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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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.

Contents

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