**Keyboard Analysis**

A key board is a piece of hard ware that allows a person to physically command a computer. A key board is composed of several moving parts and static pieces. Each has a vital role, from the external shell to the silicon membrane, and the fibrotic laminate.

The purpose of the shell is to protect the membrane which we will talk about later. The shell is a piece of black rectangular plastic that the shell includes thirteen small screws that keeps the shell in place. The shell has clamps that are made from plastic that can break easily (Danel). The clamps holds the shell in place too, but they require firm force but not too much because it can break easily. The shell can pop back in place easily. When you put the screws back in place it will be clear which clamp is not in place but can still pop in place. The keys have a different design than most keys, because it was kept in place by two clamps that are made from plastic. I was able to remove the key by applying pressure to one of the clamps using a pencil and screwdriver. Keys cannot be removed without removing the shell first though (Webster).

The membrane is made from a silicone-like plastic. The membrane’s surface is soft. The sensors are protected by an upside down light bulb shaped part. The part also when pressed down it will pop back in place, resulting the key to pop back into place too. The membrane also protects the sensors from getting damaged by every time the key is pressed down (Batista).

The fibrotic laminate has a green base. The fibrotic laminate is the part when the sensors activate the fibrotic laminate gets the information and transfers it to the computer. The sensors are made from three layers and it is made from clear-plastic and nickel-like metal. The three layers are welded together to keep it aligned. The interface is a USB. To save room the wire is held down by more plastic clamps. The USB also automatically installs the drive required to use the keyboard (Batista).

**Works Cited**

Batista, Dane. Personal Interview. 20 Dec 2015.

Danel, Kody. Personal Interview. 19 Dec 2015.

Webster, Stuart. Personal Interview. 20 Dec 2015.