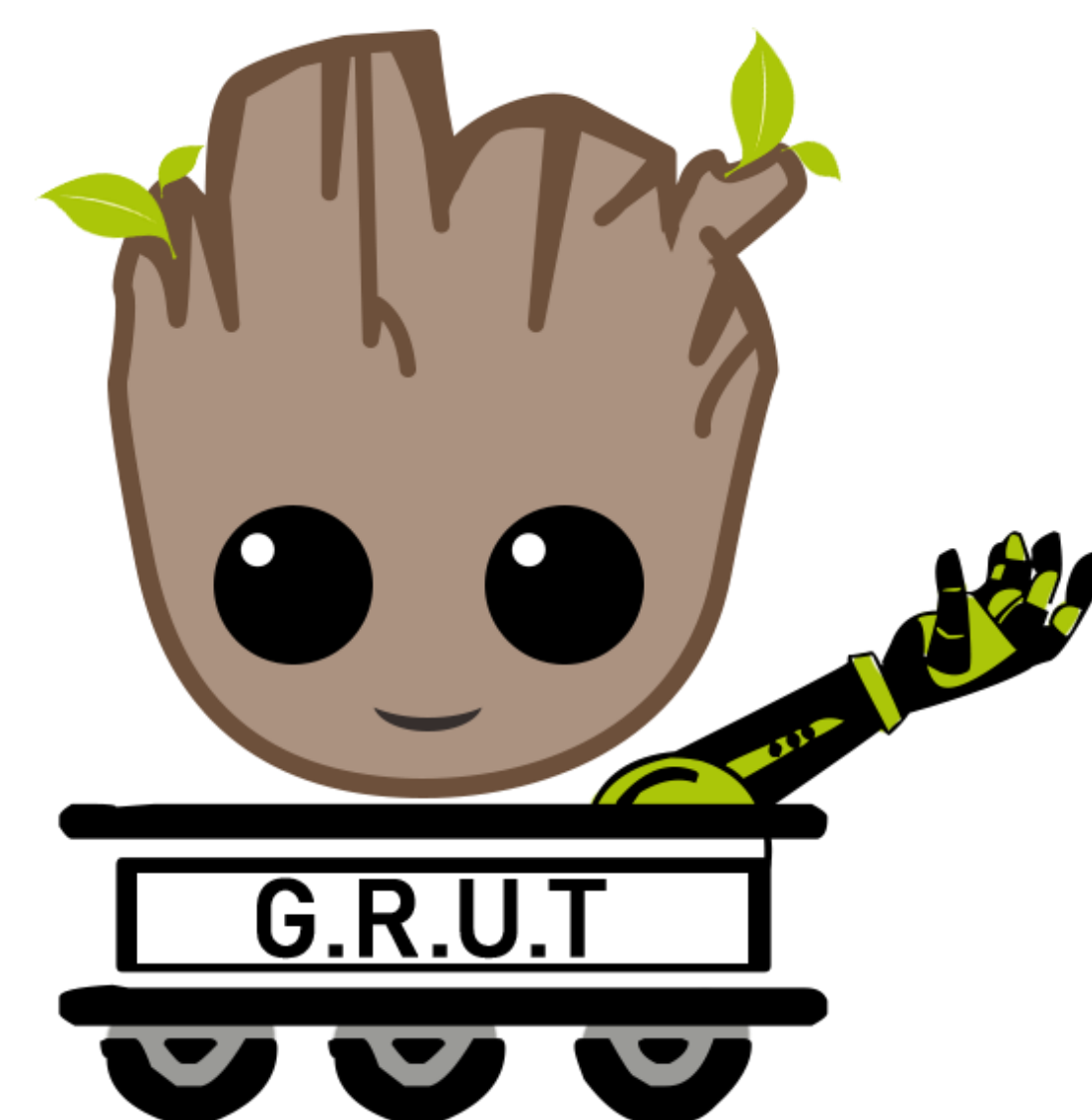


G.R.U.T

Garden Rover Utility Tool



G.R.U.T is a machine that helps plant owners take better care of their plants with ease and online

- It moves on a set path between various plants, checks the soil's moisture, light exposure and temperature of each plant and sends this information to a dedicated Android app where the user can keep track of their plants.
- It distinguishes between different plants by a unique RFID tag and updates information regarding that specific plant. Which let's the user change the placement of plants without the need to update G.R.U.T about it. He will figure it out by his own smart self :)
- In the app the user can see averages of the humidity, light and temperature during the day.

In addition it will update the user when any plant needs watering or different conditions according to the optimal living conditions of that plant type without the need to know anything about the plants beforehand.



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A Project in Internet of Things (IoT)