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## Jss 1

## If I Could Invent Something New

If I could invent something new, I would invent a machine designed to stop the spread of cholera. This machine would function like a scanner that we could use before eating or drinking. Whenever we want to consume food or water, we would use this scanner to check for contamination. If the food or water is infected, the scanner would show a red light, warning us not to consume it. If it is safe, the scanner would display a green light, indicating that it is safe to eat or drink.

Why this invention? Recently, we've had a surge in cholera cases in Nigeria, especially in Lagos. Cholera, a deadly disease that spreads through contaminated food and water, can cause severe dehydration and even death if not treated promptly. This invention would be a powerful tool in stopping the spread of cholera and other deadly diseases, making Nigeria a safer and healthier place.

The first time I saw a boy contract cholera, I didn't understand why he was suddenly ill. One minute he was being jolly with us, and the next thing we knew he was complaining of severe stomach pains. He then became very weak. He was rushed to the hospital, where we learned that he had contracted cholera from contaminated water. Thankfully, he recovered, but the incident made me realize how dangerous this disease can be.

This scanner I would invent would be a small, portable device, easy to carry around and use anywhere. It would be equipped with sensors that can detect harmful bacteria and viruses in food and water. The device would work quickly, providing immediate results so that people can make safe choices about what they consume. The design of this scanner would be easy for everyone to use, from schoolchildren like me to traders and semi-skilled workers like my neighbor's parents.

This invention would help people without access to the most qualitative and safest food. In different parts of Nigeria, and in many parts of the world, people struggle to find clean, safe food and water. This scanner would empower them to protect their health and wellbeing, even in challenging conditions. It would be a step towards ensuring good healthcare for everyone.

With this invention, we would also raise awareness about food and water safety. A society where people are cautious about what they eat is an improving society. The invention would help us educate and encourage all stakeholders — individuals, governments and organizations to invest more in improving the quality of food and water supplied and consumed.

My food-scanning invention would be a game-changer in the fight against cholera. It would provide a practical solution to a pressing health issue, helping to create a safer, healthier Nigeria. With this invention, we could make significant strides in ensuring that everyone has access to safe, clean food and water.