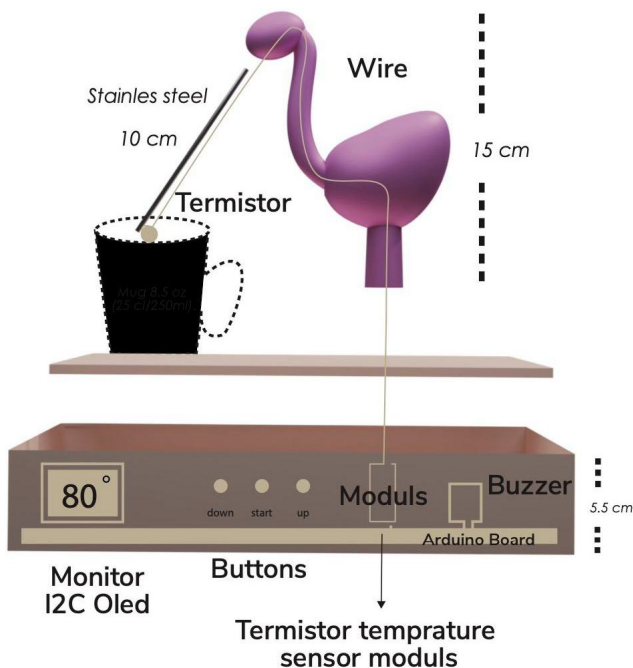
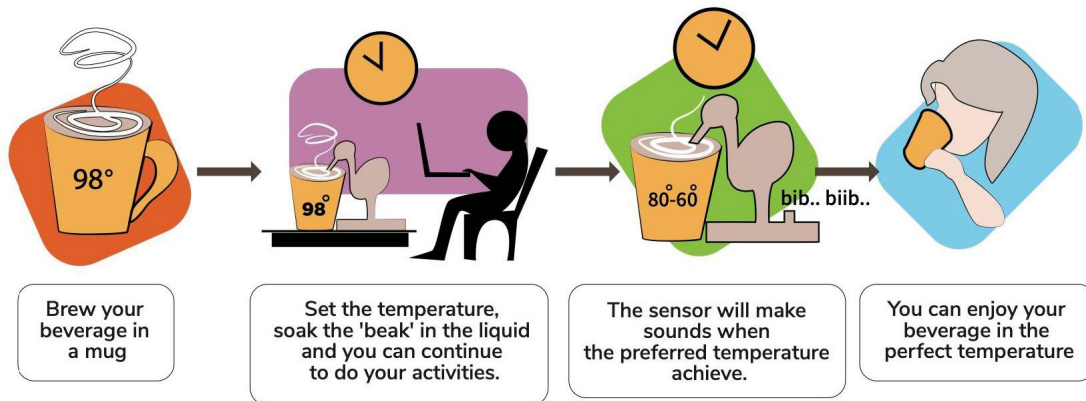


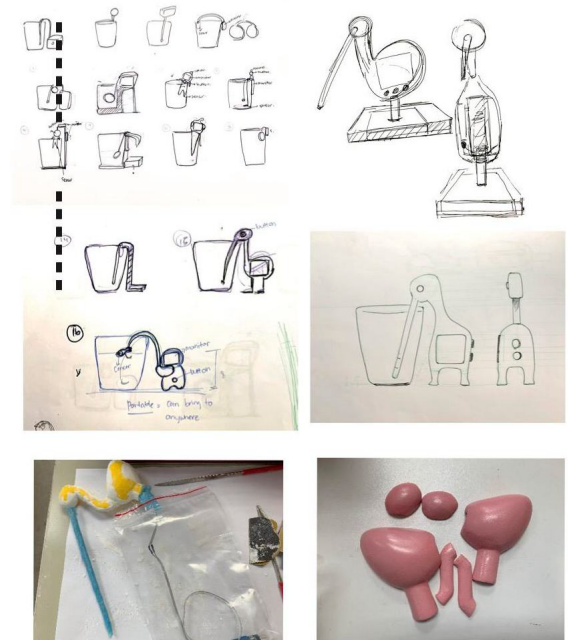


THE ALARM OF DRINK BIRD

Bird will let you know when
your coffee is ready



Flamingos can survive in extreme conditions of both heat and cold. This ability makes them particularly appealing and inspired the creation of this product.



The Alarm of Drink Bird

Agatha Maisie Tjandra, S.Sn., M.Ds.

The Alarm of Drink Bird is an Arduino-based drinking temperature sensor in the shape of a pink bird. The device perpetually monitors liquid temperature and activates an audible alarm when it reaches 80 °C, assisting users in preventing unintentional heat. The prototype merges a waterproof temperature probe, a buzzer module, and an aesthetically appealing flamingo-inspired housing, combining safety features with an attractive design. Initial testing indicates that the system consistently identifies temperature fluctuations and activates alerts within 5 seconds of surpassing the threshold, confirming its appropriateness for routine application.

Sustainable Development Goal(s) Relevancy

Goal 4: Quality Education

Goal 9: Industry, Innovation and Infrastructure

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Title

The Alarm of Drink Bird

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