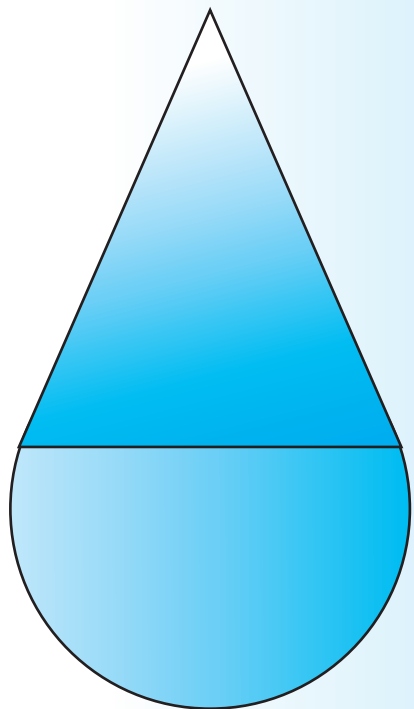


DEW-MACHINE

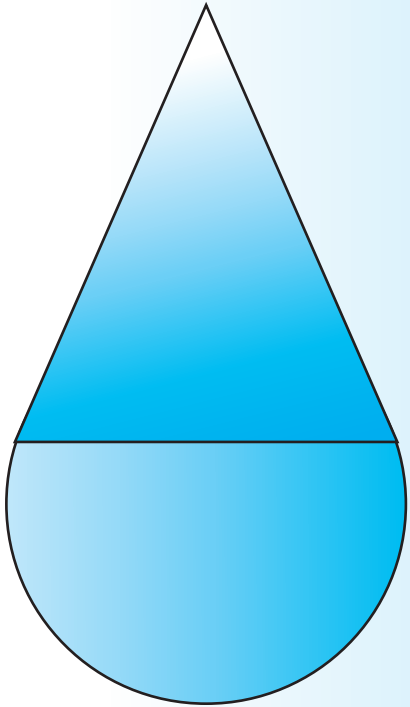
Jaycey, Koen, Jaime



The Dew-machine is a project that took a while to find it's purpose. Our initial goal was to use an abiotic system, like the formation of dew to combat drought. //

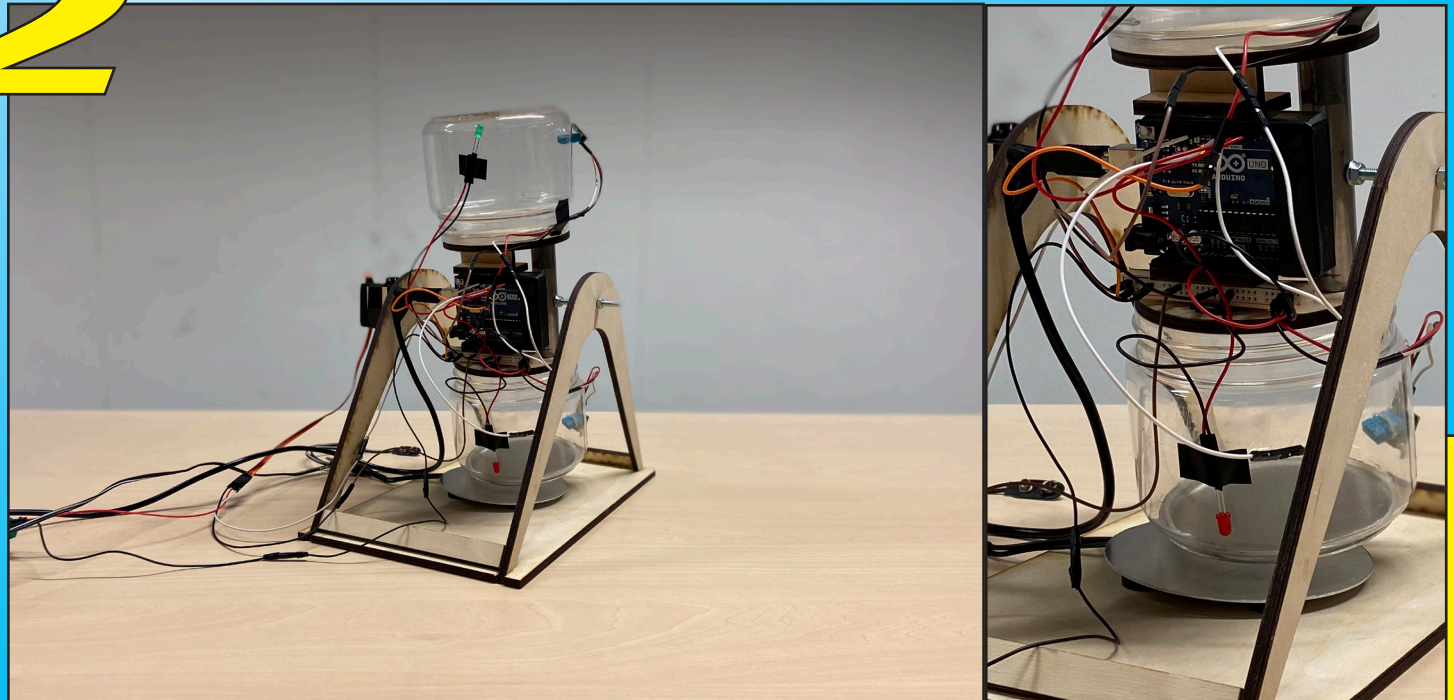
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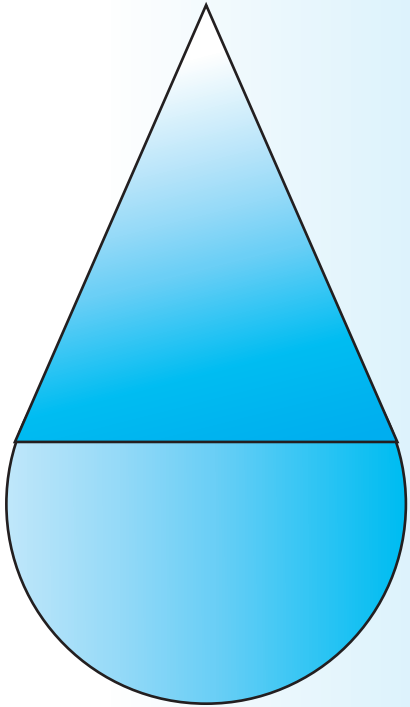




In order to combat drought we needed to transport watervapor. This included using the water cycle (condensation and evaporation) This visualisation of the transporation of water became the system. //

2

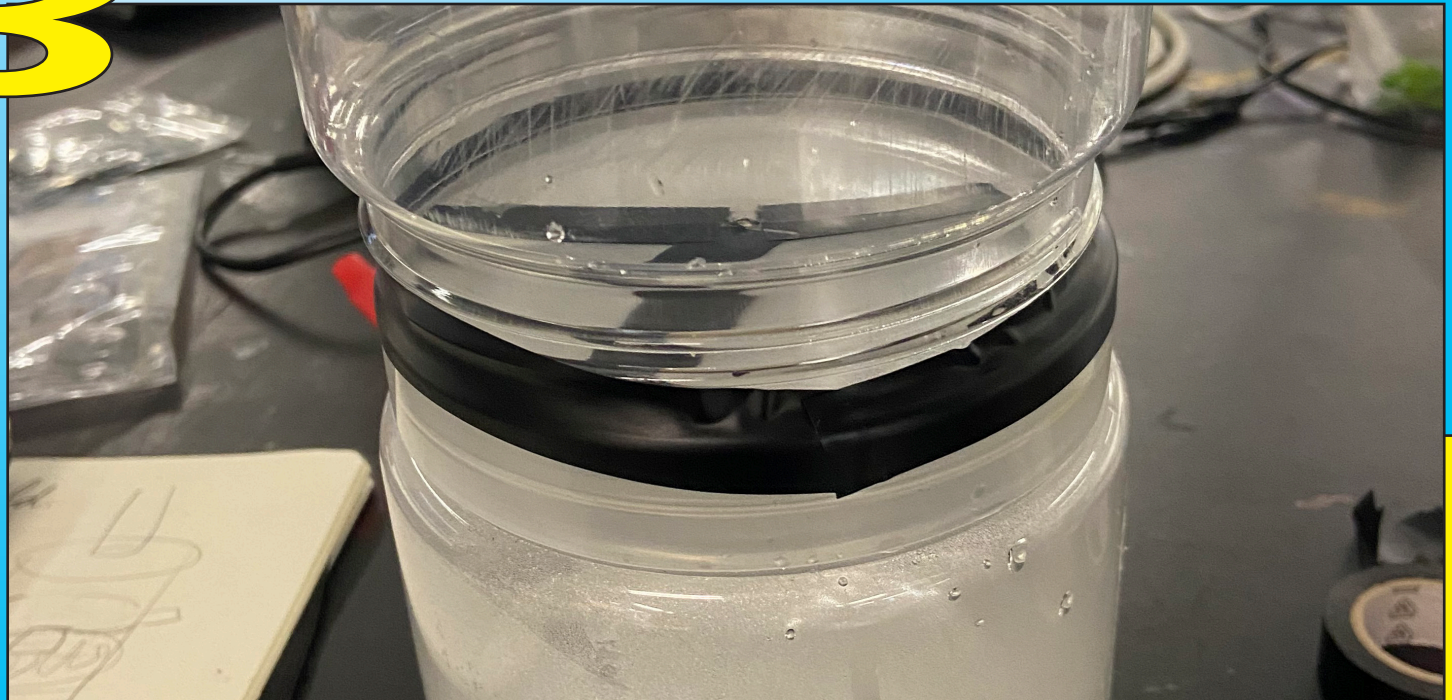


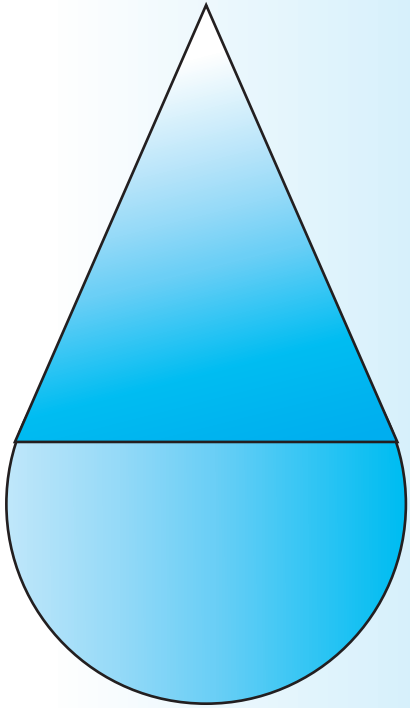


The systems works as follows:

***Water is present in the bottom chamber (1)
A heating pad is situated below the machine,
evaporating water. The water vapor will tra-
vel upwards to chamber (2) via steel pipes. Both
chambers have humidity sensors attached,
when the humidity reaches 90% in the top cham-
ber the system will rotate 180 degrees. Once a full
rotation has occurred chamber (2) is now on the
bottom, starting the cycle again and reinforcing
the positive feedback loop.***

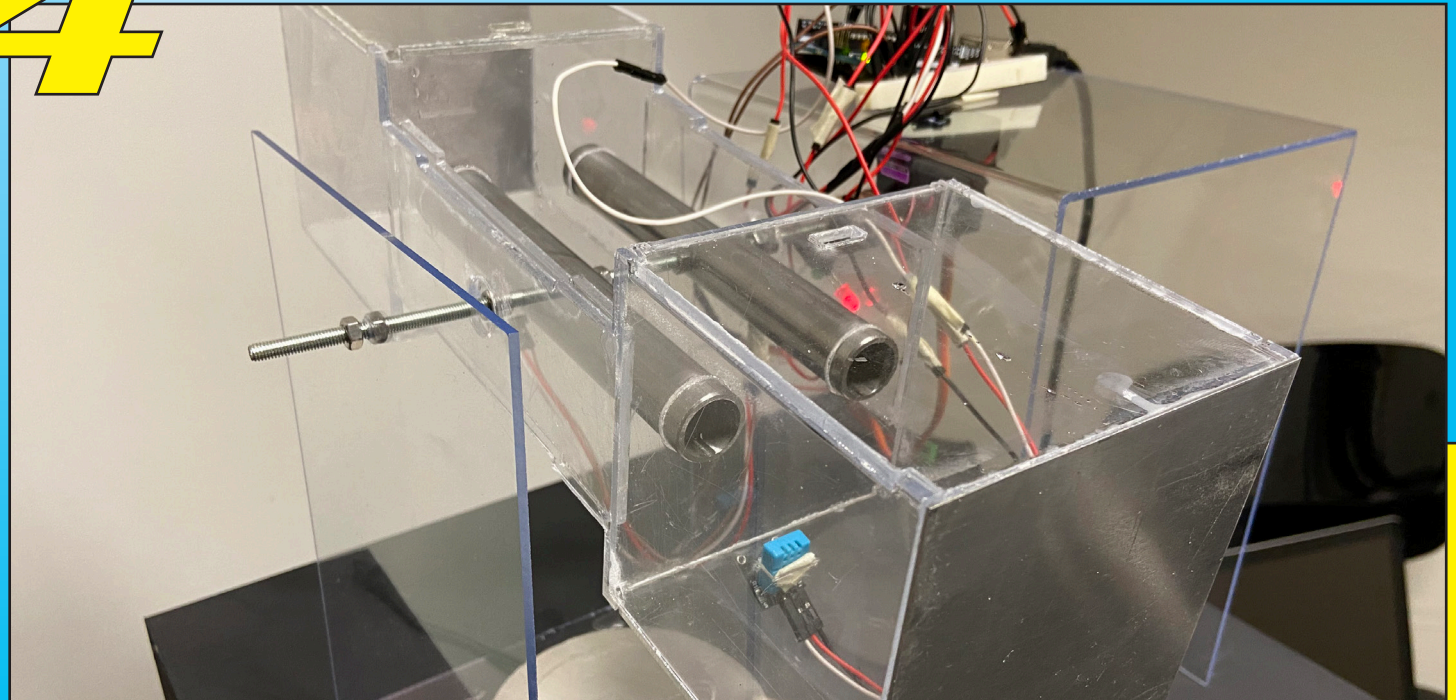
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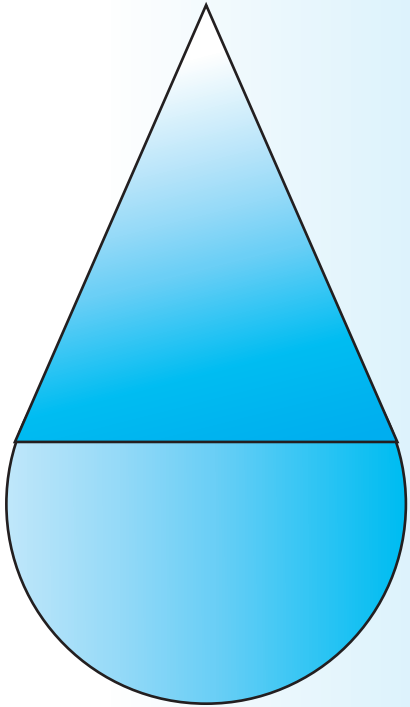




Eventually we sped up the watercycle by evaporating the water ourselves with the heating pad, creating a situation in which we tried to control and even speed up a natural working system for it was too slow in our anticipation.

4





This anticipation is the core of the project because the Dew-machine has become the embodiment of our expectation of systems that should work in an instant. Yet it's not about our attention span. The machine functions as a metaphor for forever changing expectations of machinery being fast.

What is wrong with slow machines?

5

