

Product Description

This product is targeted at people who forget to water their indoor plants. We want to use a raspberry pi and sensors to determine the needs of our plants. For example, if an indoor plant is too dry the sensor will sent the user a notification or the automated watering system will be triggered. We will interface to a plant API to determine how much water a plant will need.

Possible Product Name

- inebriat plantis
- You grow girl
- I'm never leaf you
- Aloe you
- No mata las matas
- Uno moss
- Mint to be
- Rooting for you
- I wet my plants
- Lettuce do our best!
- Fenel I see you again?
- Plantastic
- Kaling it
- Sage against the machine
- Sweaty plam
- Plant patrol



Target Audience

Our target audience are people who have plants indoors. We think an automated watering system would be particularly useful to people who forget to water plants, people with green houses and people who worry about their plants. We believe this product is more likely to attract female consumers.

Personas

New Aged Nancy



Wants and Needs

As a plant lover, I want to be able to keep track of my plants, and make sure they are getting enough water.

Frustrations

If my plants start to loose their leaves.

Killer Karen



Wants and Needs

As a plant killer, I want to be notified when my plants need water, because I want them to survive.

Frustrations

The moment I looks at my plant and realizing it's died. I hate wasting money on new plants.

Traveling Tara



Wants and Needs

I want to make sure my plants are ok while, I'm traveling.

Frustrations

When my house sitter doesn't follows my instructions and I come home to a house full of dead plants.

Green Thumb Gladis



Wants and Needs

I want to know if my tomatoes in my greenhouse are too dry or too hot.

Frustrations

The moment I unzip my greenhouse and I know it's too hot inside.

Wireframes

A minimalist login/signup form with a monospace font and a dark border. The text "Image so beautiful it cannot be expressed with words" is displayed in a large, dark, monospace font. Below the text, there are two buttons: "login" and "Signup", each enclosed in a dark rectangular border. The entire form is set against a light gray background.

Sign in with Facebook!

Sign up

First Name

Last Name

email

password

Confirmation password

Login status

Plants

Dashboard

Group Name

Sensor name

X

Plant Name

X

Add Plant

Add Sensor

Group Name

Sensor name

X

Plant Name

X

Add Plant

Add Sensor

Add Group

Diagram illustrating the structure of a plant data API, showing three identical components arranged vertically, each representing a different plant type (e.g., cactus, succulent, orchid).

Each component consists of a main container divided into two sections:

- Left Section (Image of plant api):** A large box containing the text "Image of plant api".
- Right Section (Species and Sensor data):**
 - Species:** A box containing the text "Species".
 - Sensor:** A box containing the text "Sensor".
 - Attributes:** Four boxes below the Sensor box, each containing a value: "temp", "wet", "smart", and "x".

The diagram shows three such components, each representing a different plant type (e.g., cactus, succulent, orchid).