**IF I COULD INVENT SOMETHING NEW**

Inventions improve the quality of life of billions of people around the globe. The word ‘Invention’ comes from the Latin word ‘inventio’, which implies a process of discovering new ideas. The word ‘Invention’ usually refers to the discovery of something that is entirely new or original. It is all about the development of a novel idea, process, device or method that solves specific problems.

There are so many inventors that have massively contributed to the development of the society across fields like medicine, agriculture and transportation. For example, Thomas Edison developed the electric light bulb, Alexander Fleming created Penicillin, Wilbur and Orville Wright invented the first successful airplane and Garett Morgan invented the traffic light. These inventors and inventions have had lasting impacts on the world.

An underlying feature in most major inventions is the use of technology. Every field owes its advancement to technology, and this clearly indicates the importance of technology in every aspect of our lives. Technology is the practical application of scientific knowledge, whether in industries or in our everyday life. It includes everything from the wheel to computers to zippers and buttons on clothes.

There are several global problems that can be solved by technology which includes food security, access to clean water, sanitation and curing diseases. However, there is one aspect of life which is in dire need of solutions, and that is ‘traffic management’.

If I could invent something, it would be an ‘Artificial Intelligent Traffic Controller System [A.I.T.C.S]’ that would assist Nigeria’s Federal Road Safety Commission in directing and controlling traffic. The system will be based on artificial intelligence. It will have sensors to detect the distance and speed of the oncoming vehicles, and it will be able to wirelessly access the mechanical components of the vehicles on the road so as to control the vehicles automatically. It can act like a smart traffic warden, because it will access the controls of any car on the road and accelerate or stop it when needed. It can be powered by solar energy to ensure its proper functioning.

This system can be extremely useful in areas where there are traffic lights, because it will prevent people from jumping traffic lights and therefore reduce the number of traffic violations and road accidents. It can also be useful at intersections, due to its ability to directly control the movement of vehicles. It will reduce travel time and ensure the swift movements of traffic which can help tackle the issue of prolonged exposure to traffic-related air and noise pollutants, and even reduce fuel consumption.

Lastly, this invention can come in handy at places like zebra crossings. The system will connect to oncoming vehicles and automatically slow them down when necessary. This will immensely prevent accidents. With my A.I.T.C.S, I hope to greatly change the landscape of traffic management in Nigeria and all over the world thus making the world a better place.

Josiah-Ajayi Opeyemi

Champions International School

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