**My Essay − If I Could Invent Something New**

Technology has transformed our lives, making communication, information access, and transportation more efficient and convenient. It continues to shape our world, striving to create a more comfortable and accessible environment for everyone. If I could invent something new, I would design a House Robot specifically for physically challenged individuals, particularly those with mobility impairments.

The inspiration for this idea came when I witnessed a woman with a disability struggling with her household chores. She was sweating and breathing heavily, clearly overwhelmed by the physical demands of her tasks. This experience left me feeling deeply saddened and determined to find a solution. A robot is a man-made machine designed to perform complex actions automatically. A House Robot for people with mobility disabilities would be a machine tailored to assist with daily activities, enhancing their movement and comfort.

This House Robot would be operated using a remote control with three buttons: C for cooking, W for washing, and S for the stand box.

**Features of the House Robot for People with Mobility Disabilities:**

Binocular Vision: Equipped with advanced vision capabilities, the robot can detect and respond to activities happening at a distance.

Battery Powered: It operates on a long-lasting battery, ensuring continuous assistance.

Non-Human: It is a sophisticated machine designed for support, not a human replacement.

Household Assistance: Built to help with various household duties, making life easier for the user.

**Functions of the House Robot for People with Mobility Disabilities:**

Mobility Assistance: The robot can transport individuals from one location to another using its stand box.

Household Chores: It can cook, clean, and perform other domestic tasks.

Safety and Protection: The robot's binocular vision helps protect the user from potential dangers by monitoring their surroundings.

**Benefits of the House Robot for People with Mobility Disabilities:**

Reduced Workload: It significantly lessens the physical burden of household chores.

Enhanced Independence: It enables individuals to perform tasks they might otherwise find impossible due to their physical limitations.

In conclusion, my goal is to invent a House Robot for individuals with mobility disabilities. This innovation would empower them to perform tasks they are currently unable to do independently, making their lives easier and more fulfilling. I believe that with this invention, physically challenged individuals would become more actively involved in societal decision-making processes, as they gain the ability to manage activities both at home and in professional settings.

**Ikechukwu Ephraim**

**Federal Science and Technology College Awka**

**JSS2**