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### IF I COULD INVENT SOMETHING NEW

Today as I roll out my pen to think of a new thing to invent, I am challenged to solve a problem, to create a platform for other learners to meet their lack. To be another voice cheering a sustainable future for others, hence, I am inventing a product under inspiration “Designing a Difference: Inventing for Impact.” The saying the pen is mightier than the sword comes to life when ideas like these are born. According to Nikola Tesla, “Invention is not the product of logical reasoning. It arises from the imagination, and the imagination is sparked by curiosity.” Mine has arisen not just out of curiosity but out of necessity.

The name of my application is “*VoxVerge*” gotten from Latin words “Vox” meaning ‘voice’ and “*Vergere*” meaning ‘turn’. It is simply ‘a turning point for voice technology’. It is a pioneering device powered by Artificial Intelligence (AI) and used for people with speech disorders such as Stuttering by providing fluency shaping exercises and also provides speech therapy exercises, Aphasia, Expressive Language Disorder and so on. Months back, I had a school presentation and I had learned and prepared my points well. However, when it was my turn to present, I unfortunately began to stutter and became nervous due to the faces watching me. Statistics has it that 18.8% of Nigerians suffer from speech disorder both children and adults. The goal is to support this percentage to be better.

The app is available on play store and can be downloaded on phones and laptops. It is a gratis app. The individual must have an email to be able to use the app, this is so because after being signed in with the email the app can suite the needs of the individual. The voice app has various effects including, breaking down language barriers and can translate languages in real-time, enabling users to communicate with others who speak different languages and can understand and respond in multiple languages, making them accessible to users worldwide and promoting global understanding and connection. The app has different aspects such as Phonetics and Pronunciation, Grammar and writing, Books and so on.

My voice app, Voice Verge, offers interactive lessons, pronunciation practice, and language learning exercises, making quality education more accessible and inclusive. It helps in achieving the number four of the Sustainable Development Goals (SDG) which is Quality Education. The user will be tested regularly to ensure that he or she has learned the aspect that needs improvement. The app has different stages which have a specified period of time. The app also has a feedback section where the users can put in their reactions and comments on the app and I am looking forward to the feedback of the users and hoping that other users recommend it to others so as to also improve the app.

THANKYOU!