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If I win I would like you to award scholarships to bright students in Fountain Heights Secondary school.

IF I COULD INVENT SOMETHING NEW(500 WORDS)

BY CHIDERA ONWUDIWE JSS2y.

A laptop is a small portable computer with components like a trackpad, keyboard, camera, speaker, and microphone. Some parts of a laptop include RAM, motherboard, hard disk, battery, CPU, and video card. Laptops can be used for entertainment, gaming, coding, graphics designing, data analysis, productivity, banking, and photography. Examples of laptops are Apple MacBook Pro, HP Spectre x360, and Dell XPS 15. Advantages of a laptop include portability, battery life, internet access, performance, convenience, and offline operation.

A tablet is a wireless portable personal computer with a touchscreen interface parts of a tablet are RAM, battery, binders, operating system, camera, and speakers. Tablets are used for playing games, music, watching videos, and educational purposes. Advantages of a tablet are portability, battery life, sim card slot, and versatility.

If I could invent something new, it would be called a **LAPTAB**. It is a combines a laptop and a tablet. The main users would be students and teachers. Students can use the LAPTAB for downloading notes, watching tutorial videos, and online classes. Teachers can use it for teaching without chalk or markers, instead projecting notes or other things . It will also be useful for gaming, graphics designing, data analysis, and coding in languages like HTML, CSS, JavaScript, Python, jQuery, JSON, and PHP. It will be used for entertainment purposes such as watching videos, reading online books, and listening to music. For businesses, it can be used by network administrators, database administrators, web developers, and programmers, and for coding robots.

The parts needed to build the LAPTAB include:

* Motherboard (LattePanda Sigma, 64GB RAM, 500GB SSD, Core i9)
* Battery (8000mAh x3)
* Audio amplifier x2
* 5W speaker
* Mini microphone x2
* 32MP camera x2
* LED bulb
* Bluetooth keyboard
* Power bank motherboard
* USB hub
* HDMI port
* SVG port
* Ethernet port
* Audio jack
* 7-inch HDMI touchscreen
* Cooling fan x8
* On/off switch
* 1000Mbps WiFi adapter
* High-frequency Bluetooth adapter
* Thumbprint sensor
* Wires
* Acrylic sheet (black)
* Micro SD card (to install Windows 10 OS)
* 500GB SSD
* Heat sinks

I was inspired by TechBoysToys and DD Electro Tech, who attempted to build a Laptab, motivating me to pursue the Laptab while DD electro tech’s attempt to build a laptop got me thinking more about the Laptab.

In conclusion, my LAPTAB is a personal computer which can be used as both a laptop and tablet for educational, business, and other purposes. If I invent it, I would dedicate it to my parents, Odera Onwudiwe Innocent and Ebere Esther Anudu. They have consistently motivated and supported me, providing a coding teacher, paying for my coding club, and buying me courses. They always inspire me to do better and are my role models. ​