**THE BAT HAT**

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**Eighth Grade**

**Comparison**

I found a few products similar to mine which uses the sonar or sound technology to help blind people. Some of them are as follows:

**ICane:** ICane is basically a walking stick with an ultrasonic detector on it. It also is based off of the frequency off the beeping noise. It detects the obstacles nearer to the ground. It uses ultrasound technology.

**i-Kinect:**

This product has a xbox kinect sensor that has 2 modes. One helps and direct the blind about which way to walk. There is another mode that helps them with telling them how close they are to an object with the frequency of the beeps. It is developed by students at Technion-Israel Institute of Technology.

**Microsoft Headset:**

Microsoft recently has created a headset that uses GPS technology and a smart phone to help blind people to navigate through city streets. It describes the route to the user using GPS technology.