

Project Title

Build A Grocery Android App – Project

Problem Statement

As we can't remember everything, users frequently forget to buy the things they want to buy. However, with the assistance of this app, you can make a list of the groceries you intend to buy so that you don't forget anything

Data Structure

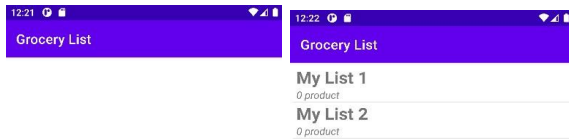
The two main data classes of the application are **ShoppingList** and **Product**. Each shopping list is composed of an hash map by couple a category (key) and a list of product (value)

User Interface

This application is based on two main activities :

MainActivity :

This first activity display all created shopping lists



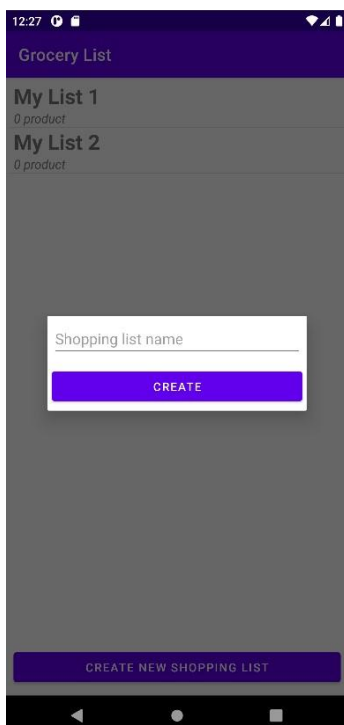
No shopping list saved. Please create one to start



The TextView display the name of the shopping list

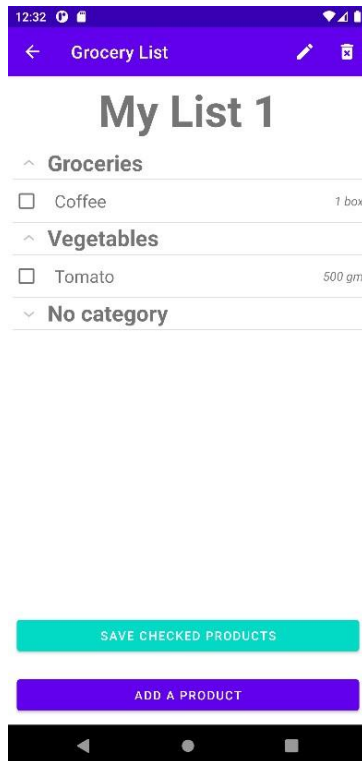
The ExpandableListView display the products with their associated category

The first Button saved all the marked products The second Button display a dialog to create a new product



EditShoppingListActivity:

This second activity is displayed when the user presses on a shopping list. It displays all the products of the shopping list



Account ID

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Vedant Bhosale