

Building a Smart Green House to Monitor and Control the
Environment with Smart Circuitry for the best optimal growth
of plants

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November 23, 2022

Abstract

This paper invents a smart IoT circuit with sensors to give us detailed analysis about a specific plant. The smart circuit is intelligent enough to tell us what properties the plant is required to grow healthy and strong.

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Chapter 1

Introduction to Farming

1.0.1 Science behind farming

These are the seven primary environmental factors affecting plant growth:

- Light
- Temperature
- Dormancy
- Water
- Humidity
- Fertilizers
- Nutrient absorption