

PRODUCTS FOR LIFE

BY NANDUNIE

KINDRED MUGS

FOR PAD AWARDS 2025

INTRODUCING...

KINDRED MUGS

Meet Kindred Mugs — a uniquely designed self-heating coffee mug set that only activates when two matching mugs come together in a warm hug. Once they click into position, your beverage begins to warm, maintaining the perfect temperature throughout your deep, uninterrupted conversations. Designed to turn cozy moments into lasting memories, this is not just a product — it's a shared experience.



Kindred Mugs **brings the theme of connection to life** by making warmth dependent on togetherness. It reflects how closeness, both emotional and physical, is essential to activating something special — in this case, the heat that keeps your drink warm. Just like our relationships, the warmth doesn't start until both ends connect.

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This concept was born from a simple but familiar moment — those long, meaningful conversations with someone you love. Whether it's a rainy evening on your kitchen deck or catching up with a long-lost friend at a café, time slips away unnoticed. Yet, your drink grows cold. Kindred Mugs captures that very essence: warmth sustained through connection. The realization that both mugs must be present, filled, and embraced to activate the heat becomes a poetic symbol of mutual presence — and a beautiful metaphor for emotional warmth.



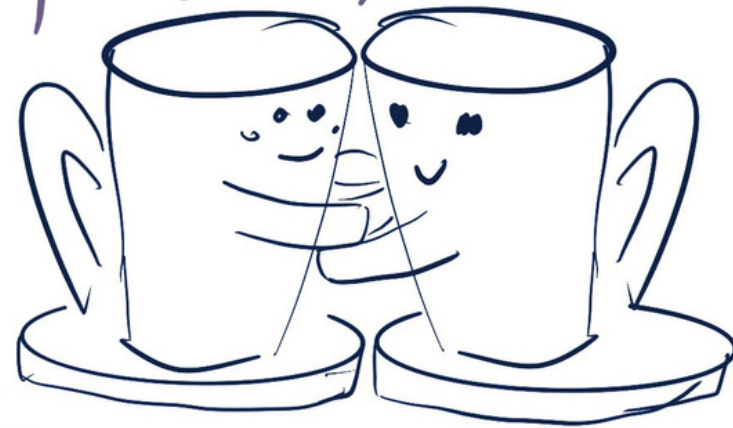
BIRTH OF THE IDEA

KINDRED MUGS

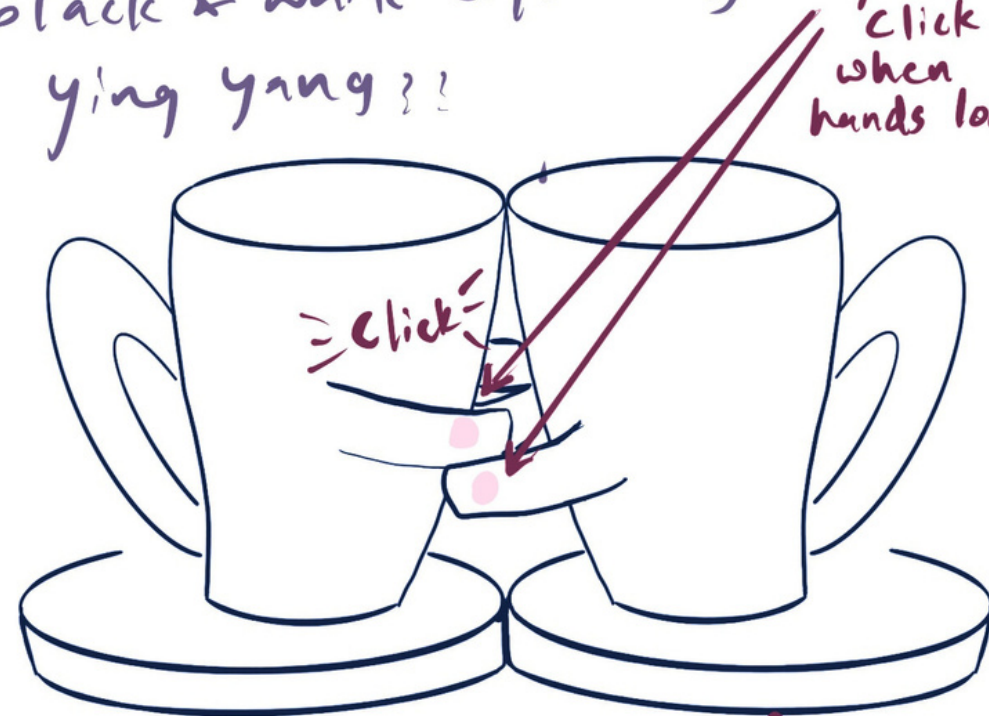
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WHAT WENT THROUGH MY MIND...

Visuals
 * Maybe different face types (indicate family members)
 * Maybe just generic (black & white cups each)
 ying yang??

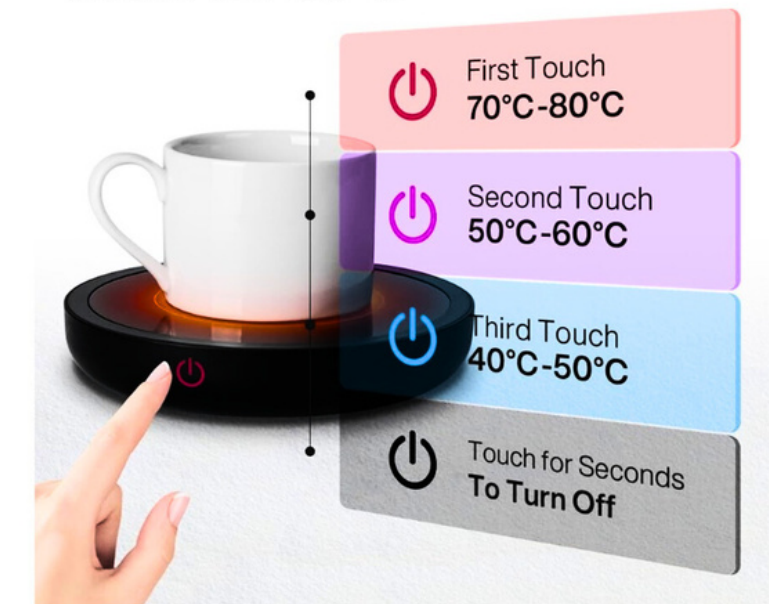


Existing single cup heating model

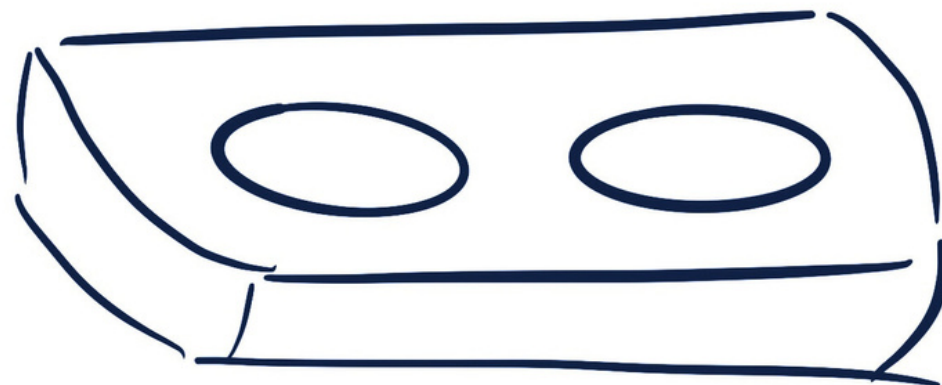


* Keep cups in mild heat without letting the liquid get cold.
 * Only get activate with a specific weight from each side (because cups will burn if there is no liquid inside)
 * Can apply this system to temperature control.

3 TEMPERATURE SETTING, HIGHEST 80°C



Instead of 2, a single **heat pad**



* Activates when,
 → 2 cups placed correctly
 → Magnetic "click" sound.
 → pad activation method
 * placement (cup proximity??)
 * weight = cup + liquid

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FINAL OUTCOME



MUG AESTHETICS

Designed to resemble a **gentle embrace**, the mugs connect through sculpted arms.



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DESIGN OPTIONS



GENERIC

Design Option 1: A minimalist black-and-white set, symbolizing harmony and duality, inspired by the Yin-Yang concept.



FAMILY

Design Option 2: Mugs with subtle face-like features that represent various family members or close companions.



LOVERS

Ext. Design Option 2 : More faces , more warmth



THE HEATING PAD

Power and Connectivity

To embrace modern convenience, Kindred Mugs is designed with wireless power in mind. The heating pad features inductive charging — a smart and safe method that removes cable clutter. This not only enhances mobility and design appeal but ensures seamless use at home, cafes, or cozy reading corners. A USB-C wired fallback can also be offered for added flexibility.

KINDRED MUGS

The Heating Pad Functionality

- Activation Mechanism:
 - a. Mugs must be positioned in their hugging pose — indicated by a magnetic “click” sound when the arms lock together.
 - b. The mugs must contain liquid, which applies weight to trigger the gravity induction switch. This ensures the device won't heat unless it's safe, preventing overheating of empty cups.
- The pad maintains a constant temperature, ideal for long conversations.
- Touch-activated temperature control:
 - Single tap: 50–60°C
 - Double tap: 40–50°C
 - Long press: ON/OFF
- Safety Feature: Heating stops automatically when mugs are lifted from the pad.

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THANK YOU !

Connections makes us complete ...

KINDRED MUGS

A concept by

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