

# LEVITATION CLOCK

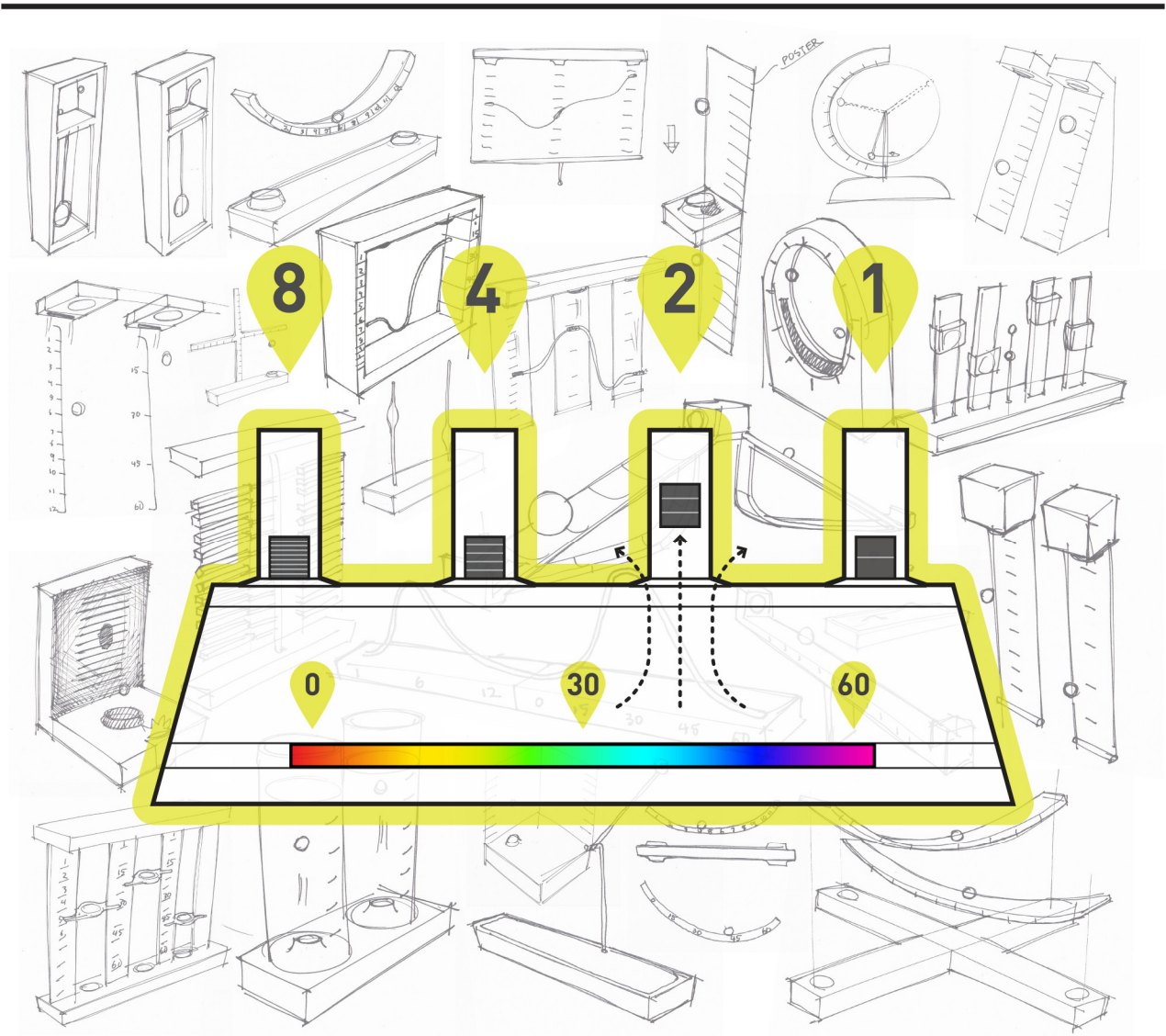
MSD - P13321

## GOAL

To create a device that utilizes magnetic levitation to communicate time to humans.

## SOLUTION

Magnetic coils are used to display the hour in a binary format. The levitating objects represent  $2^3$ ,  $2^2$ ,  $2^1$ , and  $2^0$  (8, 4, 2, and 1). The minutes are displayed in color via an RGB LED.



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