TRITON is a customizable prosthetic aqua flipper primarily used for swimming, snorkeling, and scuba diving. The novel design incorporates the ability for walking on all terrains, durability and a flexible dynamic flipper, easily attachable, and a sleek customizable exterior shell.

Triton was initially developed for a double amputee and United States Army veteran with a passion to scuba dive. After several attempts to dive with his regular heavy prosthetics, he has given up on trying to dive. Triton is the answer to his problem and gives others the chance to take up a new hobby with much ease. It is designed with cost effective, high performance, and durable materials such as aluminum and 3D printed plastics. This approach of the Triton flipper will reduce the cost of a regular prosthetic SCUBA diving attachment and be able to not just dive off a boat, but from the shore.

I have chosen two color palettes for this design. One that consists of a shade of blue and one with a shade of neon green with black and tones of gray. I used these colors to represent sporty sleekness, as well as aquatic colors. The logo is still being worked on, but for now is a trident over a wave. The name Triton comes from the Greek god and messenger of the sea.