**IF I COULD INVENT SOMETHING NEW**

If only I could invent something new, that no one has ever thought of, it would be a machine that would help my job in the future. My dream is to become an Architect so I would build a machine that can be used for architectural designs and the engineering aspect. The machine would take architecture and engineering to another level.

For the architectural part of my machine, your idea will be documented using AI (artificial intelligence) language, a chat box, and then processed with a CPU (central processing unit) called the brain box. After processing your idea, different architectural designs will pop and you can choose the right fit. Based on your choice of design, the estimated building materials will be suggested to you by the machine. This machine’s hard drive will be up to 300,000,000,000,000 terabytes which is the number of terabytes in the human brain which can contain thousands of information.

The engineering part of my machine would focus on the building materials, such as the number of cement bags that should be used and how strong the foundation would be, the length of the building the layout, and energy efficiency. It would suggest a good building method using the six main points in the construction of a house which are: conception, design, pre-construction, procurements, construction, and post-construction. So, you see the idea of my machine is to combine both jobs (Architecture and Engineering) using one machine. I have thought of this idea as a pen but I think it is best as a monitor because I want to create something beneficial and affordable to everyone. As my father once said, “A stingy person is always poor regardless of their wealth.” Hence my reason for making the machine affordable and accessible.

In conclusion, I believe this machine will reduce stress on the architects as it will help with the designs and manage costs. The name of this machine will be **Prime Architect 100,000m** because it will do the job of an architect and an engineer together.

Ayomide Sokoya

Year 7 Emerald

Early Spring College