

## In Lab Assessment # 3

Implement the following application that is shown in the images below. The app should have the following features.

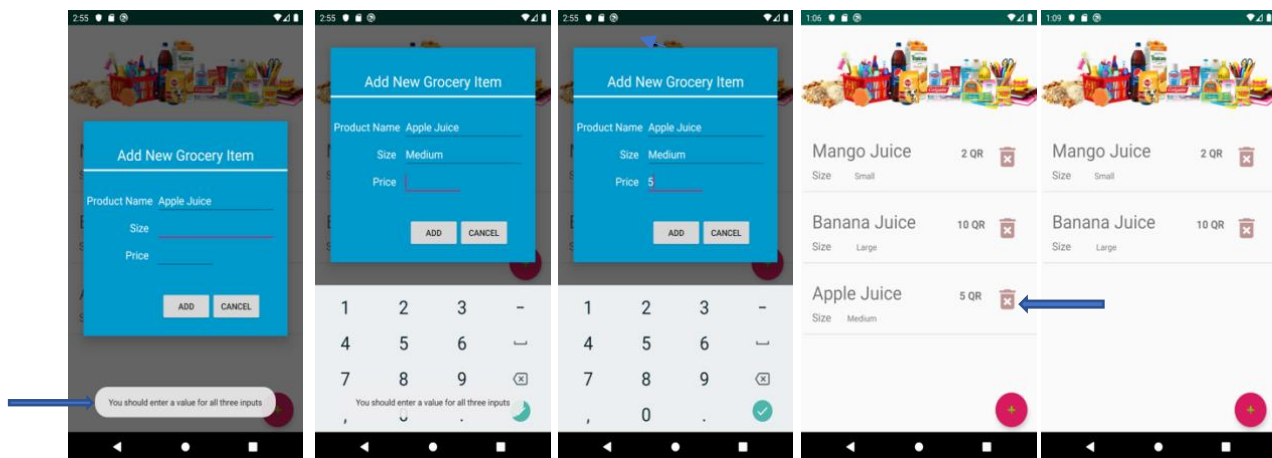
1. Show a list of products using a **recyclerview**
2. Allow the user to add a new product using a custom dialog
3. Allow the user to delete a product from the **recyclerview**

You should implement the **recyclerView** and the **adapter**. Also you should create a **custom dialog** that allows the user to enter a new product. Make sure to validate the dialog input fields [product name, size and price] **to not be empty**. If it is empty show a toast message and ask the user to enter something.

**Note: The skeleton code for the layout and products POJO class is provided for you.** So only focus on implementing the three requirements mentioned above.

### Sample App

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### Deliverables:

Submit your project to your GitHub Repo under **InLab Assessment 3**. Your submission should contain the source Android Studio project and the Testing Sheet that shows the app screen shots. You will lose **15 %** if you do not submit the testing sheet .