

Wirelessly Controlled Planter Network

Status: Filled

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Sponsor(s):

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Project Description

With today's busy lifestyle, there is a growing demand for automating household tasks. This not only decreases the amount of effort needed to accomplish a task, but it also increases efficiency. Various sensors can be added to give the user access to information that can help eliminate guesswork. One such application is that of household plants. Currently, plant owners

to water the plants and how much water each plant needs. Actuators connected to the system will deliver the exact amount of water requested by the user. Since the system is connected to the internet, the user can monitor and water the plants from anywhere in the world (anywhere with an internet connection at least).

Timeline:

Date **Deliverable**

January 28	Product research and high-level design
February 18	First iteration of hardware design and parts ordered
April 1	Firmware design for planter chip