IF I COULD INVENT SOMETHING NEW I WILL INVENT

Invention simply means to bring anything which can serve a problem or improve an existing technology into existence. In the world today, many technologies with specific works that help man in his day to day activities are introduced to make his work easier. In the olden days, communication, technology and health services were stressful and incompetent in so many ways because there were no advanced technology

to scale through these processes.

However, today, many innovations have been put in place by people who are passionate about creating solutions and gifted creatively. For example, in 1450, Johannes Guternberg invented printing press, Edward Jenner invented Vaccination and Graham bell invented the Telephone, and the list continues.

Although I am passionate about many things, but I could invent something, one thing i would love to invent is an Automated Trash can.

You would wonder why I would choose to invent a common Trash Can. Here is my reason. In the society today, there are many diseases that can be contaminated while disposing refuse in a Trash Can, an example is Cholera which a lot of innocent children and adults have lost their lives to. And still, Nigeria is still suffering Its outbreak. The world suffers a lot from disease transmission and these diseases can easily be contaminated. For instance, if an infected person disposes refuse in the trash can with his bare hands and an uninfected person opens the same Trash can with their bare hands. You can guess what will happen , the uninfected person will become infected with the disease. So, to prevent the transmission of these disease causing germs. I want to contribute to eradicating disease in my society with my Automated trash can.

This Automated Trash can works with sensors and servo motors. The ultrasonic sensor will be used to sense a near object or person while the sense motor will rotate in 1 to 180o

to open the lid of the trash can , thereby preventing any contact with the trash can. So children and adults will be free of germs as they are not using their bare hands while using the trash can. And with this, my Automated Trash can will be fulfilling the adage which says, “Health is Wealth”.

In conclusion, diseases are still a major threat to mankind. And, though many solutions that are aimed at eradicating them have been put in place. Yet it seems they are stronger than man.

I believe that with my Automated Trash can, we will be more step closer to saving lives. I will also be grateful to God who’d give me the strength and creative mind to invent this Automated Trash can.

Name: Nwaigwe Amanda Chiziterem

School: Regina Pacis model international school Onitsha Anambra State Nigeria.

Class: JSS 2A