

Name: Danaboyina Siri Pujitha.
Project: Grocery Android App

The purpose of this project is to give the convenience of having all the product prices available on hand before buying something from the market. Thus creating a list of items with updated prices of products, and also calculating the expenses. It will give more productivity to its users in return and save a lot of time for the users.

Problem Statement:

- Allow users to make a checklist of items they wish to buy
- Organize into categories based on the type of item such as groceries.
- The user should be able to choose a priority High, Medium, or Low for each item
- Ask for the permission of the user before switching on GPS

Buying groceries is a periodic task that has to be done on a daily, weekly, or monthly basis. This project helps in assisting these tasks by providing a user-friendly interface to create a list of items they want to buy and keep track of their purchases all within the android app. This app provides the latest prices on the market. This will give users the convenience to know the prices of the products while at home or on the go.

Procedure

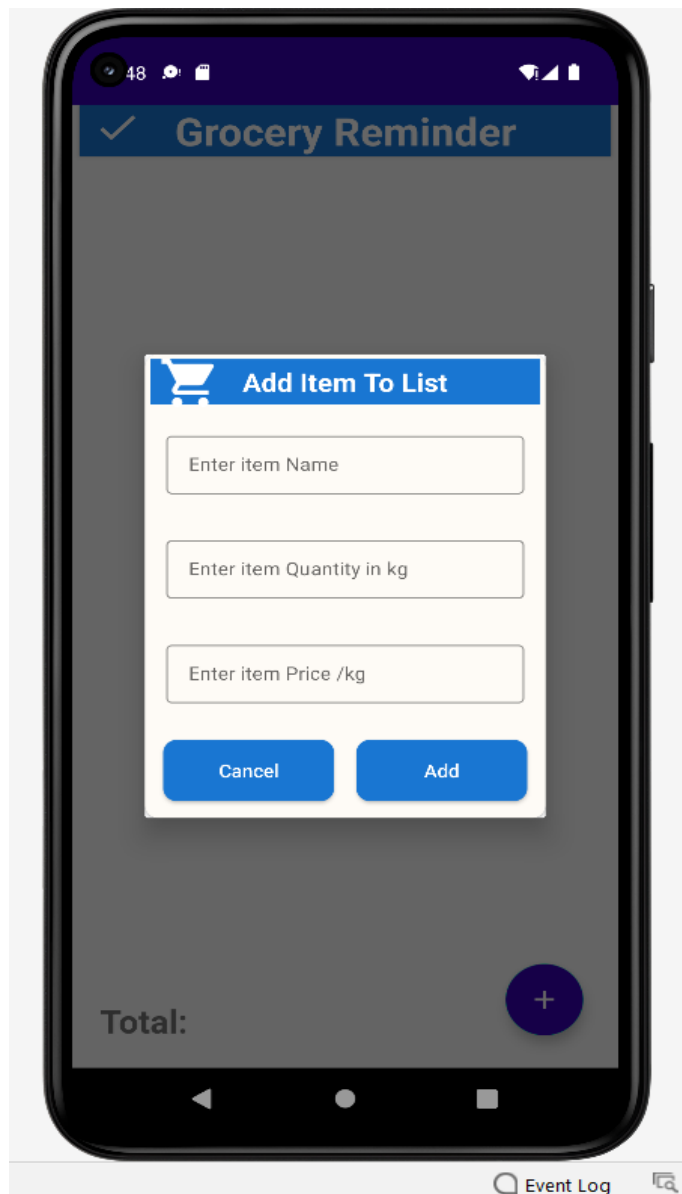
- > *Create a project from a template*
- > *Examine the project structure.*
- > *Run your application to see if everything is working or not.*
- > *Start the base layout.*
- > *Create the item interface.*
- > *Add the button.*
- > *reate the popup interface.*
- > *Write the logic to add items to the cart.*
- > *Write the logic to remove items from the cart.*
- > *Write the logic to calculate the total expenditure incurred by grocery items.*
- > *Testing for bugs.*
- > *Deploy!*

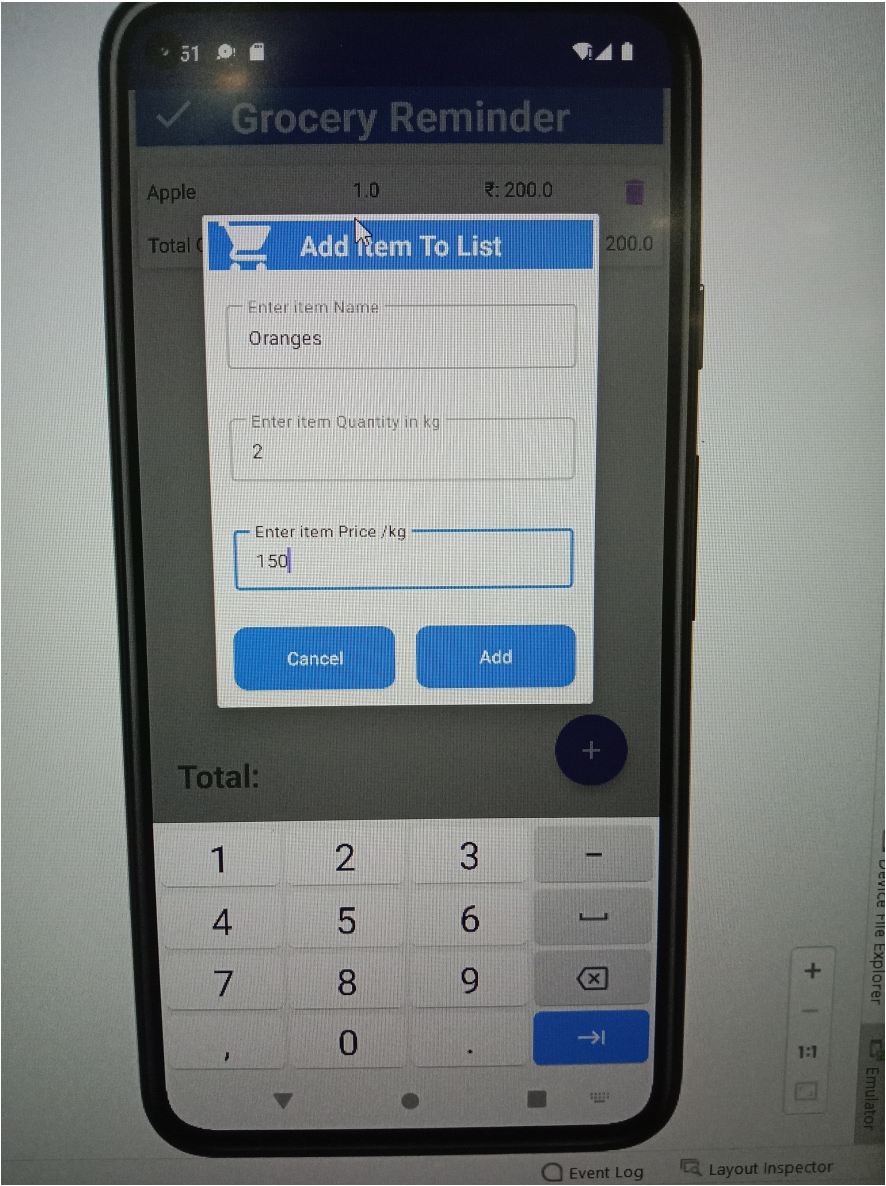
OUTPUT

- Our Cart

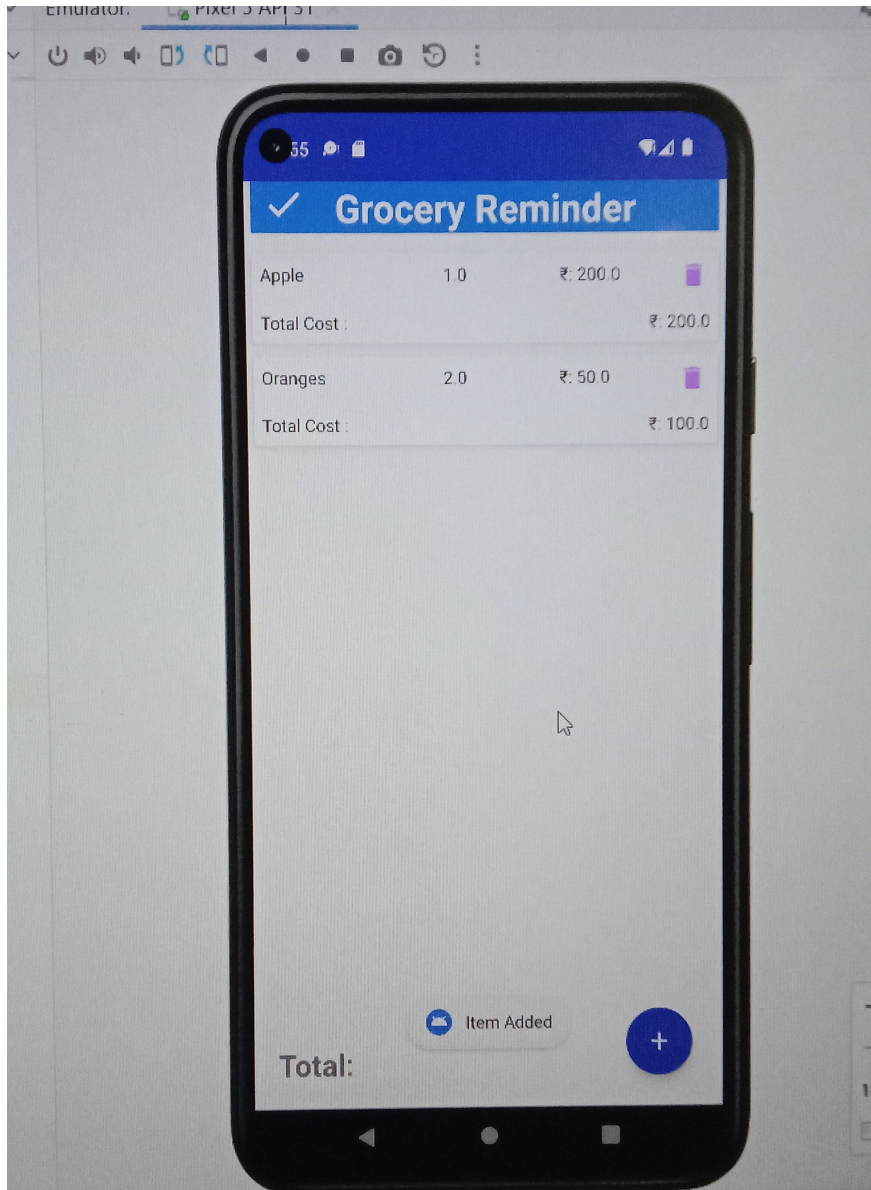


- Adding Items





- List of Items



- Deleting an Item from the List

