

IoT GREENHOUSE

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Our Plan

Cultivate plants against the changing global climate

By monitoring and automation.

Why IoT Greenhouse ?

➤ We want to handle these things easily:

- ❖ Light and watering control
- ❖ Temperature and humidity control
- ❖ Image processing to monitor the leaves of plant for infections
- ❖ Automatic management and remote monitoring .

Traditional Greenhouses

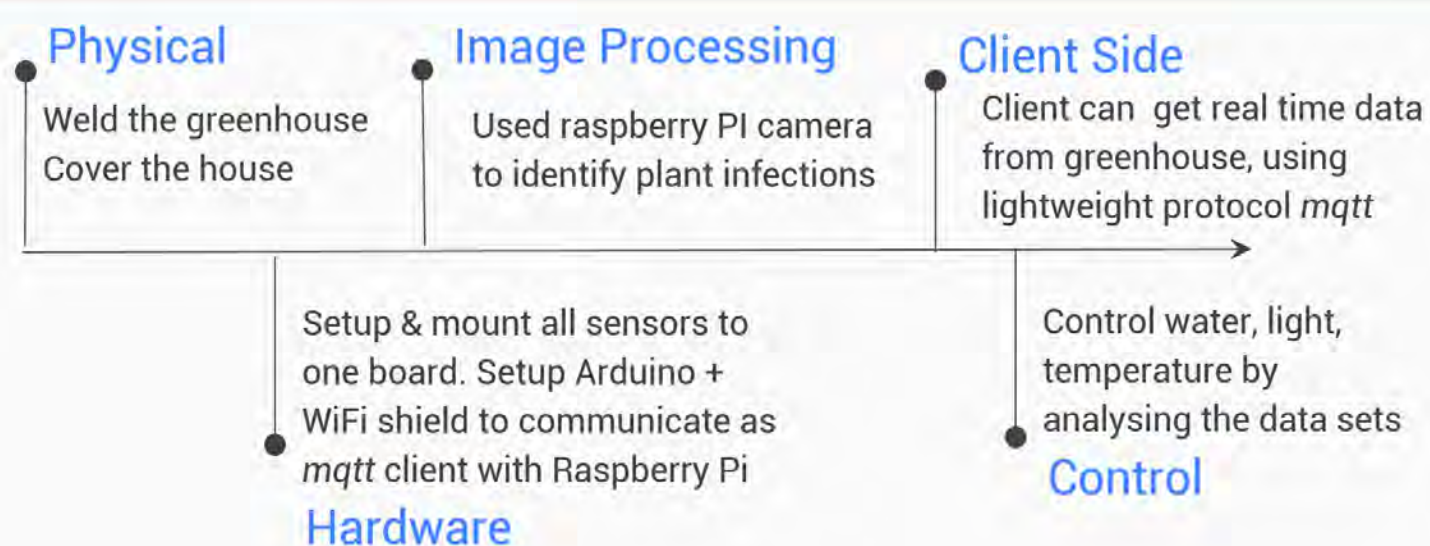
Conventionally, everything is controlled manually

Plats are manually examined to identify diseases and infestations.

Have to be monitored on location (no remote monitoring)



Our Work



Future Plan

To integrate best algorithms to analyze plants via image processing.

Integrating *Machine Learning* and *Artificial Intelligence* to autonomously create stable environment inside the greenhouse.



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