



# NARCSY

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NARCSY

"LESS PLASTIC, MORE FANTASTIC™"

# Our Problem - Micro Plastic Waste impacts to The Ocean

The impacts from the micro plastic to the ocean is that it will cause physical damage, blockage, and toxicity in marine life.

Plastic waste negatively impacts the environment because, unlike other materials such as paper and wood, plastic does not break down easily. In fact, it can take about 1,000 years to break down. (un.org)

Millions of sea creatures get affected by the microplastics less and less fish will be born due to the reproduction issues from the microplastics. This leads to a decreasing population of sea creatures in the ocean and the water gets polluted from all the trash being thrown in the ocean. *(NOAA National Ocean Service Education: Coastal Pollution Tutorial)*

Our product is aiming to remove microplastic in the ocean.

# Research & Existing Solutions

Humans contribute plastic pollution by using single products such as, “bottles, caps, cigarettes, shopping bags, cups, and straws. Agriculture, littering, and industrial activities are causes of plastic pollution because of humans.(lucn.org)

1. The Great Bubble Barrier - it uses air bubbles to redirect plastic waste to collection systems, which can't collect smaller plastics and disturb wildlife.
2. Sunglass- 100% upcycled fishnets
3. Shoes- Breathable shoes using recycled ocean plastic
4. Bags- Many variety of fun and functional recycled bags have entered the Market.
5. Waste Shark - it is an autonomous water drone that searches for plastic waste in the ocean and informs people with a gps of where it is. But the gps could be far from the real position of the position.

Admin. "8 Innovations Tackling Global Waste." Home, Rivers are Life, 31 Jan. 2024. [riversarelife.com/articles/top-8-trash-cleanup-inventions-innovations-in-tackling-the-global-waste-crisis](https://riversarelife.com/articles/top-8-trash-cleanup-inventions-innovations-in-tackling-the-global-waste-crisis)

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# Our Product

Our Product is called NARCSY, with each letter symbolizing our mission. N for Nature, A for Action, R for Responsibility, C for Collaboration with AI and Human or Cleanup, S for Sustainability, and Y for You. We need your help to make our ocean clean. We also named our product NARCSY because it is an initial of our teammates.



Logo that will be on our boat.

Our slogan: less plastic,  
more fantastic

Our logo that is  
mostly used, and  
what represents us  
and with a slogan.

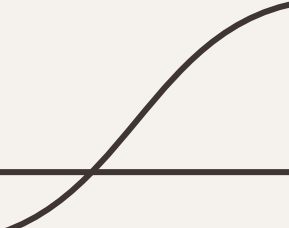




# Product Design

Our product is a boat that Human and AI collaborate. It is a system where 2 or more people will watch the boat controlled by AI. The person can immediately stop the boat when wanted. To remove microplastic, we are going to use biochar which removes microplastic, environmentally friendly, and cheap. What the boat is going to do is release equal amounts of biochar in the ocean. There will be many charging and storage centers around the ocean for the boat.

The boat will use Marine grade Aluminum for the inside, which is strong and is light. This material will not rot in the environment. Aluminum is also recyclable, so it will be eco friendly. For the outer layer, Fiberglass with Bio Resin will be used, and is non rotting making the boat safe for a long time. Both materials are environmentally friendly and helps remove microplastic.

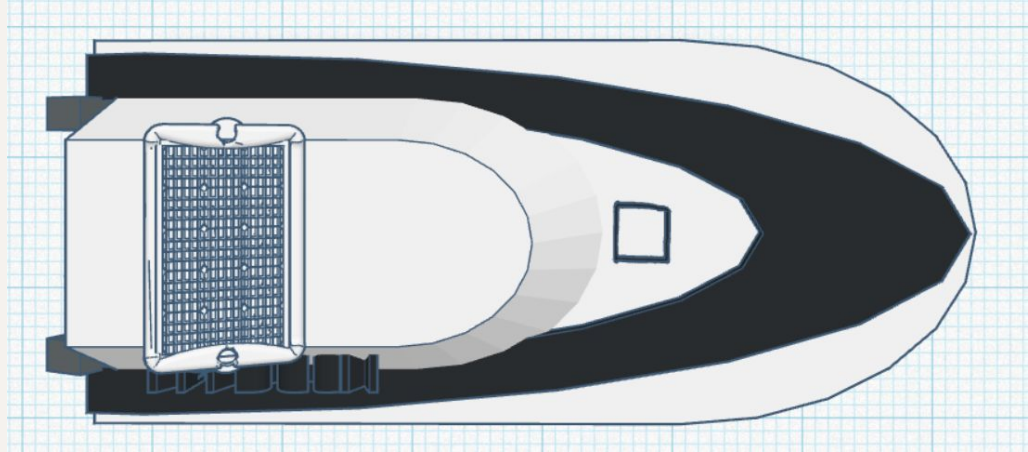
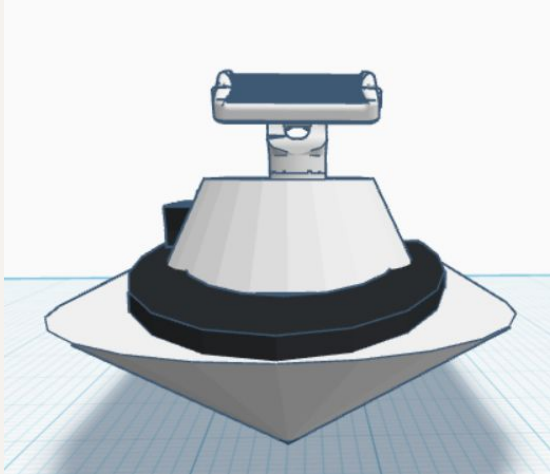


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# Target market and marketing strategy

Our target customer is the government, and we are going to sell it to them by persuading to make the ocean cleaner. We will hold a meeting and present it to the government, to use our product. They could change the country for the better and then when more countries see it, more government would buy it and it might have a very good impact on the world.

# Product Design



[Link](#)

# Business Plan

Our businesses is name will be called the NARCSY, and we would sell the product for around a million dollars, and only the government would be able to buy it, and it would cost \$700,000 to 1 million dollars to make the boat.

Salaries for the different:

We will pay boat manufacturers and AI engineers \$35 per hour, Marketers/Salesmen \$30 per hour, and the rest of the workers such as cleaners will get \$20 per hour.



# Why Choose this Product?

You should choose our product because it cleans marine life, and saves sea creatures. Our business is unique because we collect microplastics with a collaboration with AI, and NARCSY has a special way of using solar powered energy with environmentally friendly materials, and are one of the companies that use a remote control driver.

# Conclusion and Call to Action

If the government buys our product NARCSY, the ocean would be cleaner and we could potentially save the environment, and our lives. The ocean will be healthier and protect sea creatures from microplastic. Our product can make a difference by purifying the ocean which will change the world. Spread the word and defend our home better!

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# Citation

CaraGreen. “The Top 8 Products Made Out of Recycled Ocean Plastic.” *CaraGreen*, 25 Jan. 2023,

[caragreen.com/the-top-8-products-made-out-of-recycled-ocean-plastic](https://caragreen.com/the-top-8-products-made-out-of-recycled-ocean-plastic).

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“Plastic Pollution.” *IUCN*,

[iucn.org/resources/issues-brief/plastic-pollution#:~:text=Much%20of%20the%20world's%20plastic,abrasion%2C%20construction%2C%20and%20agriculture](https://iucn.org/resources/issues-brief/plastic-pollution#:~:text=Much%20of%20the%20world's%20plastic,abrasion%2C%20construction%2C%20and%20agriculture).

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