

Project Report (Grocery App).

Introduction :

1. It is an application for listing the grocery Items using MVVM Architecture and Room Data Base.
2. By this application we can easily list our necessary grocery Items without writing with Pen and Paper.
3. You can Directly access the Total Price of an Individual Items.
4. It Does not Require Internet , you can Directly add Items by clicking on add button in Offline Mode.

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· Purpose and Literature Survey:

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The Purpose of the Grocery app is to list Your items on apps without having a Physical list and their is a chances of getting mistake in Total while writing on Paper. You can directly add

Items on Offline mode. Sometimes we missed the Physical item list So we directly seen items on our app and Get Automatic Total of the Items Individually.

· Experimental Analysis:

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1. We use MVVM Architecture in this Application
2. Code used, as well as layers are well organized and are named precisely for the user to interpret properly. Code which is being used to model the application is composed of today's mobile trend. Moreover, one can get free icons, fonts and updates for user's assistance.
3. We have taken help from online sources such as GeeksForGeeks and also some from Youtube and also from Google Developer website.