

Hydrophyte Oxygen Generator

Abstract

Our project combines the use of a greenhouse and the use of a carbon capture, to reduce the amount of oxygen in the air, and produce oxygen.

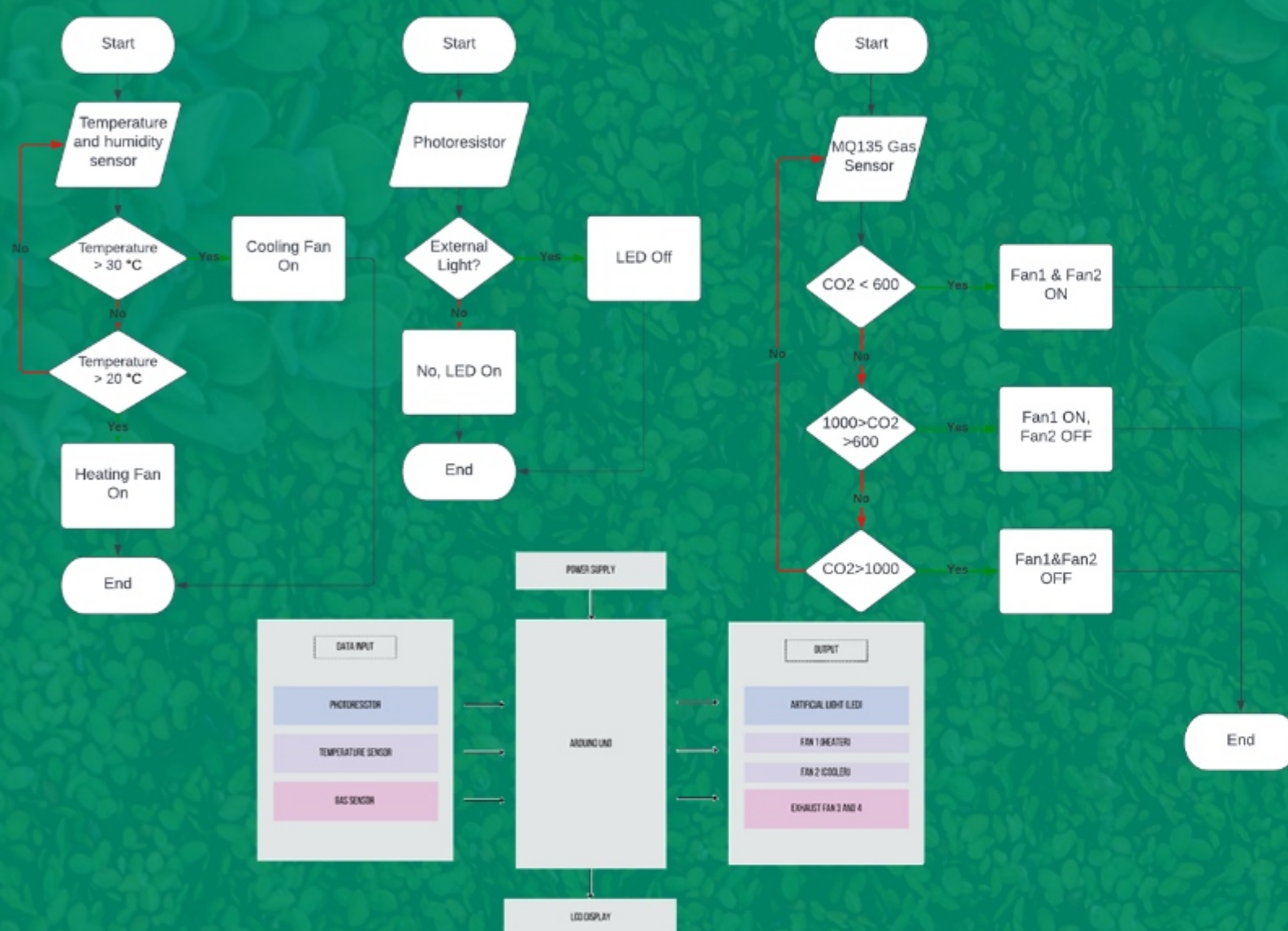
Background

The Earth's atmosphere is made of 0.04% carbon dioxide. This caused Earth's average global temperature to increase by about 1,2 degree celcius.

Purpose

Our project is designed to take carbon dioxide from the air, and give it to a pool of algae. The greenhouse is equipped to keep the algae in its most optimum oxygen producing state.

FLOW CHART



Conclusion

Hydrophyte Oxygen Generator, has three systems, one to control temperature, CO2 concentration, and Light. This system requires the chamber to be air-tight.

