

Recycleview With Intents Project

You are to create a layout as shown in the images below. The layout must match the images shown in both landscape and portrait modes. The spacing needs to be relatively close but does not have to be exact. There are to be no errors or warnings in any of the layouts as shown in the screen shots.

Interaction:

Application will load and create a recycleview that will randomly display a title, image and text for each item in the corresponding array. When the device is rotated the items will be redrawn in their original randomization. When a card view is clicked, the application will go to another activity and display the image, title and text that was displayed in the card view that was clicked.

Specs:

This was written in Kotlin Oreo 8.0

I used Pixel 2 XL API 26 as my emulator. You can use another just this is what I used.

Images sizes can be whatever works but must be close to what is shown.

You must use a recycleview as explained in your book

You must have a separate data class that will contain the arrays. The arrays will come from the book in the recyleview example.

You will use the images I have provided.

You will pass the information from the main activity to another activity using an intent

The number of card views will be the same number as items in the title array.

Figure 1 Shows the starting screen.

Figure 2 Shows the starting screen after rotation. Notice the randomization is the same.

Figure 3 Shows the landscape and portrait of the second activity based upon what was clicked in the card view.

Figure 4 Shows the classes you will only be using

Figure 5 Shows all layouts with no errors or warnings

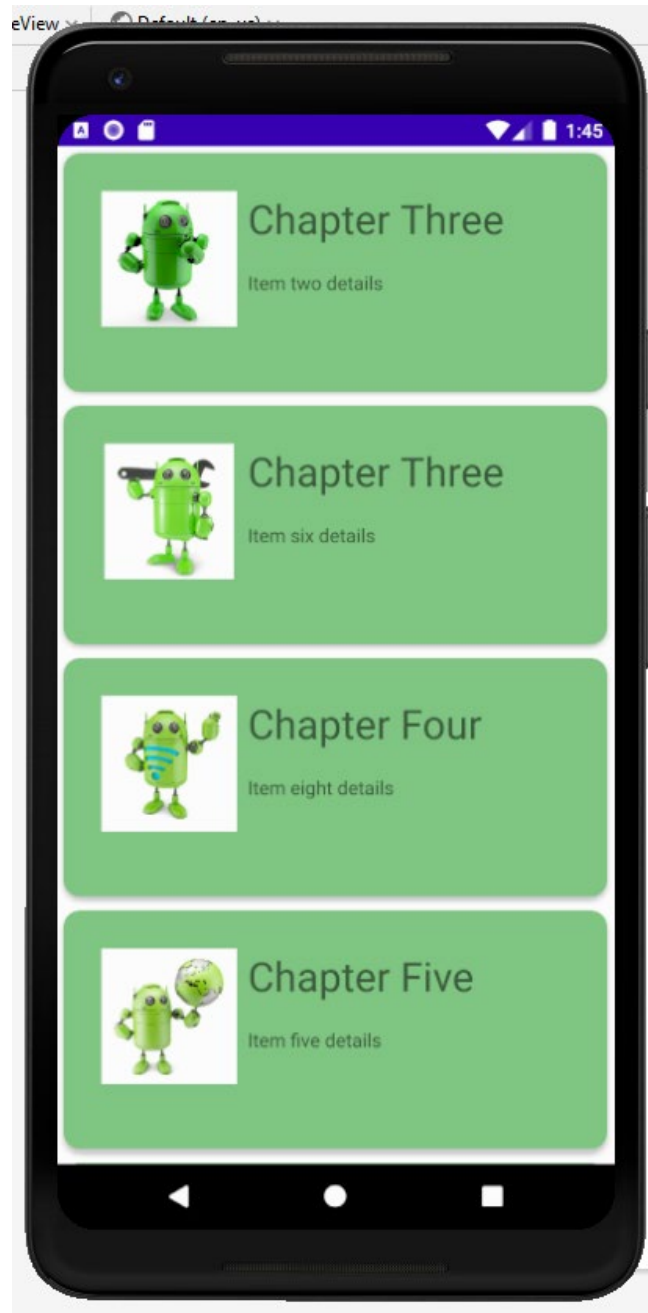


Figure 1: Starting Screen

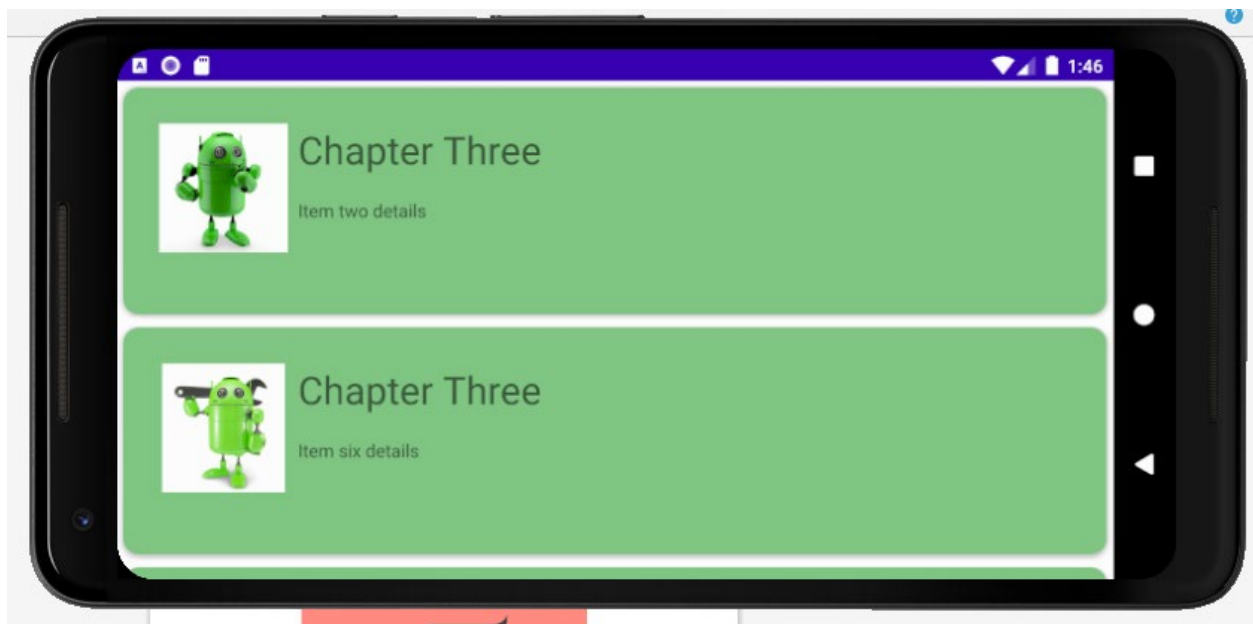


Figure 2: Starting screen rotated notice the randomization is the same

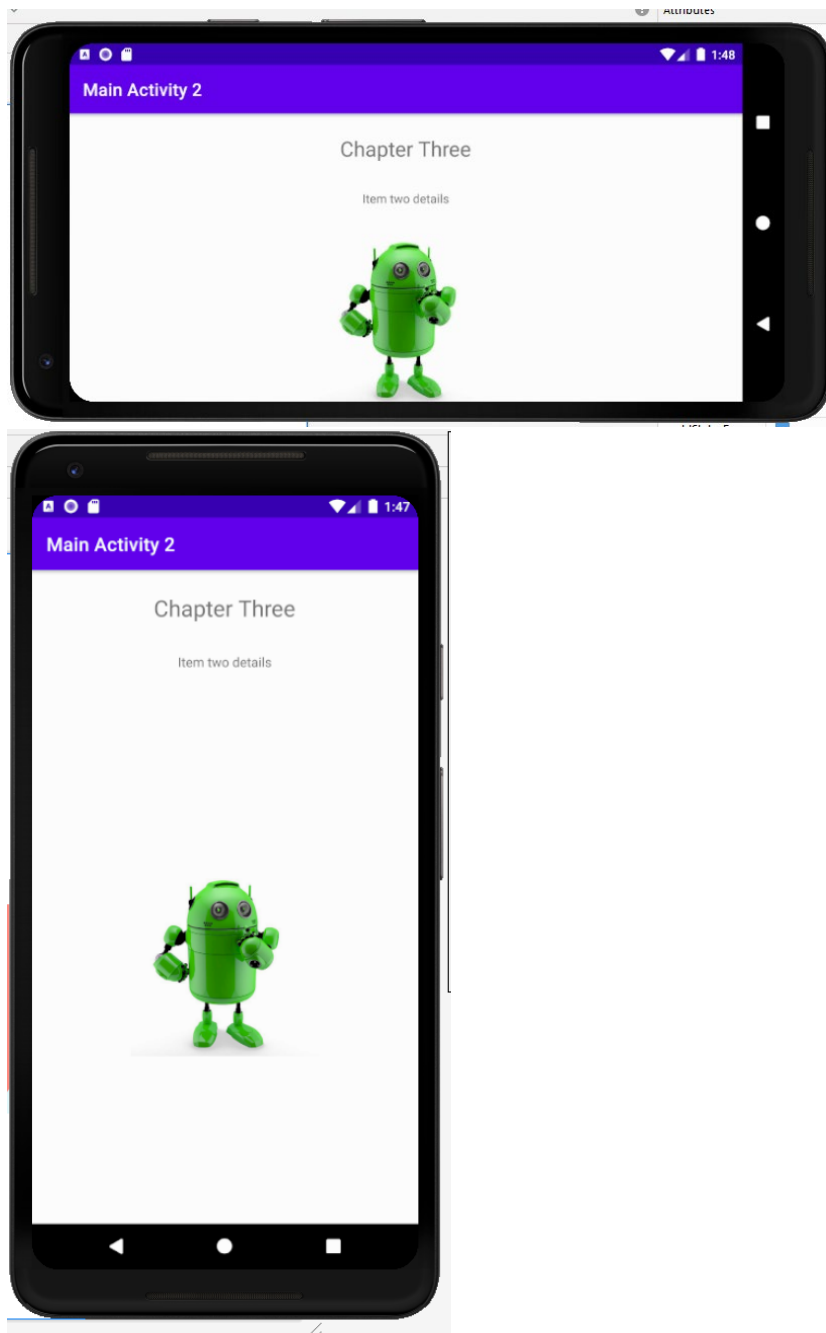


Figure 3: Both views of the second activity when an item is clicked in card view

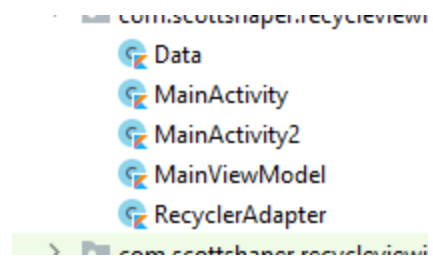


Figure 4: The classes you will only use in this application

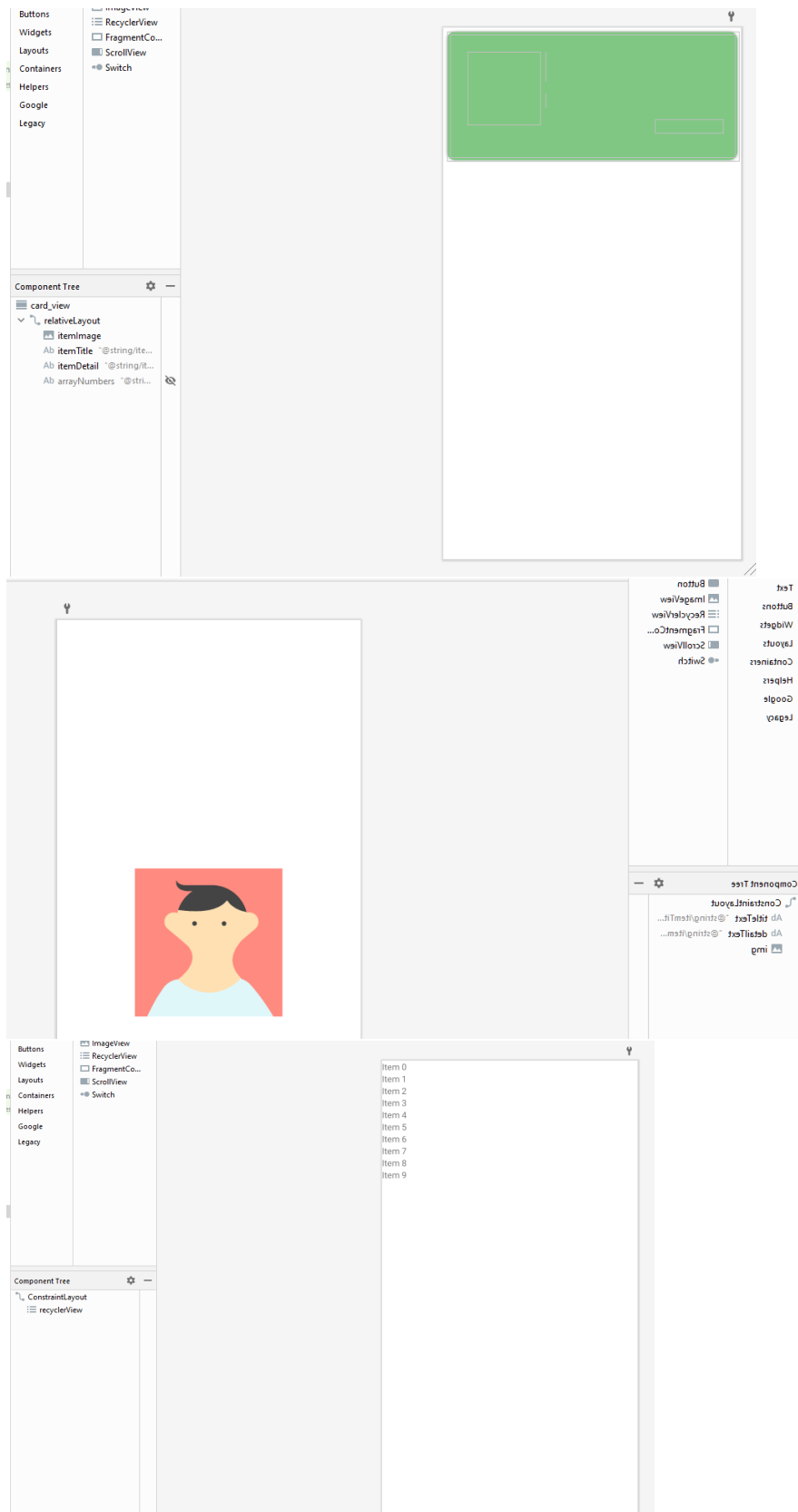


Figure 5: Layouts showing no errors or warnings

