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CLASS: JSS 2A

TOPIC: IF I COULD INVENT SOMETHING NEW

As a JSS2 student in the South-South region of Nigeria (which is a developing country struggling with poverty and making great strides in technology), sometimes I find it difficult to understand some of the topics being taught in the class by the teacher. This is not because the teacher does not teach well, rather it is because I find it difficult to picture what the teacher is saying. For instance, when my Basic Technology teacher Mr Kongo (a warm and wonderful teacher) was explaining Pneumatic machines, I found it difficult to imagine and picture the exact machine tool and its mechanism. This made it difficult to understand the topic. In such a situation, I only resort to cramming the exact words of the teacher in my note during examination just to pass the exam. This challenge is not limited to only the Basic Technology class as other subjects are included.

It is during such classes that I wish that **if I could invent something new I will invent an Artificial Intelligence Real-time Learning and Teaching Technology** that illustrates the topic the teacher is explaining at that point in time in real time by displaying it with clear pictures and videos in the front of the class. This will make it easier for the difficult topic being taught to be easily understood as 'a picture is worth a thousand words'.

This AI Real-time Learning and Teaching Technology will not take the place of the teacher who will be physically present in the class to teach the subject. This learning challenge is faced by every average Nigerian child in the classroom but using this AI Real-time Learning and Teaching Technology as a visual teaching aid, it will help the students to understand new topics, connect ideas and enhance critical and creative thinking. It will also make the class more engaging, improve attention, increase information retention and also make the work much easier for the teacher.

If I could invent this AI Real-time Learning and Teaching Technology, going to school and learning process will be exciting, less stressful and highly productive.