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The dumping of plastic into our oceans every year, that’s equivalent to fifty seven thousand blue whale dying every year. Fast fashion, Micro-plastic, and the growing trend of hyper consumption are killing ocean creatures and disinfecting oceans at a rapid speed. We are destroying the ecosystems and ignoring the climate crisis.

The effect of what we do to our source of water, salt and animals for food becomes contaminated by micro-plastics, our beaches becomes a dumping ground for garbage which makes our water toxic.

Using my invention I will to facilitate the design and production of biometrics AUR (autonomous underwater robotics) to clean up our oceans and revers the effects of hyper consumption

Biometrics has become an increasing popular addition to the world of robotic and genuinely believe it is the key to saving our oceans.

The robot have many abilities that makes it to prefect such as, Trash Collection, the robot will enable trash collection which will launch a humongous net that moves in a lawnmower sequence which will collect all the trash. Once the net filled, the AUR will tie the net and bring it to a programmed location where it will be disposed properly.

It will be used for other research, such as data collection. The AUR would be equipped with video cameras to monitor the ocean form a remote location.

The AUR will revolutionize the way we address water pollution, offering numerous benefits such as,

Firstly, Environmental Restoration, by removing pollutants from the water will help restore aquatic ecosystem and make the water a better habitat for fishes and other animals to live peacefully.

Secondly, Enhanced Public health, making water cleaner means a safer drinking water source reducing the risk of waterborne diseases like cholera and improving public health.

With this advanced technology comes challenges including cost of production, the need for regular maintenance, and potential resistance from industries responsible for the pollution. Furthermore, the bioremediation process must be carefully processed and managed to avoid unintended ecological consequences.

The AUR represents a promising solution to water pollution. This invention with all its benefits makes it a worthy and essential endeavor for a sustainable future.