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IF I COULD INVENT SOMETHING NEW: PERMANENT DWELLING PLACE IN SPACE(MARS)

If I could invent something new, I would invent a permanent dwelling place(space station) on Mars for astronauts to live in. My goal is to make space exploration easier and make Nigeria famous in the astronomical sector by building the first permanent dwelling place that can withstand space tornadoes, storms and to keep astronauts safe.

Though, there are no space houses for astronauts to live in but there are space stations to go in space to do things like extra vascular activities, make research in laboratories and stay there temporarily. Examples of space stations are the International Space Station of NASA.

The first thing I will embark on to build the space house is getting materials which can actually be the soil there. Building this structure on Mars is not easy so the following materials and steps would be considered; power generations, life support systems, In-Situ Resource Utilization (ISRU), thermal management, pressure containment, structural integrity, radiation shielding, habitat structure, Environmental Control and Life Support Systems (ECLSS), logistics and supply chain.

The surface in which the space station will be built on will be considered because Mars was once like Earth but now Mars is now a dry planet having characteristics like; high radiation (because of low magnetic field), low supply of water, no power generative systems e.t.c

The dwelling place will help with the exploration of space in an easier and safer way because the house will be automated having features like; voice recognition, communication, observatory and protection. I intend to name the dwelling place the Space Explorer.

It will help make Nigeria famous and provide more revenue for the Government. I intend to make Nigeria proud by making it the first African country to send an astronaut to live on Mars.

This development will make foreign investors and astronauts to trust and invest in Nigeria to create a better Nigeria.

In conclusion, the following are the benefits of the Space Explorer; automatic function, dwelling place for astronauts, improving space exploration, giving Nigeria a better image, allowing foreign investors into the country and providing more revenue for the government.