

Comparative Analysis

The two apps that I chose to compare and contrast were the Yousician app and the MyPlate app both found on the iPhones and Androids. The Yousician app is an educational tool to help users learn three different instruments. The guitar, the ukulele, and the piano. There are many games within the app that one can choose to study and perfect while at the same time earn points for completing daily or weekly missions. The MyPlate app is a health monitoring guide that keeps track of an individual's consumption and creates a graph of the data that is collected over the course of the intended usage.

The Yousician app in more detail is like a side-scrolling game where you follow a bouncing ball that moves to the tempo of the song. The player is supposed to play in sync with the ball as it hits each note, and then form a song out of the notes played. Eventually with time the game will not be needed, but the foundation is the important part that the app fills the role. In comparison, the MyPlate app does not use time based methods to track the results of new success. Instead it gathers data from bar-scans and inputs from the user to create data based models that are filled out according to the values that show up and are used. To play both games the users need to keep up with the lessons or recordings to make a dramatic improvement. Without spending time on each of the apps at least once a day, a lot of valuable information can be forgotten or lost. A similarity in the two, is that in order to be successful with them there needs to be a continuation of the effort put into the apps on a daily basis. Another similarity in the user input area of the two apps is that they are dependent on either touch or sound to create a reaction in the game. The point is to develop the logic of each one to become more familiar with the requests and follow up lessons. The nature of each app is to aid the user into gaining

something they did not already know to benefit their lives. I think that for the most part, the data tables and charts help to visualize the MyPlate app in a user-friendly design style. Furthermore, the new missions and lessons that appear on the Yousician app aim to build up a familiarity with the instrument and tune of the sounds coming from them.

