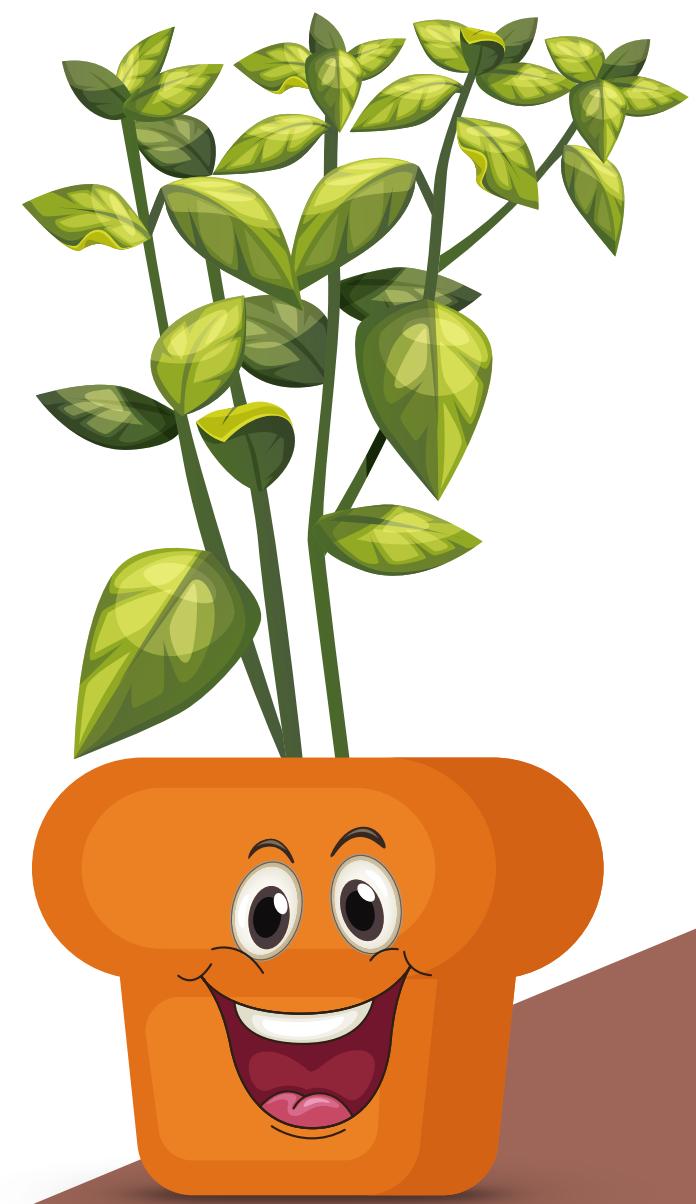


Jeff Basil against the world

... think about it!

by Arne Sachtler, Leon Sievers, Niklas Schmitz, Florian Lay



Raise Awareness

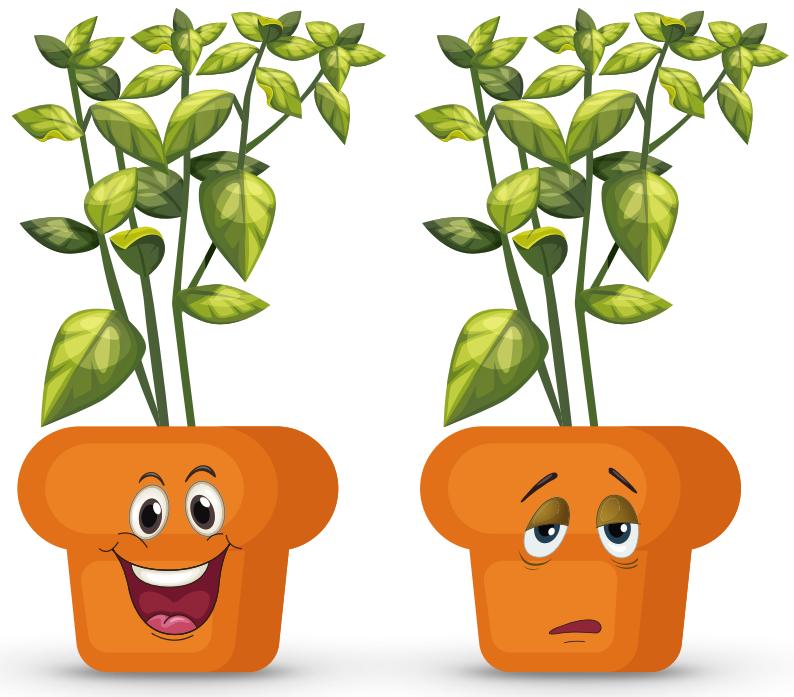
...with Green IoT



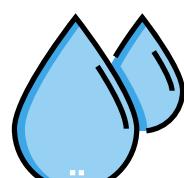
But How?



What we built



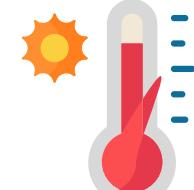
Mood-based Control
based on...



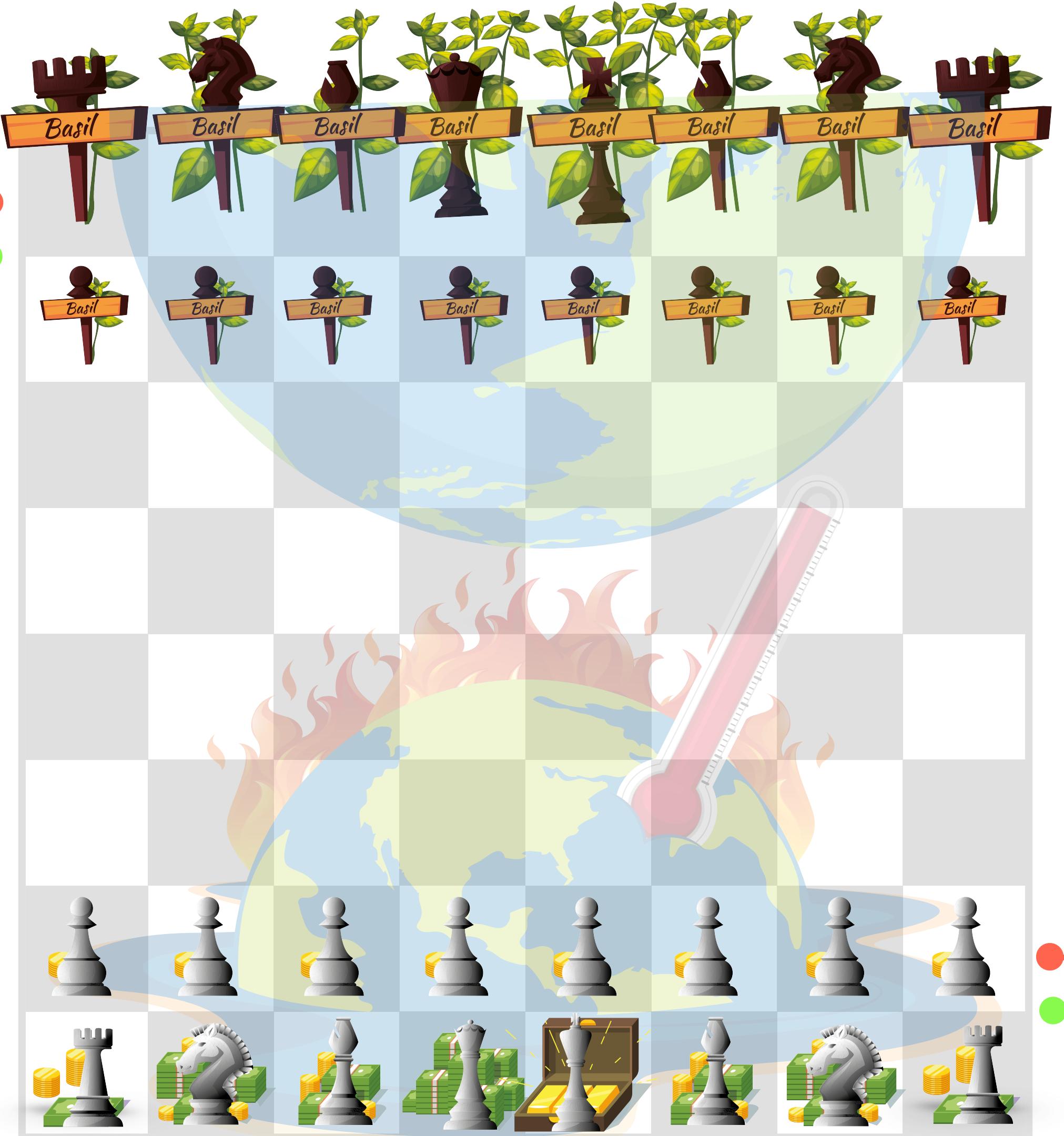
... humidity



... illumination



... temperature



Stock-based Control
based on...

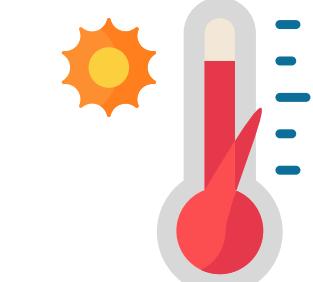
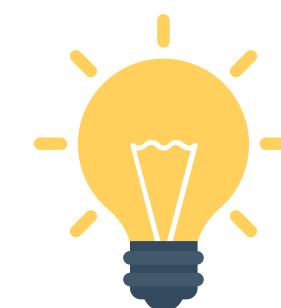
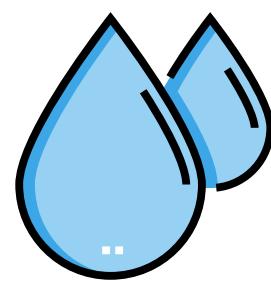


... stock price



Features

Sensors



Based on **humidity**, **illumination** and temperature we evaluate the plants mood.

Chess Skill based on well-being



The **heuristics** of the chess agents is adapted depending on the plant's **well-being** and the **stock market**, respectively.

Reward System



When the plant wins a game of chess, it gets watered as a reward.

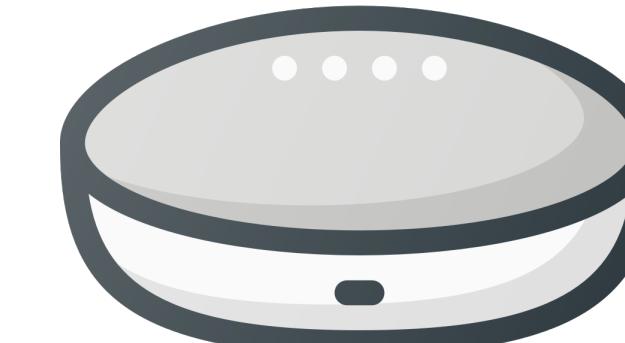
Plant Consciousness



The plant can express it's success or failure in the chess game with facial expression.



Google Home Controlled Game



The chess game is started with google home.

The tech stack

