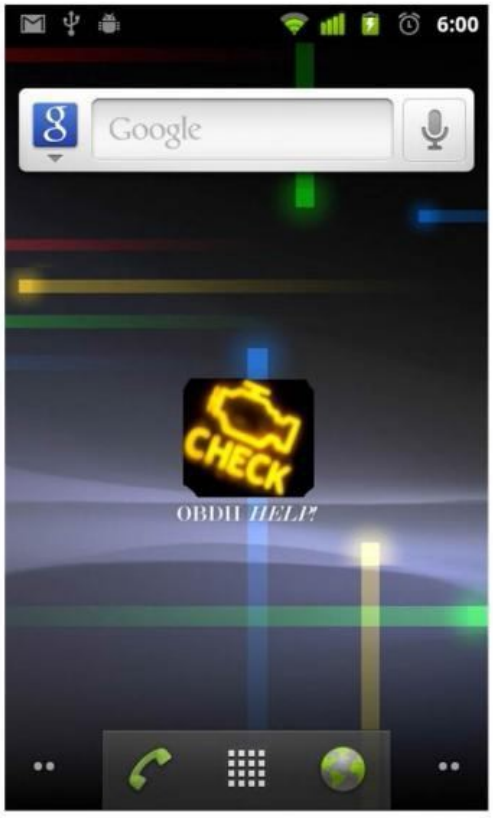
Element L: Presentation of Designer's Recommendations

If we had more time in our project, we would have created a fully functional Android Application. Once that was created, we would move into other platforms such as Apple, Windows, and other app stores. We would then be able to target everyone with a smart phone or Bluetooth capable device. Thus, it would fit our universal design specification of using the OBDII system (targeting all cars 1996 a newer) and app technology that has become a standard issue.

In conjunction with making the Application available to all Bluetooth Medias, we would make the program more visually appealing to users. Our goal would be to make it easier to read when a code is "thrown" or displayed by the OBDII system. This goal needs to be done because while people are driving, and a code is shown in the APP, they will have to take their eyes off the road. So, a very large text of "Critical" or "Non-Critical" would have to be displayed so the time the driver's eyes are actually off the road would be the same as our test or even less to keep the driver and other users as safe as possible. Additionally, we would like to add sound or an auditory aspect to our design to eliminate visual distractions as much as possible.

With the addition of the option to pay for mechanic's quotes and parts cost, we would have to have a website that holds all the car information and also communicates with the app directly. After we would have the networking completed, mechanics would have to come on board and install software on their shop computers that hold all the information of part costs and labor estimates for the app user.

Dream Design:



Recommendations from Experts and Consumers:

- Through two presentations in front of engineers and a consumer audience, we received recommendations for our design. We were asked to follow through with the implementation of the app to show our design and make it easier to implement into a vehicle model year 1996 and newer. Additionally we were advised to eliminate the yearly fee for the ability to get information from a mechanic, auto parts store, and other body shops; instead we would have users pay when a code actually displays and the users is concerned with how much the initial cost is going to be to take care of the problem.