

Navigation 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 shot.

Interaction:

User will click the button for image 1, 2 or 3 and will be taken to a screen where the image and title will be displayed (see screenshots)

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.

Image size on portrait and landscape is 100dp on the starting screen.

You must use the navigation component as described in the book.

You will have a main fragment that will list all the images and buttons.

You will have a second fragment that will display the image and title.

You must pass the title and the image from the starting screen (main fragment) to the secondary fragment.

You will pass the data using safe args.

Figure 1 Shows the starting screen portrait mode.

Figure 2 Shows the starting screen in landscape.

Figure 3 Shows all the selections in portrait mode

Figure 4 Show landscape view on first selection others are the similar

Figure 5 Shows only the classes you are to have.

Figure 6 Shows layouts with no errors or warnings.

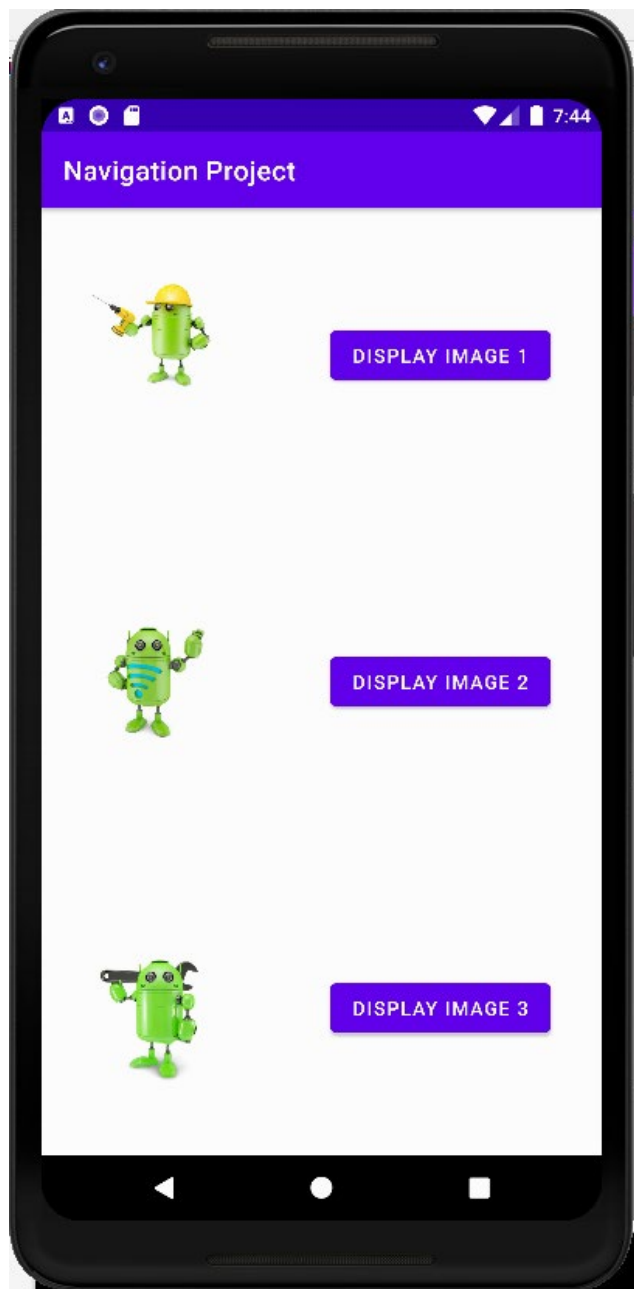


Figure 1: Staring Screen

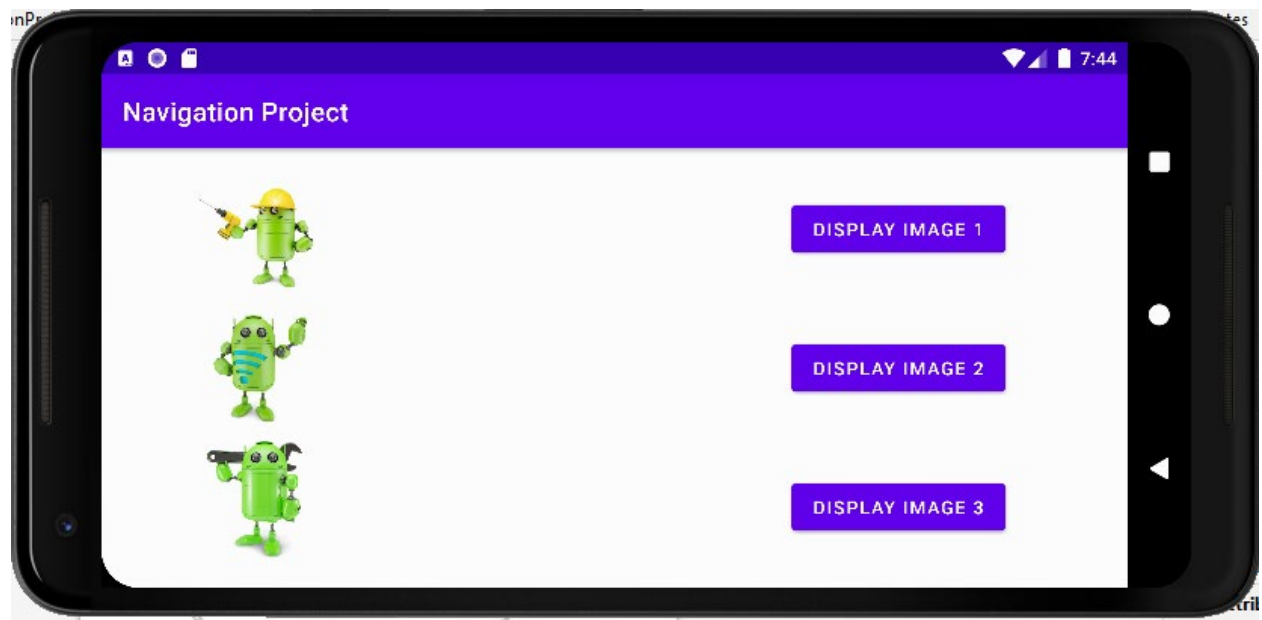


Figure 2-Landscape mode starting screen

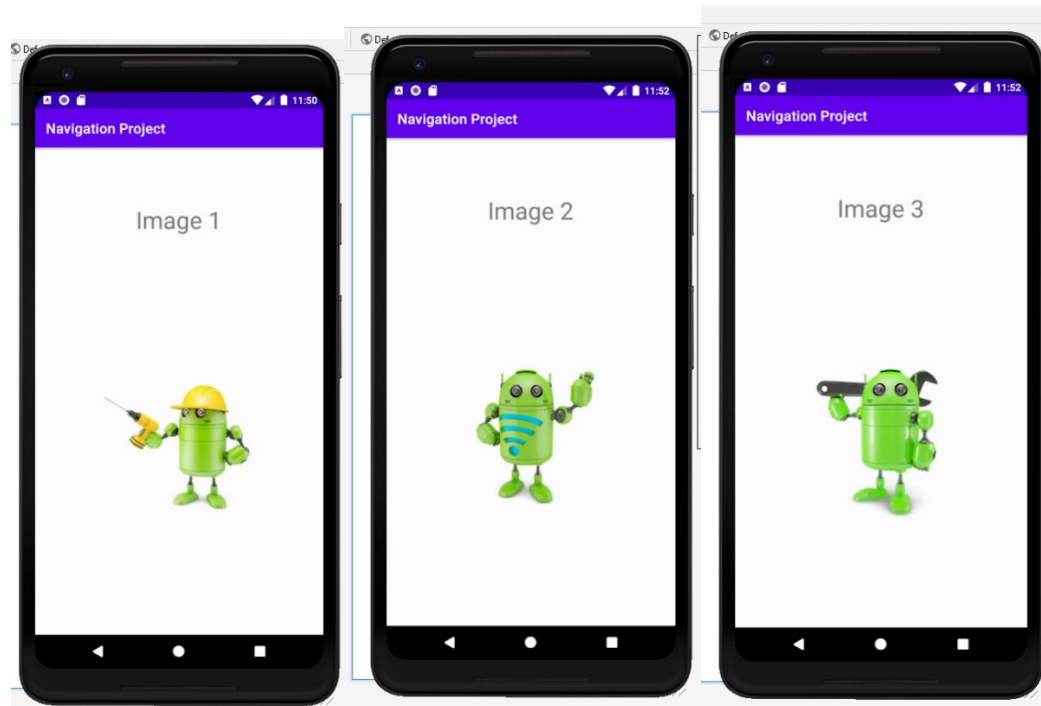


Figure 3: Images 1, 2 and 3

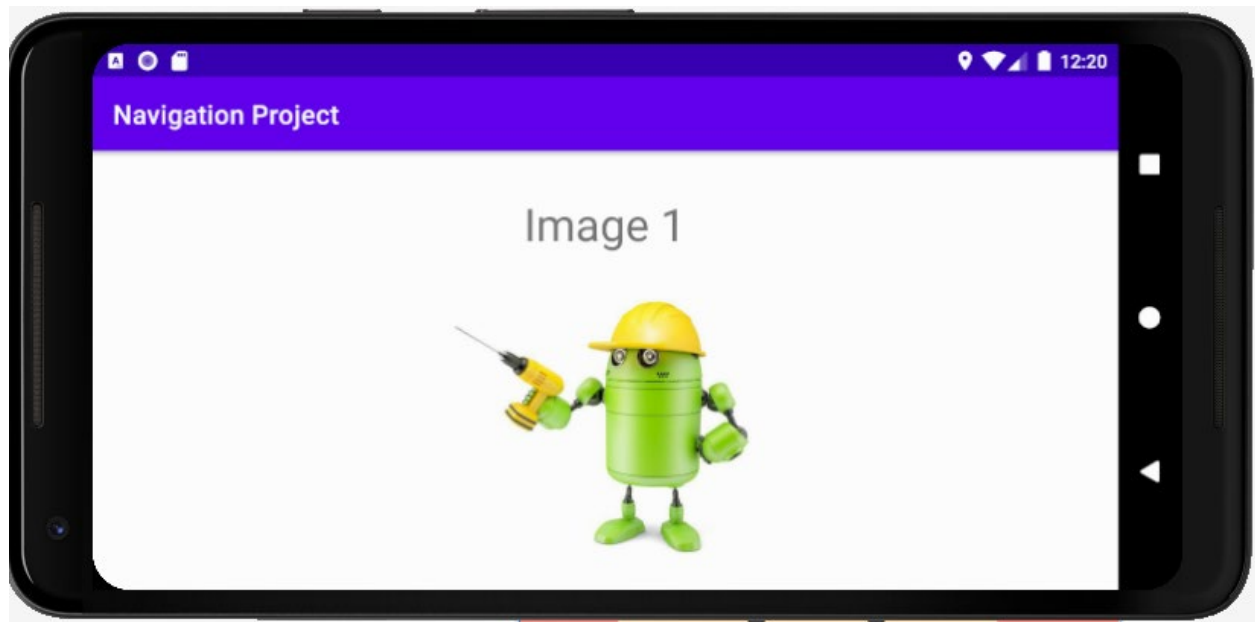


Figure 4: Landscape of image on others will be similar

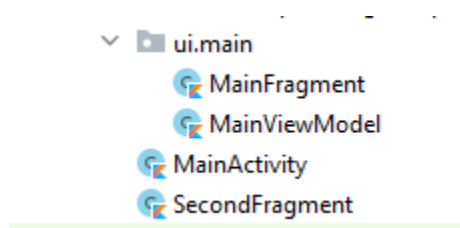


Figure 5:Classes you are only to have

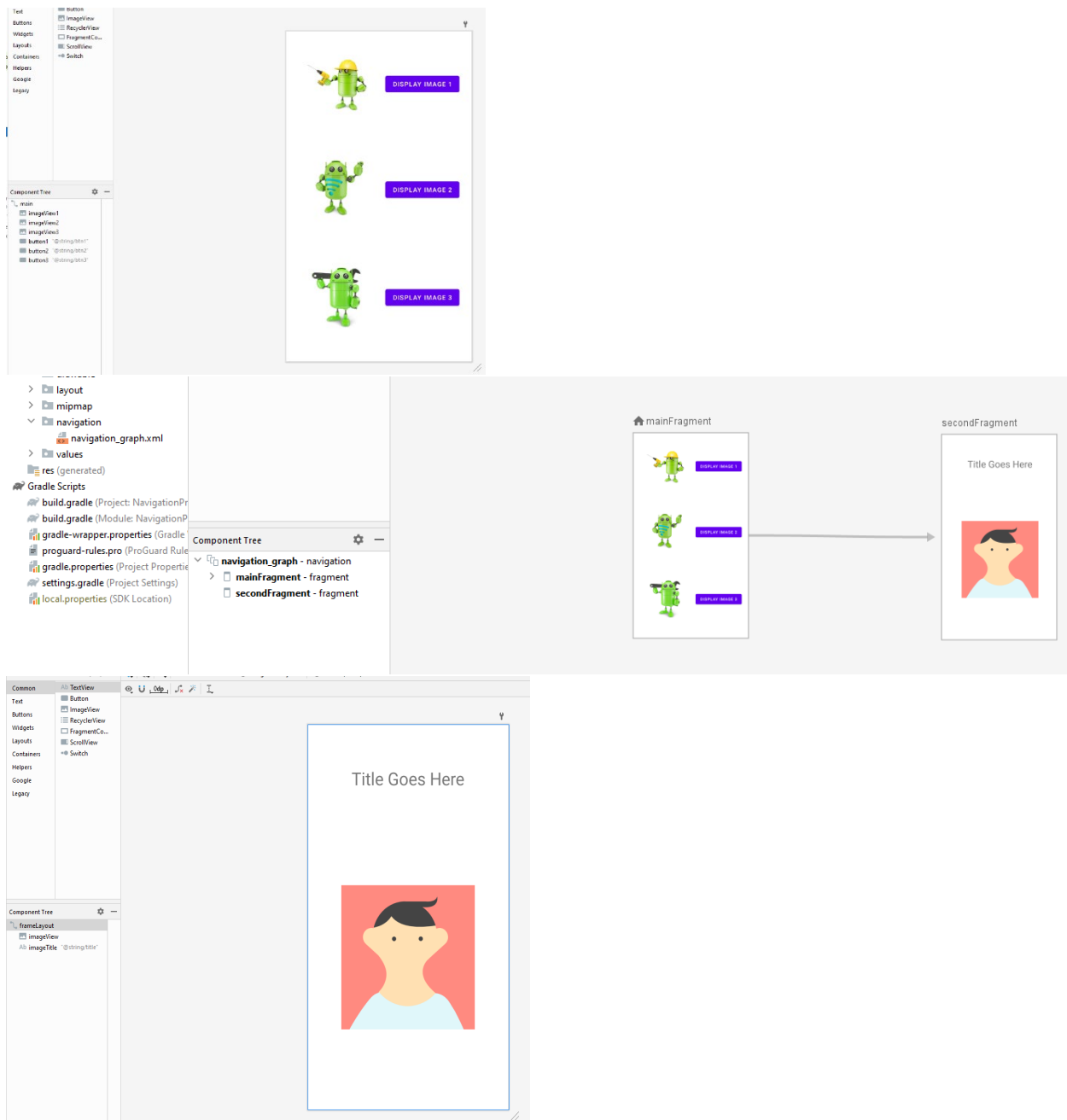


Figure 6: All layouts no errors or warnings