**HEIRS INSURANCE ESSAY CHAMPIONSHIP 2024**

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**IF I COULD INVENT SOMETHING NEW**

To start with, what is an invention? An invention is the idea of a new product or something like a process or device that can be invented. Inventions and inventors for the past years have had a major effect on the world of science and technology, which in turn have had a major effect on the modern world and our everyday life. Therefore, we can say that inventions and inventors also have a large effect on our lives.

Now, if I could invent something new, it would be the *Clean Nigeria Waste Management System* (C.N.W.M.S.). It is intended to create a solution for the waste problem in Nigeria and to develop a cleaner environment for Nigerian citizens. It will comprise of a chain of tricycles built with compartments for different types of recyclable waste. The recyclable products will be sold to recycling companies to generate income. The tricycles will each be stationed in every single cluster of communities in Nigeria. It will be run by an app that will be solely created for such purpose. On this app, the waste producers (citizens/users) will register with their e-mail address, house address, and bank account number. They will also have a unique number as I.D. Through this app, the users and waste collectors are connected. Working in tandem with maps of the area and a calling and message system, the users can easily connect with the waste collectors in their communities.

The waste management system is to be a Public Private Partnership (PPP), meaning that it will be run by a combination of investor-citizens and the State government. The government employs the waste collectors, pays their salaries, provides the C.N.W.M.S.-tricycles, and also creates deposit points in every designated/mapped cluster of communities in each State. The approved investor-citizens create and maintain the app, and construct and manage the recycling stations/equipment.

The benefits of the *Clean Nigeria Waste Management System* go to all stakeholders: reduction in the rate of unemployment among youths, a source of revenue for the State government; encourages community cleanliness, drastic reduction of the waste problem, and promotes environmental health. In addition, the salaries of the workers are paid, a certain stipend will be paid to the citizen waste producers for turning in their recyclable waste, and equipment producers generate income through sales and maintenance. Also, investors are free to come and invest in the invention, since it is a self- sustainable invention.

Therefore, this invention has a higher advantage over other waste management systems based on the advantages listed in the previous paragraph, and on the basis that it is more highly functional and efficient, does not need continuous maintenance but only a strong capital to invent, and all stakeholders will be interested since there is money to be earned. The Federal Government can produce single digit loans for investors.

In conclusion, I hope that I have been able to use this opportunity to explain and present a reasonable and possible idea of a new invention.

**Word Count of the Essay**: 496 Words