

Aurthor : RAVULA KANAKA VIGNESH

Project Title : Grocery App

Objective : To make an app where we can add list of items in that app.

PREFACE :

Android app development now a days gained a huge popularity among the people that by learning the android app development people can create their own Android applications based on their use this made life easier, That people can design their own apps by this more number of apps are creating in the market and these apps will help the people in different way first of all it is out and out the designed on base of Kotlin programming that kotlin is owned by Google the Kotlin is also completed it's five years of anniversary in last month that by this the Kotlin has a huge popularity over than Java and we can convert the Java files into Kotlin files in Android studio by this people can be more flexible with the Kotlin programming.

USE :

The project that what we made in the as a part of the internship is an grocery app it is built by using the programming language kotlin and the main use of this app is that when we go to market or before going to market it helps us take the things that we note down the things what we are needed and while in the market we can add prices of the goods or any products what we are buying it is a good app to remember the goods or things that what we were wanted to buy when we are going to shopping this will help to the many people that they don't get forgot about what they wanted to buy that is the main use of the project we developed as a part of internship

PROBLEM AT PRESENT:

The problem at present is that people will take the grocery items or goods that are going to buy in a paper or they will note it down in any notepad that they will be forgetting about those goods when they will be going to the market so this can be overcome by designing a simple app for them.

SOLUTION :

The solution is very simple that I created an grocery app that they will be adding the goods and there will be adding the quantity and the price of each item and what is the total cost of the good that this will make the simple calculation that what they are buying and price of the goods.

TOOLS USED :

KOTLIN programming
ANDROID STUDIO
MVVM Room

STEPS INVOLVED :

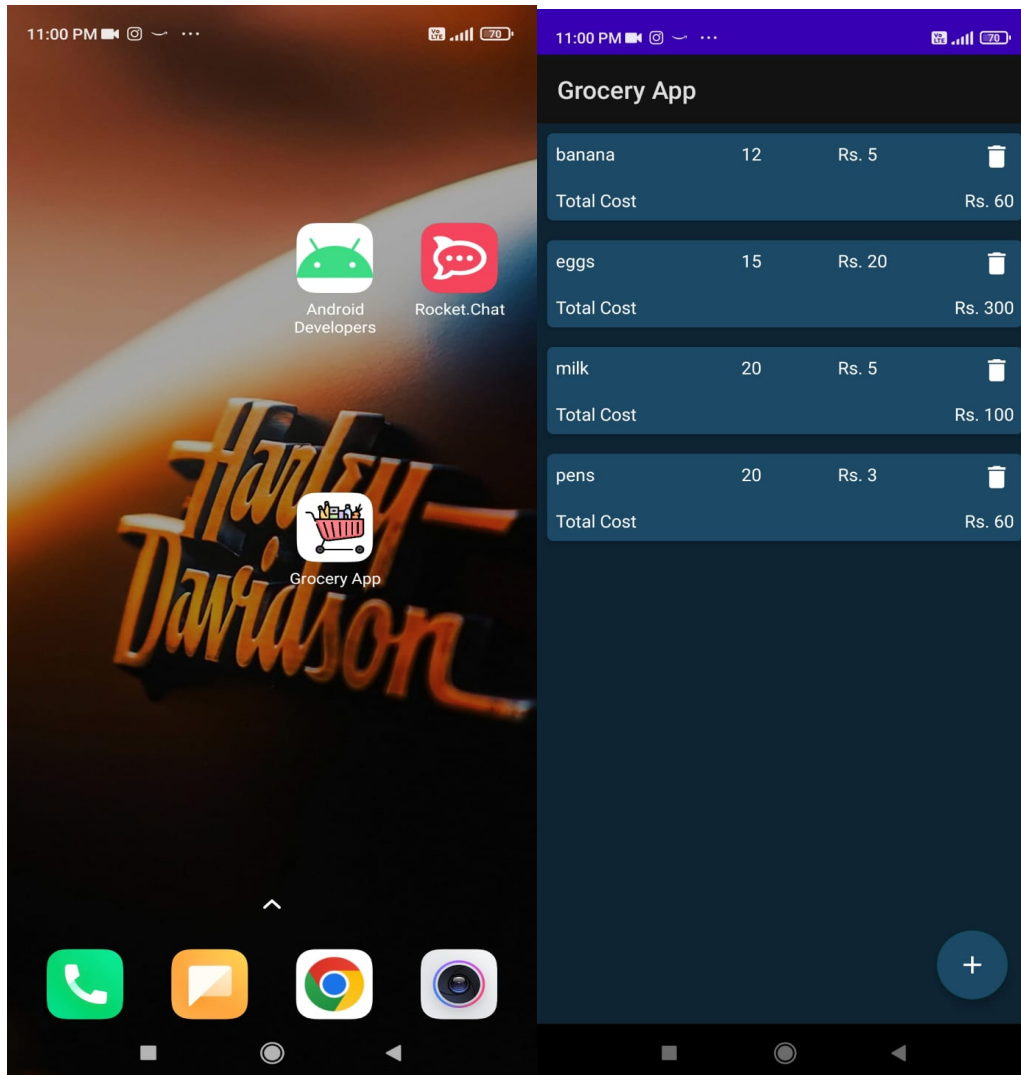
- 1.MVVM for patterns
- 2.Room for database
- 3.Recycle view for list of items displayed

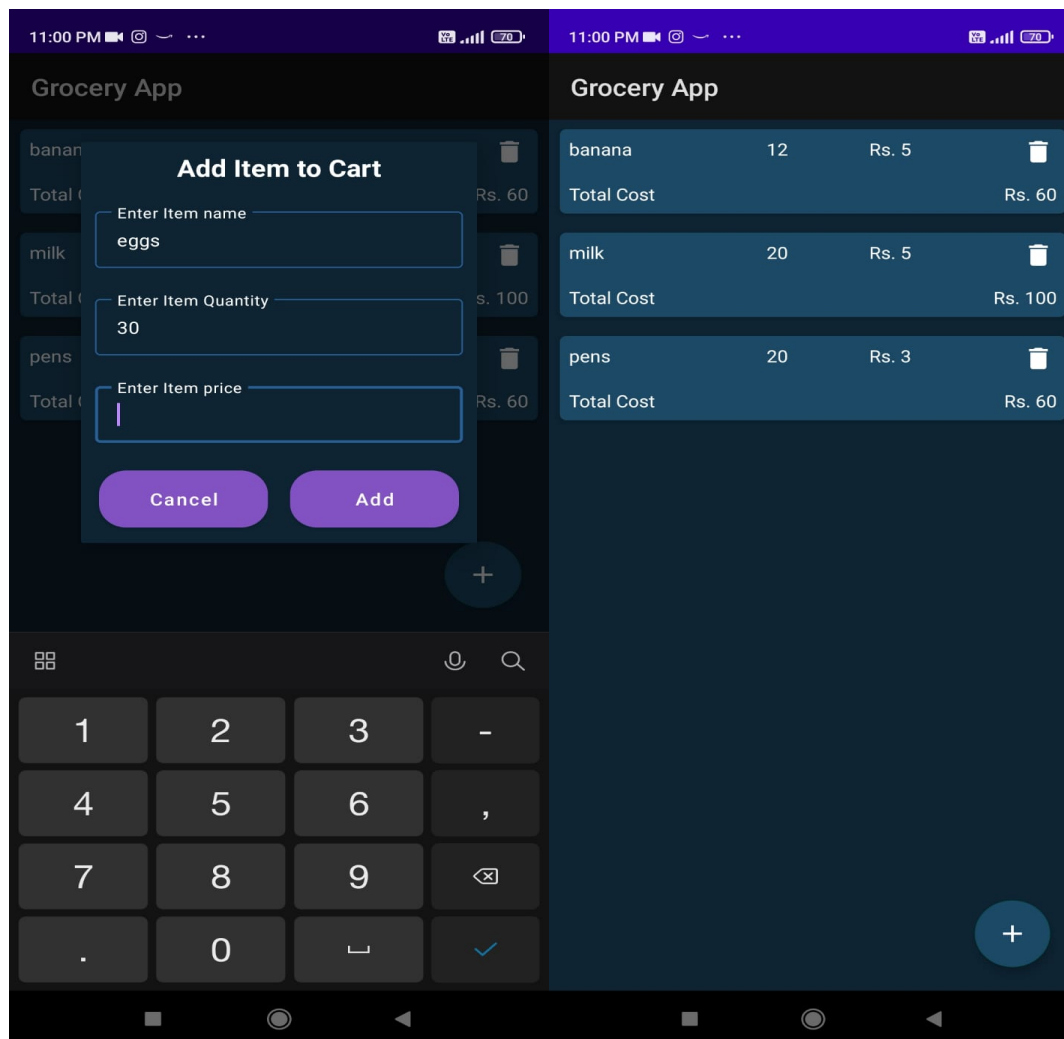
RESULT:

GIT HUB REPO LINK:

<https://github.com/smartinternz02/SPSGP-81964-Virtual-Internship---Android-Application-Development-Using-Kotlin>

GIT HUB PROJECT LINK





This is the end of my project documentation.

PRESENTED BY: RAVULA KANAKA VIGNESH