

20 Ideas

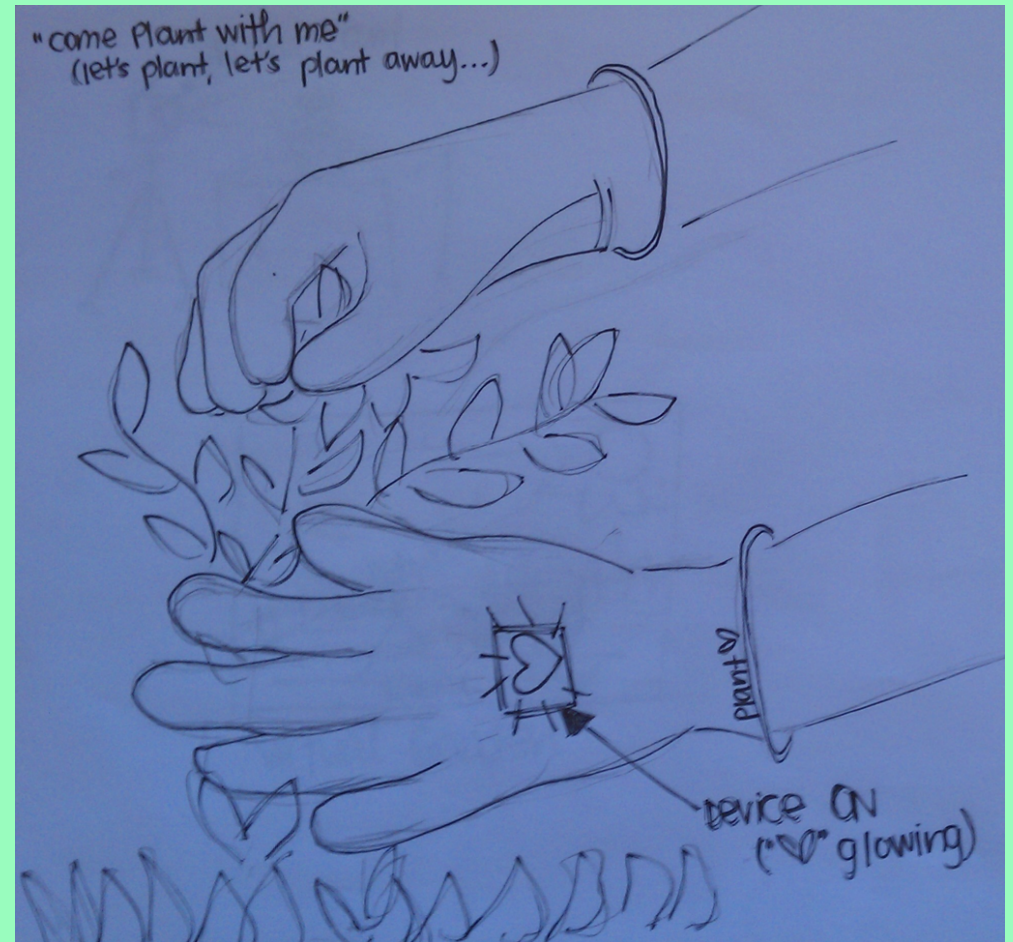
by Plantastic 4



Come Plant with Me

A playful device on your planting gloves that will share your gps location with other plant lovers when you're planting in an area that needs more plants.

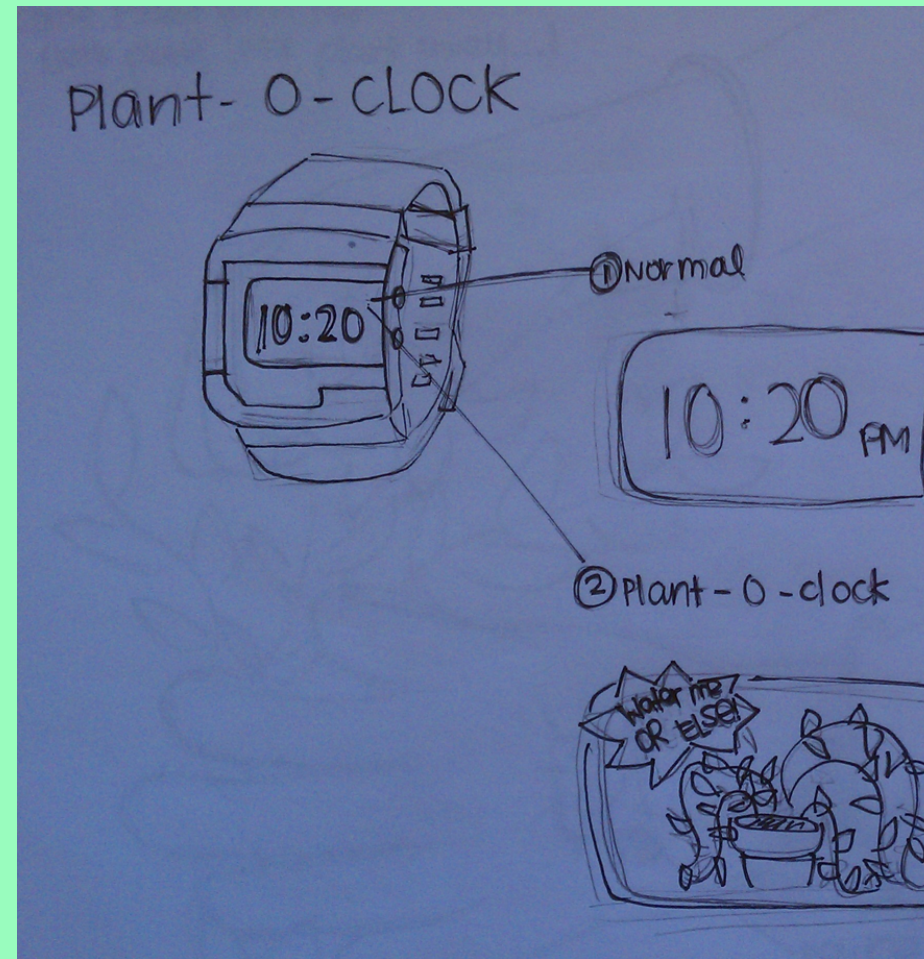
For Modern-Day, Social Gardeners



Plant-O-Clock

A digital watch that changes to a real-time image of your plant when it's time to water it! It also displays fun comic style sayings in bubbles like "water me now or else I'll karate chop your face!"

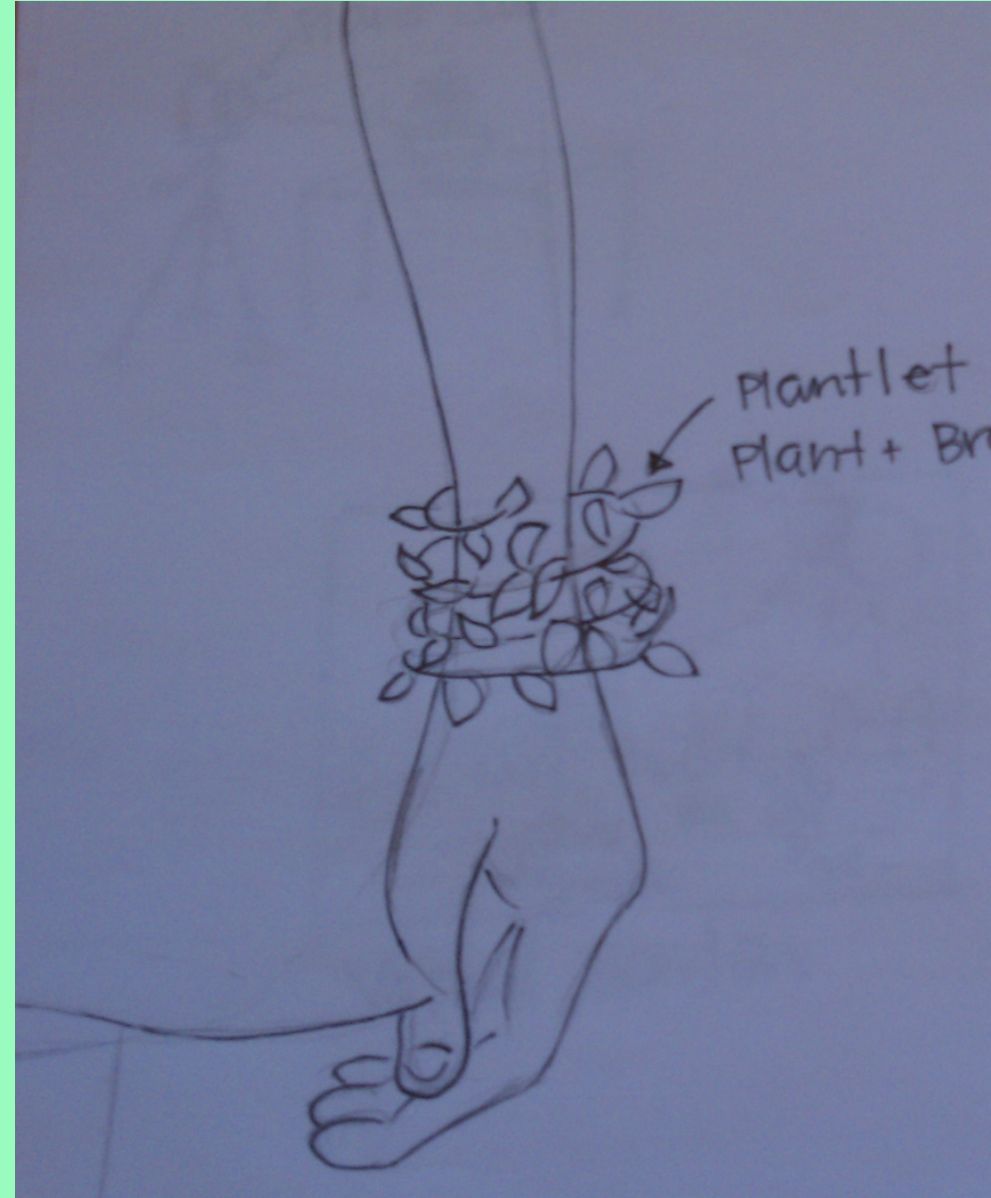
For Modern-Day, Tech Geek Gardeners



Plantlet

Plant bracelets that are made out of ivy that will keep growing in circles around your arm. You can trim it to adjust the size.

For Modern-Day, Tech Geek Gardeners



Virtual Garden

Create a virtual garden with all your gardener friends! It is a live feed of all your friends growing plants. You can view the garden to see how their plants are doing and comment on the progress of their plants. Watch your garden grow from anywhere. :)

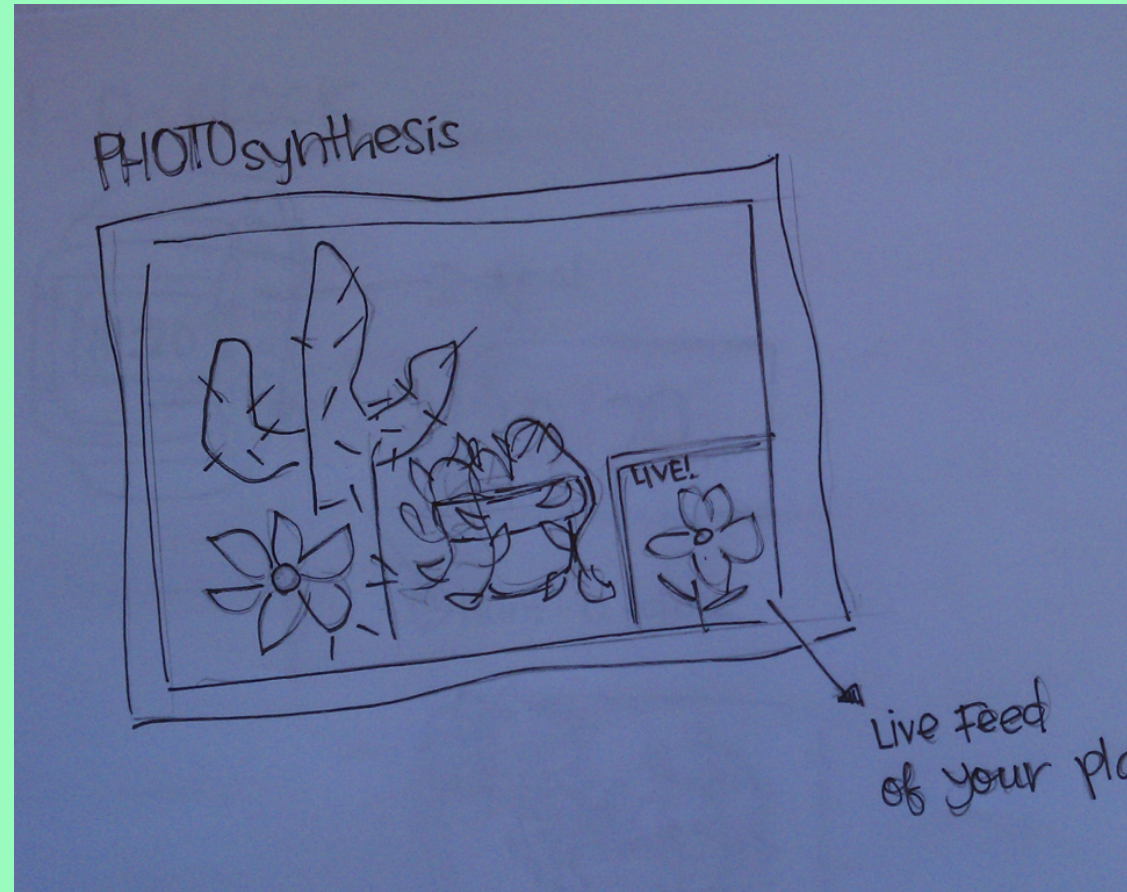
For Modern-Day, Tech Geek Gardeners



PHOTOSynthesis

A collage of all the plants you've ever had, including a real live feed of your current plant growing in the corner of your screen.

For Modern-Day, Tech Geek Gardeners



Too much grey

Sensor detects absence of green color, suggests placing plants on that location.



Promotes green areas



Collaborative Gardening

Sensors share images of the landscape, environmental conditions and health of plants in a garden with an online community.

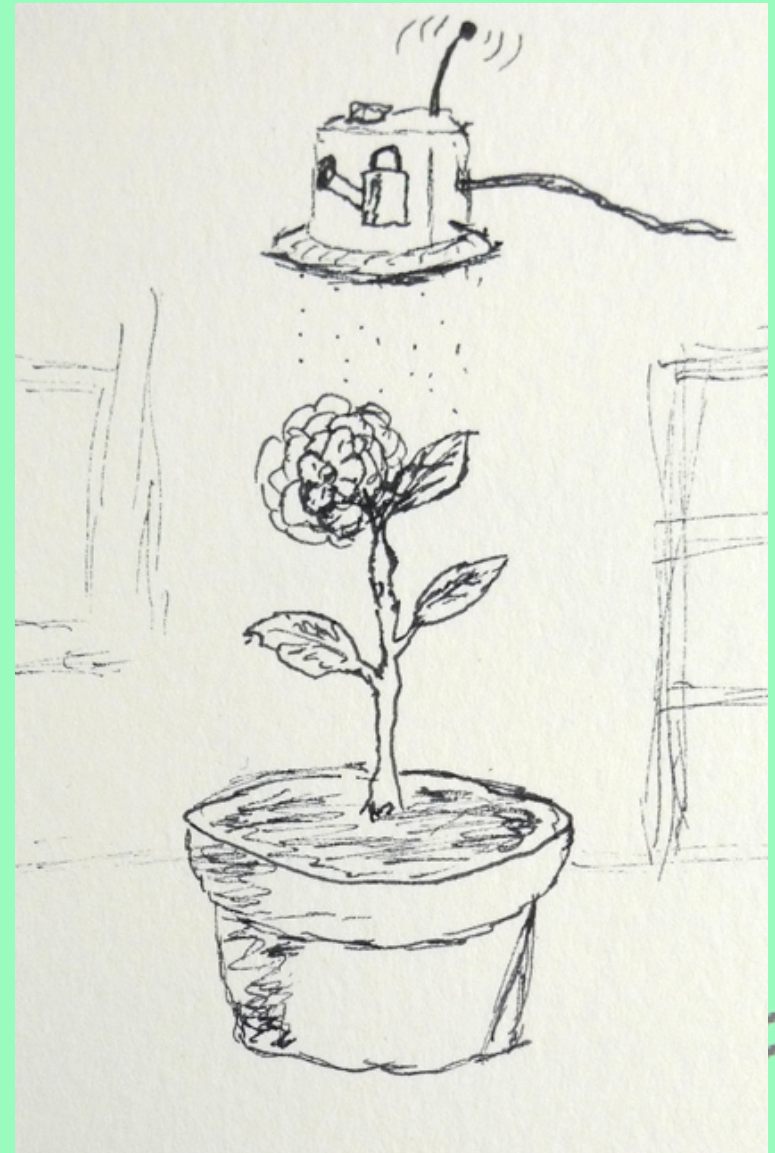


*Wisdom of the crowds
assist your gardening*



Water your plant from afar

- Device allows you to water your plant remotely.



*Take care of your
plant while away*

My plant has his own Facebook account”

- Sensors feed an online account in an online community.



Enjoy your plants and
monitor their health
remotely.



Live furniture

- Plants that are shaped as furniture.

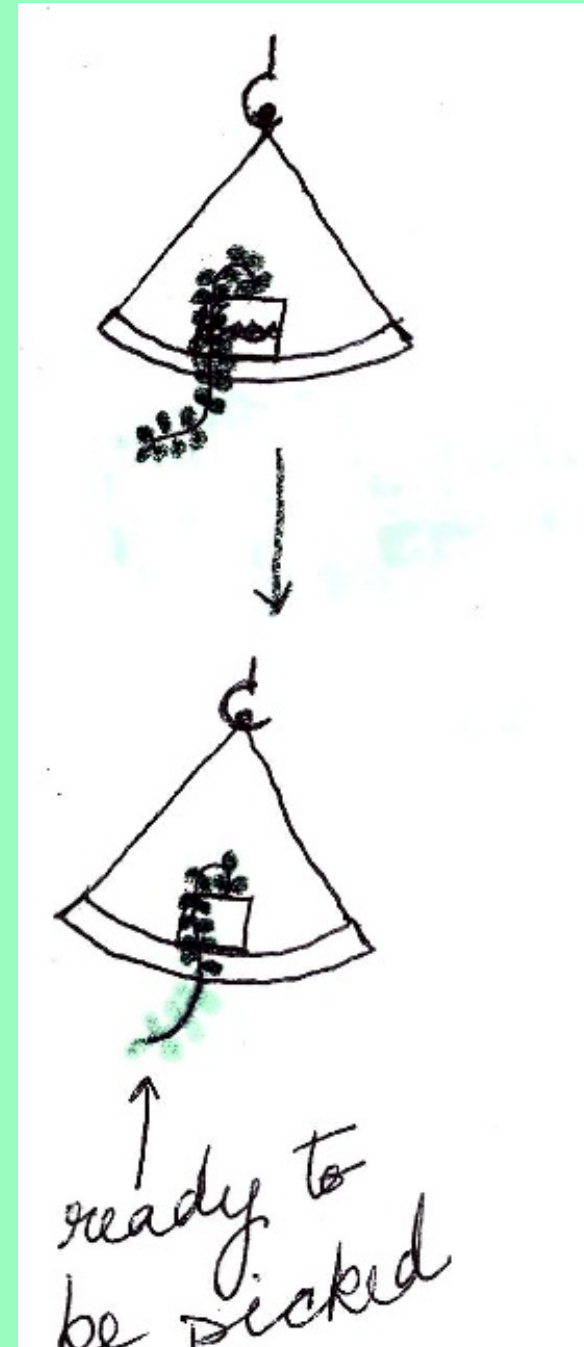


Utilitarian uses for plants

Ready to be Picked

The branches of the herb lit up when its leaves are ready to be picked. The branches are wrapped with sensors that monitor the color and growth period of the branch to access the maturity level

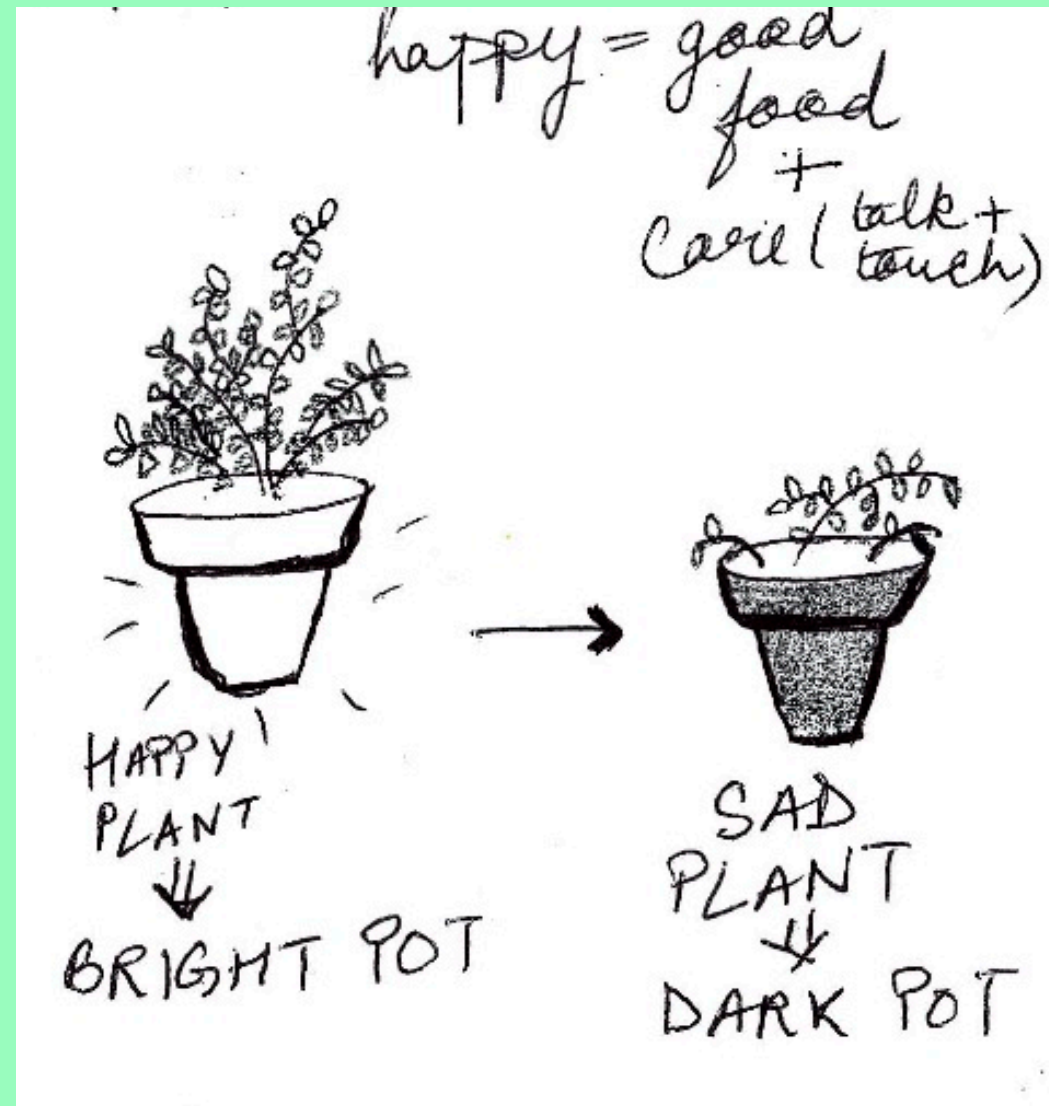
For gardeners who are in constant dilemma if the herb/fruit they are growing is ready to be picked



Pot Indicator

The color of the pot changes according to health of the plant.

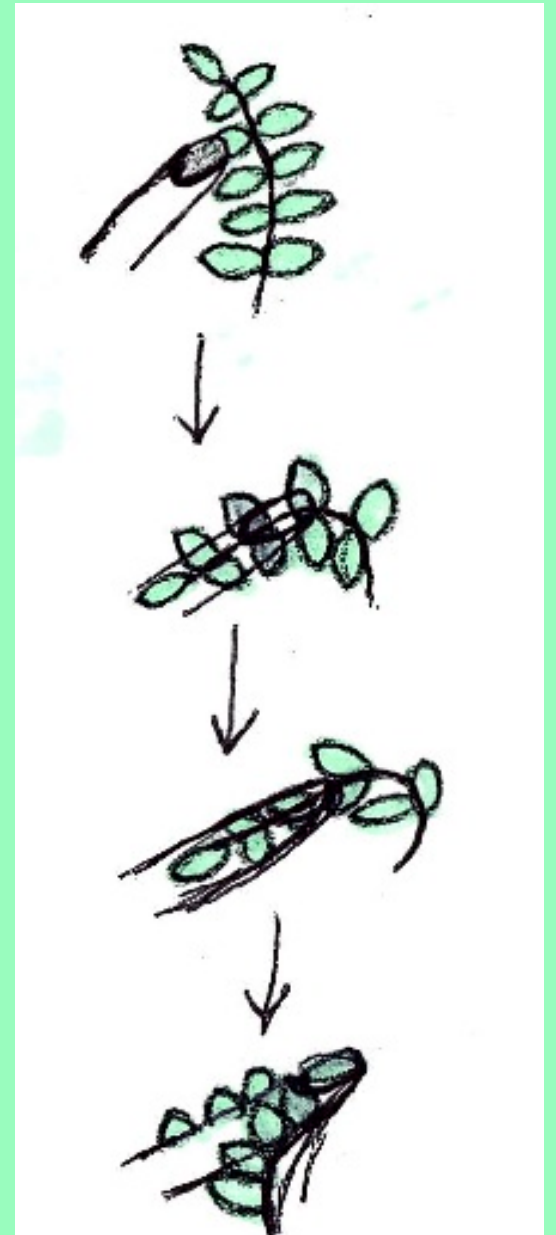
Amateur gardeners who want to keep track of the health of their plants. Also adds “feedback” from plants in gardening



Touch Me

Opposite of "Touch-me-not" plant, the leaves come closer on touch.

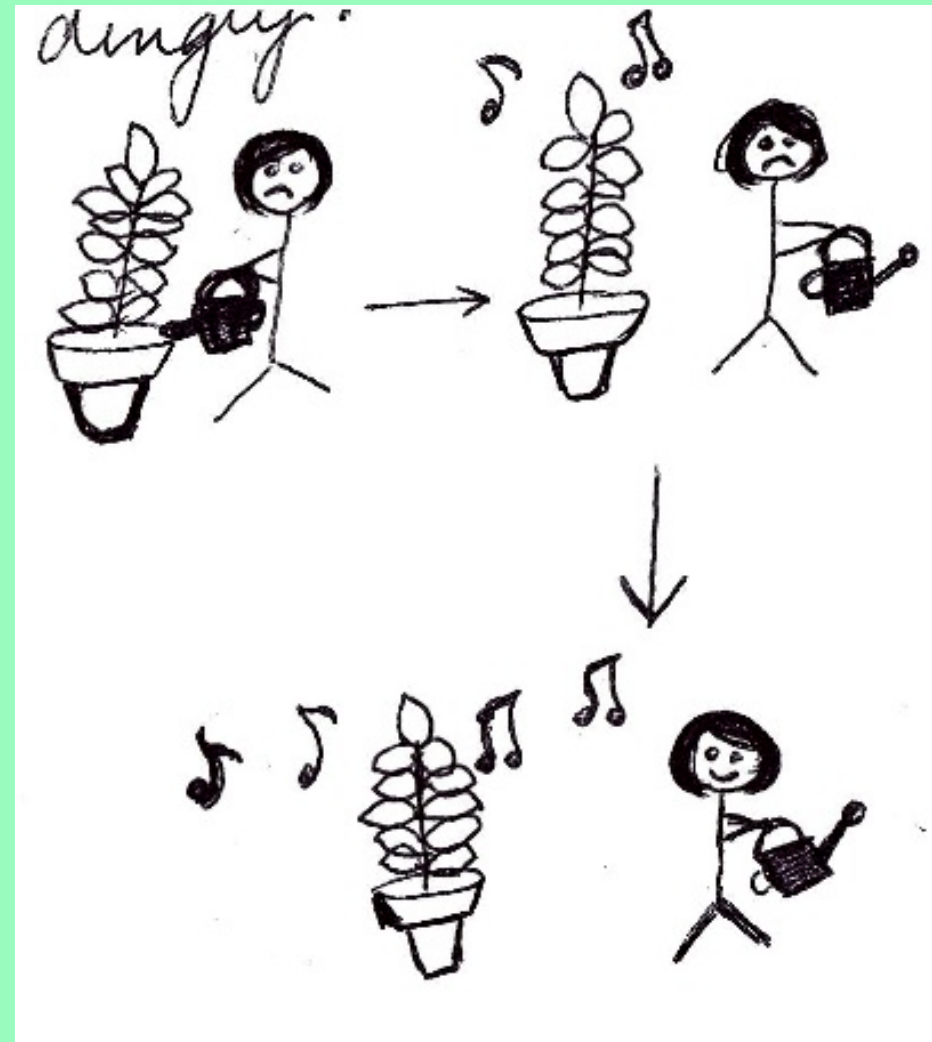
The plants will respond to the gardener's touch and it will feel like they are trying be close to him and showing affection



Mood Sensor

The plant plays music according to the mood of the gardener. The mood is sensed by speed, amount and intensity of watering it

Plants act as caring companions by sensing the mood of the gardener and play music that soothes their nerves.



Plant Care

The plant sends an alert to your phone/email when it needs urgent care

For gardeners who don't want their plants dying and want to step in before the plants reach that stage



AR Plant Care

QR Stickers can be packaged with seeds or plants, or templates can be downloaded from the internet. When placed near the plant in a home or garden, and viewed through a device with a camera, AR overlays can give the user correct care instructions along with a button that allows the user to indicate that they have completed caring for the plant during that session, and when the last time they cared for the plant was.

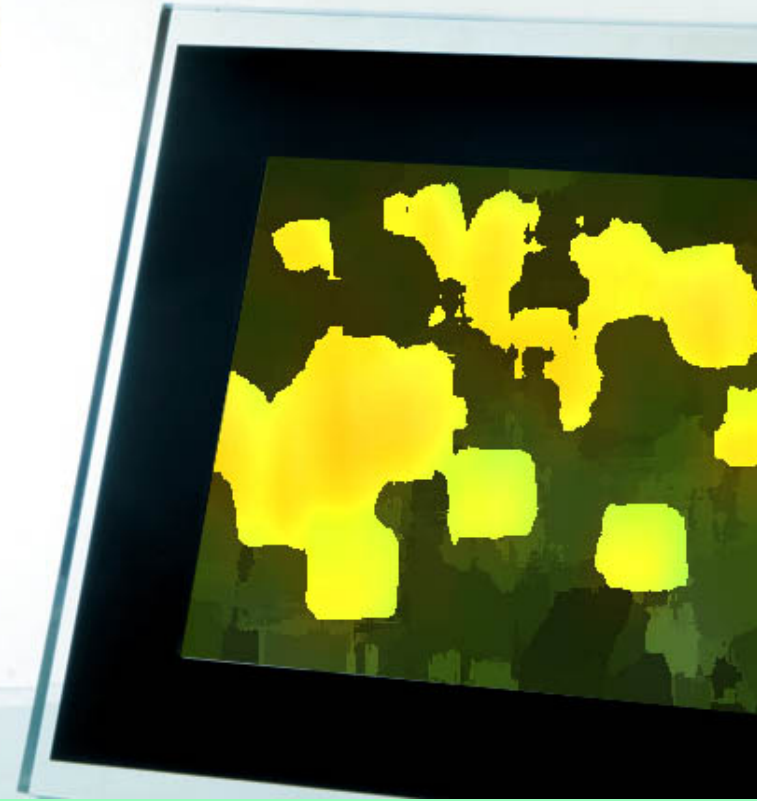
Users can learn what conditions their plants need and record when they take care of them.



Ambient Flower Palette

A camera mounted near a user's flowers can relay image data. This data can be parsed and the dominant colors extracted. Flickr photos with the same dominant color patterns can be displayed in a frame. Or, a glowing representation of a flower can remotely display the dominant garden colors.

Users are able to remotely connect to the variety of colors that their flowers bring to their lives.



The Human Scale

A scale for measuring individual items of homegrown produce doesn't display the weight of the item, rather, it displays the market cost that a subsistence farmer in a developing nation would receive for the same amount of produce. The user is then encouraged to "buy" the item through a donation to an organization that helps develop grassroots agriculture.

Users can simultaneously feel proud of growing their own food and helping others who need help to grow their own food.



Tree with Me

A bonsai tree in a mini terrarium with a small water reservoir that sits in an automobile cup holder. By connecting to the 12V power supply, the basin can monitor light and moisture to automatically water the plant and indicate whether it has enough light exposure.

Users who spend a lot of time in their cars can feel more connected to their plants while also not having to worry about plant maintenance.



Plants not Bombs

Users encapsulate the a plastic covered RFID "seed" within a seed bomb and use it to guerrilla garden. When they plant the bomb, they record the RFID code along with a note or photo. Years later, the user can scan the same area and find the "seed" they planted and see how the area grew.

Users can watch their homemade city "parks" grow around them and keep track of the seeds they planted years before.

