How to build/Install the cat application:

1. Create a new project in Android Studio
2. In the create new project window, name the application and give a company domain
3. In the target android devices screen keep everything as default and click next
4. In the add an activity to mobile screen select Empty Activity and click next
5. In configure activity screen keep everything as default and click finish
6. The IDE will then open up
7. There will be two tabs already created called Main Activity which is a java file and activity\_main which is an xml file
8. Save the 5 image files in the git hub link onto your desktop
9. On the left hand side click through app > res > drawable
10. Copy the pictures you saved earlier and paste them into drawable
11. Click through app > res > layout, right click on the tab, hover over New and then click layout resource file
12. Name the new file custom\_layout and create the new xml file
13. Click through app > java > com.example.[yourname].[projectname], right click on the tab hover over New and create a Java Class.
14. Name this class ViewPagerAdapter and create the java file
15. Go to the git hub link and open each xml and java file. Copy the code for each xml and java file into their respective tabs in Android Studio
16. Run the app on either an android or virtual device and enjoy looking at some cute cats!

Links to some of the resources I used:

<https://developer.android.com/training/implementing-navigation/lateral.html#horizontal-paging>

<https://developer.android.com/training/transitions/index.html#CreateScene>

<https://developer.android.com/training/basics/firstapp/creating-project.html>

<https://www.youtube.com/watch?v=14m5Me_Wk10>

<http://www.thetechnologyupdates.com/tutorial-to-swipe-images-in-android-application/>

<https://www.youtube.com/watch?v=nL0k2usU7I8>