**IF I COULD INVENT SOMETHING**

Imagine a world where humans can live in harmony with the ocean, where sound of waves and the glow of self-illuminating and bioluminescent creatures are a part of daily life. The ocean has always fascinated humans, including myself and with advancement in technology, we have the opportunity to take our fascination to another level by inventing an underwater house.

Imagine waking up to the sound of dolphins and falling asleep with the glow of bioluminescent creatures illuminating the water. It would improve life for people. It could serve as a research center for marine biologists and oceanographers to provide a unique opportunity to study the ocean and its inhabitants.

We would need very light and effective materials like acrylic, Fiber glass, stainless steel, titanium, silicon, carbide, alumina, polymer concrete, which are sustainable materials to build this house.

The reason or need for using light weight materials is because excessive weight could cause disasters under water like increased water pressure on the structure. Also light materials would be beneficial to reduce the overall weight of the structure and minimize the foot prints on the ocean floor. We would also need innovative materials like, Light weight composites, aerogel etc. Nano materials could offer even greater strength-to-weight ratios, making them Ideal for an underwater house.

As the world grapples with climate change and sustainability, l believe that inventing an underwater house could be a life changer, providing a unique solution for eco-friendly living. This is because while growing up as a little child, I was always fascinated, seeing the creatures in the ocean. I want to take this fascination to the next level by designing a place where people can live in water.

I will make sure people live in a pressurized environment. Oxygen supply systems like scuba gear or rebreathers for individual use and oxygen generators or tanks to supply breathable air, Air pocket or bubbles , artificial gills or liquid breathing would be made available. There would be surface connection where the house will be connected to the surface by a tube or tunnel.

In conclusion, inventing an underwater house would be a revolutionary achievement, expanding our knowledge of the ocean and inspiring future generations. By harnessing advanced materials and technologies, we can make this Vision, a reality, unlocking new possibilities for a sustainable living and oceanic exploration.

By Delight Adetona