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**CLASS: JSS1** 

REFINERS SCHOOLS

## IF I COULD CREATE SOMETHING NEW

What would I invent that the world really needs? Is it food(s), jobs, or what? Thinking about this it should be something that is needed to improve lives on a daily basis not just for the sake of invention.

I have thought about it and decided that a General Service Robot (GSR) will be an invention that will aid in improving lives of everyone on a daily basis.

My robot will have several capabilities which will include but not limited to carrying out several house chores like sweeping, loading the dish washer, mopping, assisting in meal preparation, and several other duties that can be preprogrammed into it. It will have a mobile app and Wi-Fi capability so that is can be controlled even when I am not home.

It will have the capabilities such as the ability to measure water usage, turn off electric appliances and bulbs around the house that are not in use, and also have a very special feature that will aid in identifying diseased vegetable and fruits when it is on kitchen duties. It should also be able to identify food pathogens and isolate infested parts or the whole.

My GSR will improve time management and efficiency around the house as it will reduce the time my mom will spend in the kitchen and also generally in the administration of the home. With the special feature which comes in play while preparing meal it will reduce the introduction of pathogens into the body that can cause illnesses such as worms, vomiting, stooling and so on.

Its ecofriendly capability will assist in reducing what is spent in power bills daily, weekly, monthly, and yearly depending on how payment for power is done by my dad.

My GSR will also be of benefit to the elderly and people with disability who are living alone as their none live-in relatives or care givers can have chores done when they are not physically present at the residence.

In conclusion, the GSR will provide effective and efficient ways of managing the home, reduce stress, save costs, and prevent illnesses at my house and the homes of those who will employ the GSR as a tool.