

IF I COULD INVENT SOMETHING NEW

I'm a 13-year-old girl who loves to play football so when I heard the topic you assigned for the essay, I thought of people who couldn't play the sport even if they wanted to because of a disability they have in one of their limbs or all of their limbs, so I said to myself "why not invent something that will help people who can't walk or move their hands enjoy something I love – football".

There are a lot of football fans that cannot participate in the sport because of some disability in their limbs. They can't enjoy something they love, and I would like to change that for some of them. My inventions will help them not only play football but any kind of sport that they have interest in.

There were two different devices I imagined that I would like to share with you

- Picture a device connected to the various parts of the body used to play sports serving as a nerve which allows them to move their body in order to play the sport. This device will be called 'motion buddy' The 'motion body' will be connected to their brain and the person's brain will send a program to the 'motion body' to move in the way a person without a disability will move. The 'motion body' should be able to move as the person thinks.
- This device would be called 'MOVEit'. Think of a device strapped around a person's limbs or area of disability that helps a person with disabilities move when a thought is made through another device that will be strapped to the person's head sending signals to the first device of what the person thinks. Then the device moves in the direction that the person would like to move.

The difference between the two devices is that the first one (the motion buddy) is one piece. It goes on together and comes off together. While the second one (MOVEit) is a multi-piece device (2 to 5 pieces). It is strapped on the various limbs of the person's body and head based on the person's area of disability.

The similarities between the two devices are that they both help disabled people play sports. And they are also physically connected to the parts of the body

In conclusion, these are the ideas I have thought about based on the topic you assigned for this essay. I hope this information provides the insights you were seeking. Thank you

Name: Oluwanisola Balogun

School: Loveworld International School

Class: Year 8 (2023/24 session)