Project

------------------------

**Little Groot**   
 (Name inspired from Guardian of Galaxy Movie Character)

-------------------------------------------------------------------------

So we started with the basic. The plant monitor has a moisture sensor that measures how wet your plant’s soil is and in turn tells you how thirsty it is. If the plant needs watering, an LED lights up and blink until the plant’s been watered along with buzzer, and the string “Feed me!” is repeatedly sent to your computer.

When the plant has been watered sufficiently, the LED switches off and the string “Thank you, Team!” is sent once to your computer.

This version of program is for normal plant and in future it will be created for different types of plant according to their water requirement.

There are three conditions in it according to normal plant water requirement and their corresponding output.

In case of no water  
In case of Little Water

In case of More Water

It also detects the upcoming creatures around it and will start buzzer sound to send them away

Coding and Project Created on Dec, 2 2017 on Rajasthan Hackathon 3.0

And further update for Hasura hackathon on 9 Dec, 2017

© 2017 Team Ravana

vijay.pu9@gmail.com