

UCL, CASA  
2023



# Plantemoji

Know your plant better  
Let it join the social network!

By Yaman Kalaji

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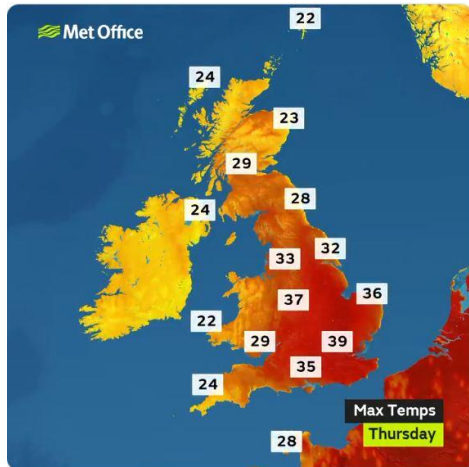
1

# Motivation



Homes and Gardens

## UK heatwave: How you can help your plants survive scorching temperatures, according to experts



## NEWS

Home Cost of Living War in Ukraine Coronavirus Climate UK World Business Politics Tech

## Heatwave: How to keep your beloved plant alive

10 July 2018



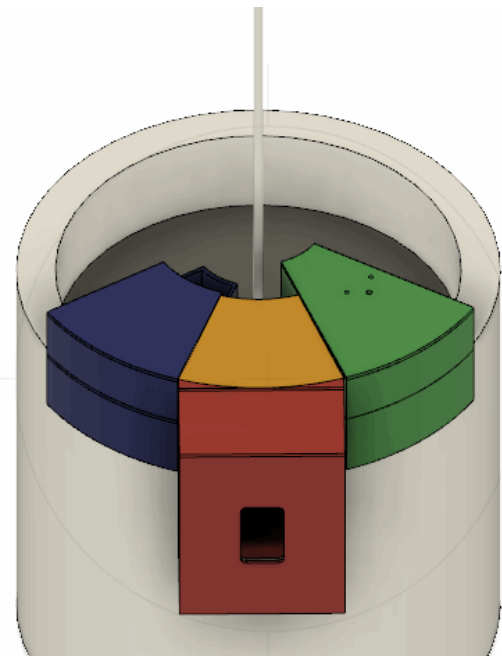
**“We aren't the only ones suffering during the country-wide heatwave – our precious houseplants are also struggling to thrive in this extreme heat”**

abcflorea.com

The image features a large, bold, green number '2' positioned in the upper left quadrant. The background is a solid teal color, with a subtle circuit board pattern visible in the top-left and bottom-right corners. A diagonal line runs from the top-left corner towards the center, separating the circuit pattern from the solid teal area.

2

App idea



**Plantemji v2  
from CASA0016**



**Weather (Humidity + temp)**



**Sun**



**Soil (temp + moisture)**



**Water**

freepik.com



The image features a large, bold, green number '3' in the upper left corner. The background is a dark teal color with a subtle circuit board pattern. A diagonal line runs from the top left to the bottom right, separating the teal background from a darker teal area. The number '3' is positioned on the teal background, and the word 'Wireframes' is positioned on the darker teal area.

3

# Wireframes

Welcome to  
Plantemoji



Enrol your lovely plant into  
a new world of Plantemojis!

Find my plant ▶

Select your plant  
type :

Rubber plant ▼



Next ►

What do you call  
your plant ?

Sweety Rubber

Since when you  
have it ?

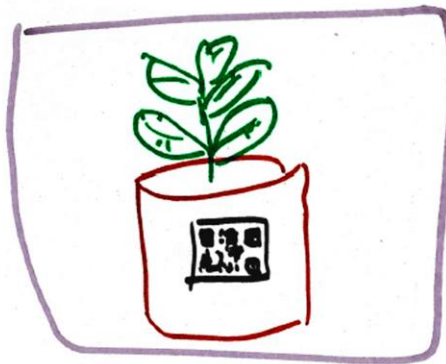
3/1/2020



Next



Scan the QR code  
of your plantemoji  
device :



Next ▶

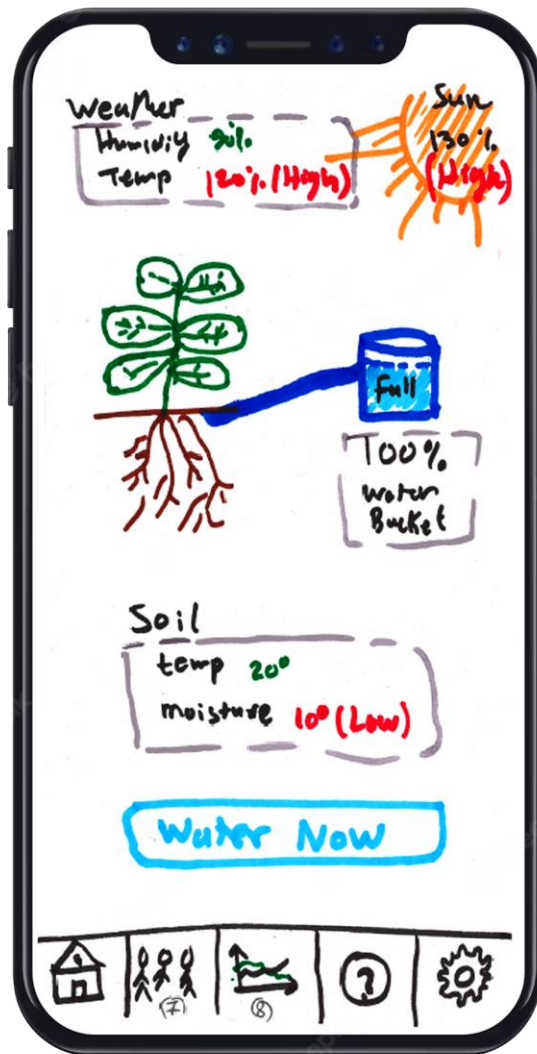
Please insert your  
Email:

---@---.c--

Choose a password

\* \* \* \* \*

Let my  
plant in!



## Your network

Jack's plant

Rubber plant

Humidity 90%  
Temp 120%  $\Delta$   
Water Full  $\checkmark$   
Humidity 90%

Olivia's plant

— — — — —

— — — — —

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Kalq's plant

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— — — — —

Kalq's plant

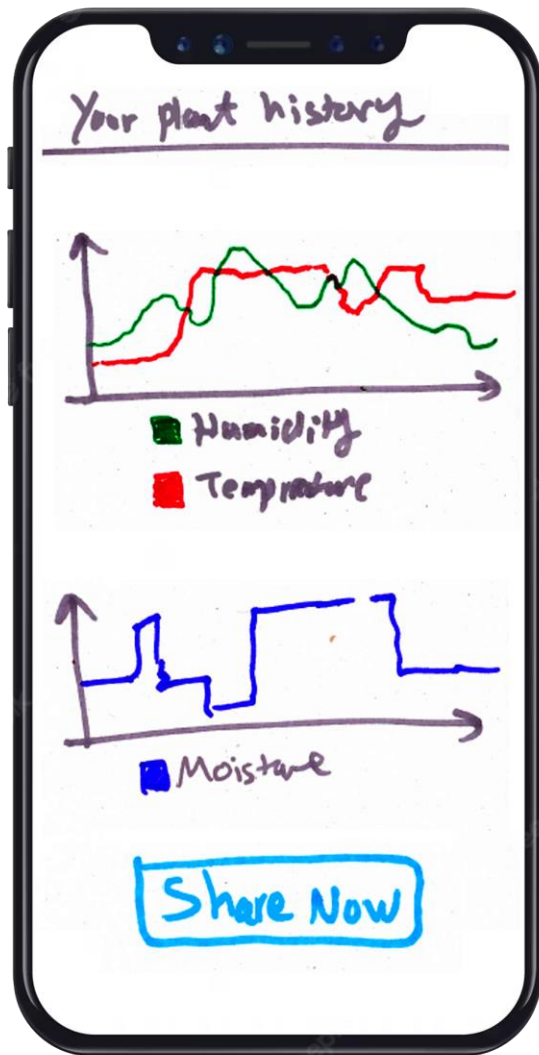
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## References and Inspirations

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Thank you for listening