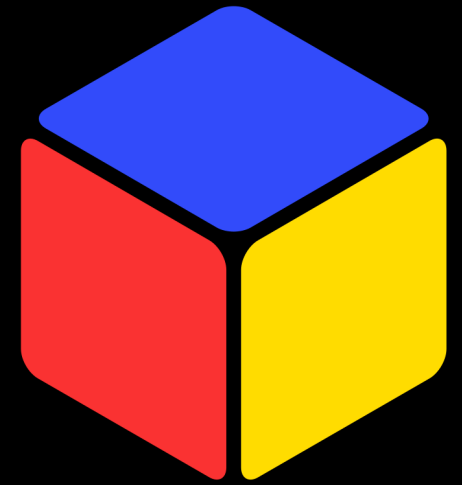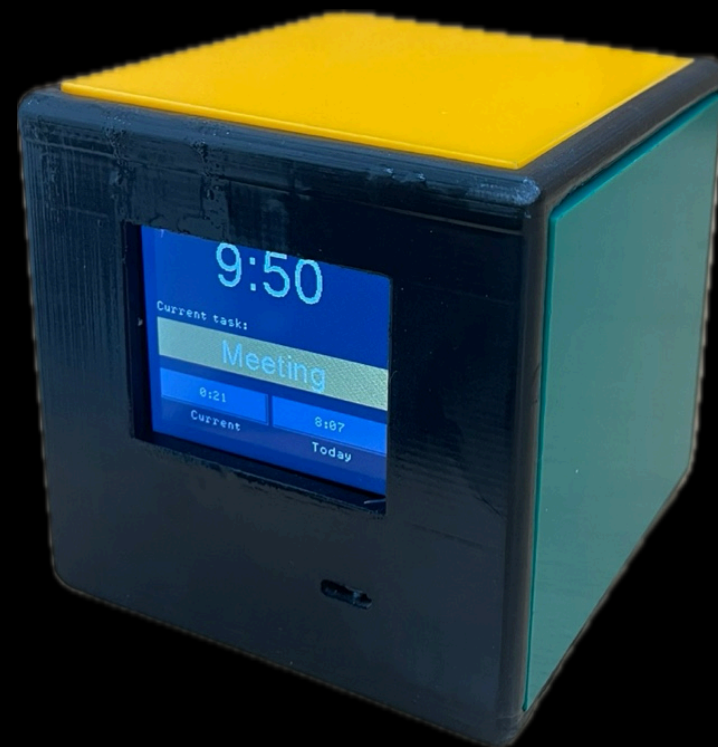# CUVE: Abstract Time into a Tangible Experience
A Hardware-Software System for Distraction-Free Time Management

The Concept

The Problem:
.Standard timer apps force us to use our most distracting device, creating a paradox where the tool for focus becomes the source of interruption. Simple physical timers, meanwhile, can't track multiple tasks or provide meaningful data.

The Solution: CUVE
CUVE is a physical polyhedron wirelessly connected to a mobile app. It solves this by moving core interaction from the screen to your hands, letting you track time across multiple tasks through simple, intuitive physical action.

The Mechanism

How It Works: From Action to Data
CUVE translates a simple physical movement into powerful digital data in four seamless steps.

1. FLIP
Flip the cube so the face representing your current task is pointing up.

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2. DETECT
An internal gyroscope and accelerometer detects the new orientation in real-time.

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3. SYNC
The orientation data is sent to the companion app via a stable Bluetooth connection.

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4. TRACK & VISUALIZE
The app automatically logs your time and visualizes your progress without any manual input.

The Results

Data-Driven Insights
CUVE doesn't just track time; it reveals your focus patterns. The app provides clear visualizations of your efforts through daily, weekly, and monthly reports, helping you understand your habits and achieve your goals.