Project Documentation
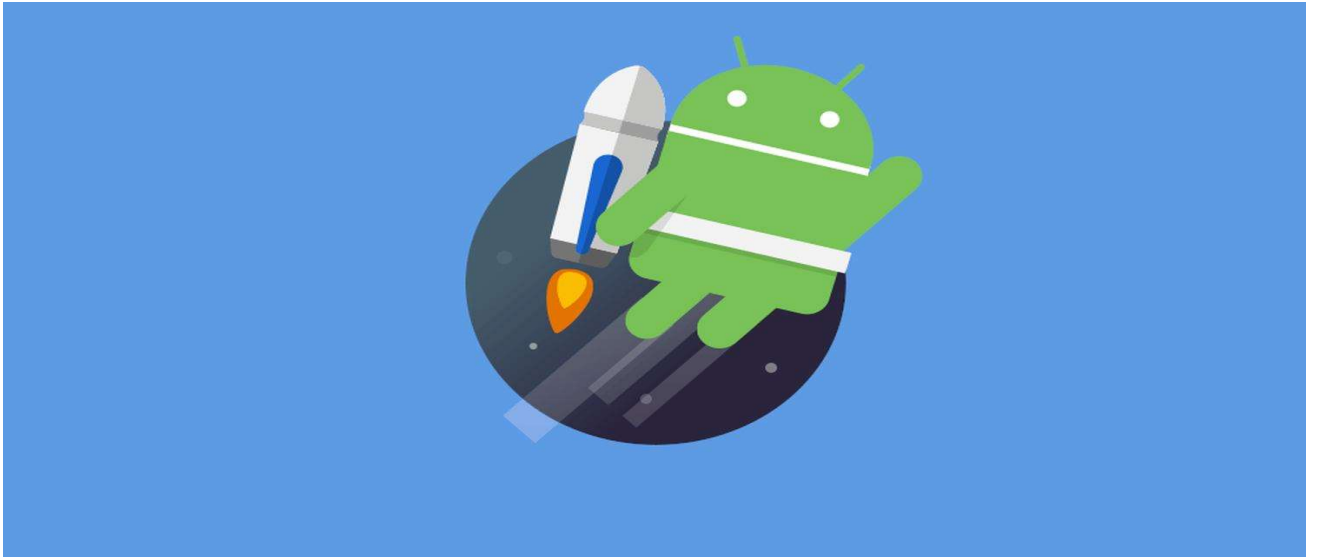
Author   : Akshaj Vishwanathan
Project Title : Grocery App
Objective   : To build an android application to make a
                        list of the groceries

Theory:

Android is a Linux-based operating system designed primarily for touchscreen mobile devices such as smartphones and tablet computers.Initially developed by Android, Inc., which Google backed financially and later bought in 2005. Android is open source and Google releases the code under the Apache License. This open source code and permissive licensing allows the software to be freely modified and distributed by device manufacturers, wireless carriers and enthusiast developers. Additionally, Android has a large community of developers writing applications ("apps") that extend the functionality of devices, written primarily in a customized version of the Java programming language. Android software development is the process by which new applications are created for the Android operating system. Applications are usually developed in the Java programming language using the Android Software Development Kit. ADT (Android Development Tools) is the software used to develop android apps. It basically encases Eclipse IDE,which is a multilanguage Integrated development environment (IDE) comprising a base workspace and an extensible plug-in system for customizing the environment.. The latest version comes with ADT plugin preinstalled and bundled to the IDE.

PROJECT: GROCERY APP

Overview: In this fast paced world, we often tend to forget stuff. Has it ever happened that you got to the market, but forgot what to buy? If yes, then this app is for you! Simply enter the items you want to buy, their quantity and price and Voila! you have your list at your fingertips!
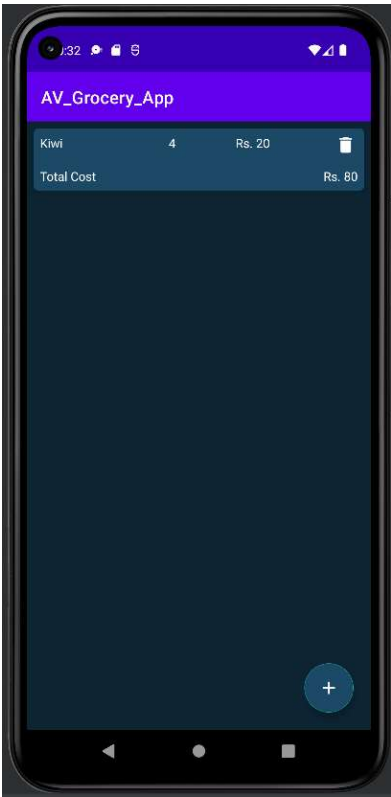
Screenshots:
1. App Logo:

2. Splash Screen

3. List Preview

4. App on the phone