

DRONE IMPROVEMENT

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DRONE HISTORY

The definition of a drone is an Unmanned Aerial Vehicle which runs without direct control from the operator. Drones were first developed during the First World War using a radio-controlled device but were unused in the actual war despite showing effective results. They were first put into use on the brink of the Vietnam War. Currently, drones usage has greatly increased as a form of surveillance and weaponry.



WHAT IS MEDIBOT?

Medibot is a medical drone that will aid in both times of war and on a daily basis. It is a small and portable drone which will allow for easy transportation. Also the materials used will be cheaper in order to increase production and supply under a budget. Medibot will be made as an efficient way to provide services for those that are injured through a speedy diagnosis which will remove the need for a medical professional on site.

PURPOSE OF MEDIBOT

The purpose of the drone is to scan those that are injured and, through the identification of pulse, blood pressure, and other bodily functions, determine any major health issues that must be treated. This can be done without a doctor necessary and will aid medical professionals in their work by easing the workload.

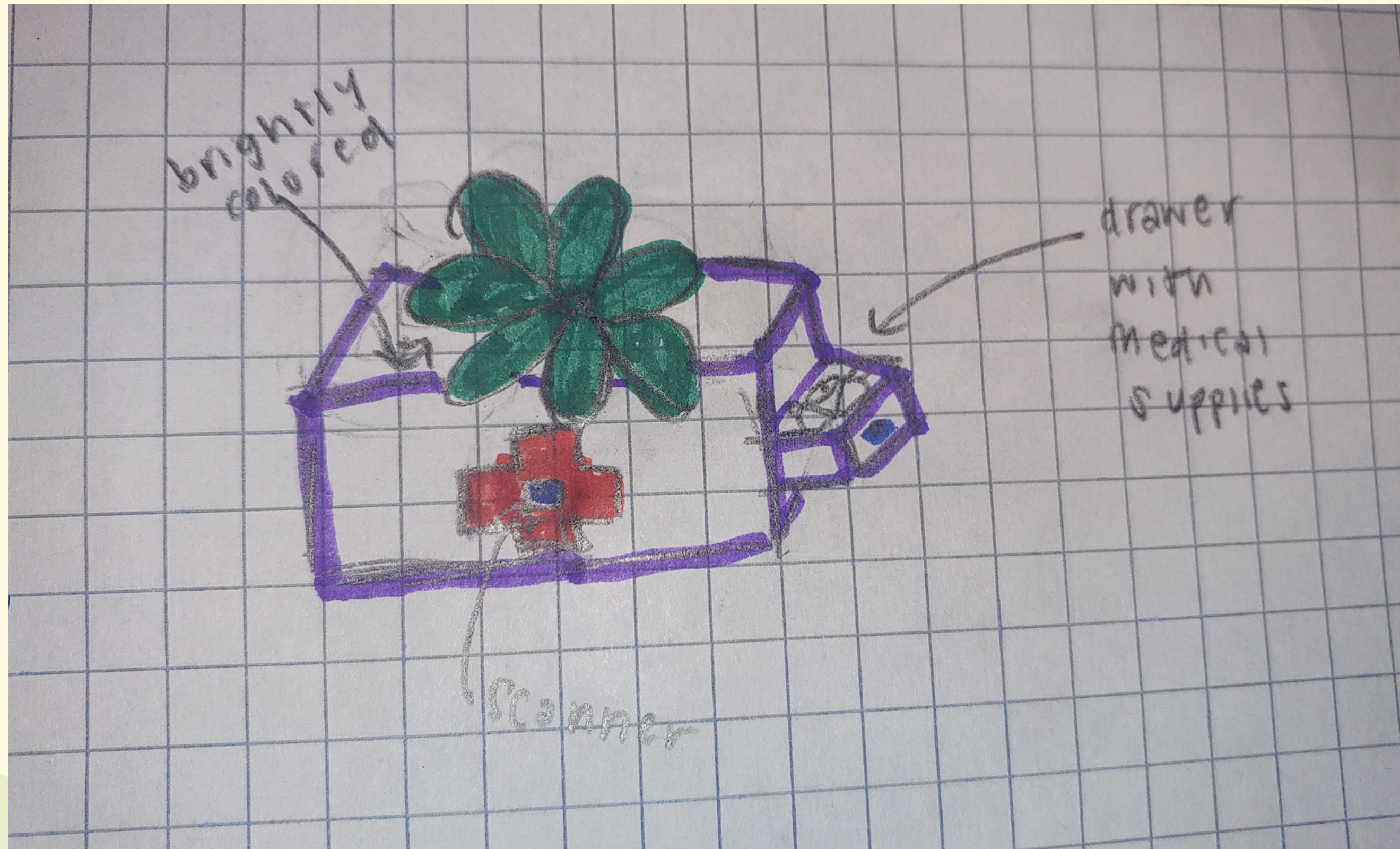


FUNCTIONALITY

The drone is based off of Baymax from the movie Big Hero 6. The drone itself contains a scanner to check for vitals and the situation that the human body is in. Then it determines the extent of damage done and, if there is multiple people in pain, chooses who is in the greatest need of treatment. Then it provided the injured with basic first aid supplies necessary for the sustained injury.



MEDIBOT SKETCH



BENEFIT TO SOCIETY

These drones are an efficient way to decrease the need for medical personnel to put themselves at risk during wars and are able to provide emergency medical supplies to those in danger.

Furthermore, their programming allows for easy deduction of medical situations of health which is what sets medibot apart from the other medical drone ideas that have already been proposed.



THANK YOU!

