Android Assignment 2 Research.

For this assignment I have looked at a number of sources to gain inspiration for the development of my application. I have looked at different ways of displaying lists, and different applications that make use of SQLite to display their stored information.

The first bit of research I looked at was how I could display the required list differently. I wanted more customizability for each item. So I was looking at my google Assistant on my phone and noticed that it used a list called Cards.



I noticed how much you could customize. The cards and that was exactly what I was looking for.

I also found out that it is built in for Android, so it was defiantly a solution I would go for.

I found how to use the Card Views at this web address : <https://developer.android.com/training/material/lists-cards.html>

I also started to look at what kind of list based applications are out here. Again, for me google assistant was a prime example. Providing a lot of functionality, with a lot of possible customization.

An example that I found also when I was on my phone was a game I liked called Okay?. This game uses a SQLite database to save the game progress i.e the levels of the game. Which I would image only use one or two tables in the back end to store this information. Very simple and straight forward.



This is a list of the levels that I have completed or still to come. And this will be saved in a SQLite database. It can also be used to fetch a certain layout for each game.