Technology has been advancing for centuries, and is not showing any signs of halting. The Oxford Dictionary defines technology as scientific knowledge applied in practical ways for use. Some scientists have contributed notably to technology: Isaac Newton-inventor of the reflecting telescope, Linus Torvalds-creator of the Linux operating system etc, hence making our lives much easier.

If I could invent something new, it would be a voice-controlled translator pen, specifically for translating indigenous Nigerian languages such as Hausa, Igbo, Yoruba etc into English and vice verse on paper. I have had few struggles coping with the Hausa language as required by my school. Therefore, this could be an awesome solution. It would have a voice receptor on the top with Nigerian dialect settings, a language decoder at the middle, and an ink cartridge at the bottom. It would come with its own instruction leaflet for easy acquaintance, also in a variety of colours for attraction.

The voice-controlled translator pen (VCT pen) would be designed with specific groups of people in mind: The Nigeria Youth Corp Members who get posted to places where they often collide with unfamiliar languages; students like me as well as those in other regions, workers posted to various locations, also for those who simply desire to get versatile. In fact, there are literally no limits to the prospective benefactors of this invention.

**~ For the pen’s possible benefits,** it would simply require placing the pen on paper, speaking unto it focusing on the top, and it goes ahead to write the translated versions of the voice commands on a straight line while observing appropriate line spacing. The translation action could take a few seconds as the transfer of signals from the voice receptor to the translator, then to the decoder and finally the vibration of the inks to commence writing could be a process.

Of course, like all tech-devices, **the VCT pen could have its limitations**. Here are a possible few: ~The refilling of the pens might require some form of disassembling and reassembling which could take some time and so be a concern to a user who is in a haste.

~ The device would also require occasional idle times to enable it refresh and prevent over-working. ~Covers for the nib and voice receptor should be replaced after use to prevent ink clotting and clogging of the receptor by debris.

**The feasibility of this device however, could be affected by:**

~ Access to possible raw or required materials within the country, or being able to afford them from outside the country.

~Sponsorships, motivations and encouragements: This being an entirely new venture may stir the need for these, as their absence could be demoralising.

It might seem like similar devices already exist. However, the focus on the Nigerian mother tongue makes this an exception. I feel excited just imagining how extremely useful and helpful this could be. The Voice-controlled Translator pen is worth venturing into, giving the opportunity.

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