





(The Z-axis for the hand and fanny pack is perpendicular to the MPU-6050 and pointing out of the screen.)

Our product will consist of 1 fanny pack, 1 wristband, and velcro straps to hold our wires in place. We will have 1 sensor on attached to the right wristband, and 1 in the fanny pack. This is to ensure efficient coverage of our dance movements. Boards will be placed inside our fanny pack.

(Only the cowboy dance move specifically requires the movement of the right hand while the other dance moves either do not require much hand movements or the hand movements are similar to each other.)