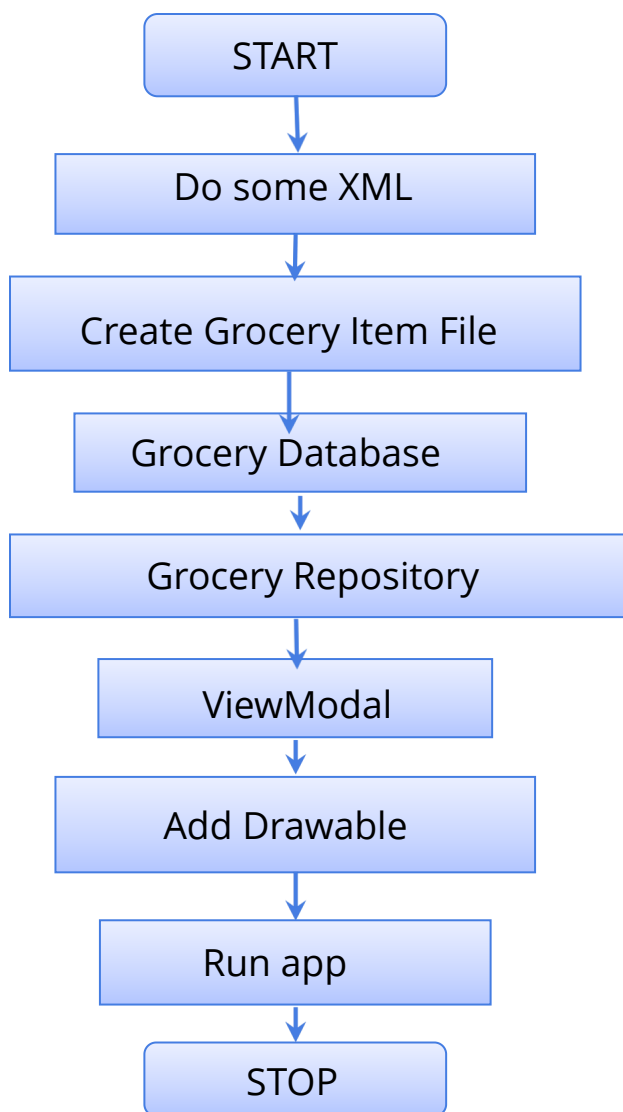
In this project , we are using Android Studio, MVVM (Model View ViewModel) for

architectural patterns, Room for database, Coroutines and Recycler View to display the list of items

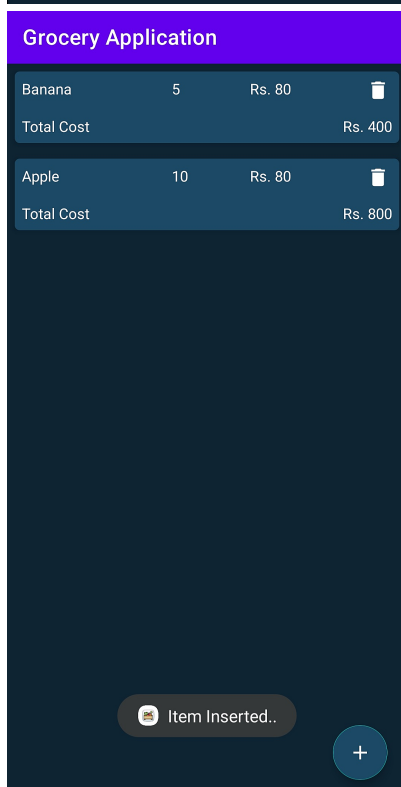
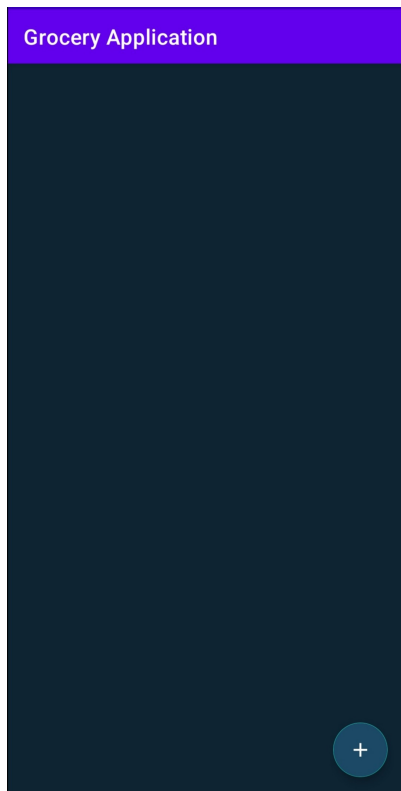
4. EXPERIMENTAL INVESTIGATIONS

First I tried to find how to make the app via given demo video , searches so many youtube videos to make the app better for the person who going to use or we can say the User Interface going to become a lot of better than the other app , so person feel enthusiasist in doing their work on our app. I also tried so many github old app searching via Google to make it better. Even I take help my friends in that for doing our project unique than others so it looks better than others.

5. FLOWCHART



6. RESULT





7. ADVANTAGES & DISADVANTAGES

ADVANTAGES

- Easily accesible by anyone
- Easy to Use
- Time, Energy saving
- Browse at anytime
- Decrease Overhead

DISADVANTAGES

- Sometimes products becomes expensive on app than store
- Fraud happens sometimes
- Interactionless
- Not able to see product on the time that is good or bad
- Makes people lazy by using app

8. APPLICATIONS

This Grocery App can be used in various places like small shop, sales , marketing, malls , hotels, retailers.

9. CONCLUSION

In this project we have derived about the app. About Grocery app like it can be used in any places and its various uses. This project also done by doing some survey for the analysing of problem and given some solution. Here in this project we use Android Studio, Coroutines and so on to make the app better. And we also published some results of our app that how it works and some applications.

10. FUTURE SCOPE

Its scope has very broad area like we can do something for ordering from my phone and gets it reached to the consumer easily. It will be very helpful for those who are very busy in their job and/or doing some extra work for their better living.

11. BIBLIOGRAPHY

<https://www.geeksforgeeks.org/android-tutorial/>

source code : - <https://www.geeksforgeeks.org/how-to-build-a-grocery-android-app-using-mvvm-and-room-database/>