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Reilly Brown

Design Statement

For this project we were instructed to create a code timer that displays assets that can be manipulated with our ESP32. I decided to do a slide show of some of my favorite photos. For my first timer, the user can speed up or slow down the slide show by turning the potentiometer. For my second timer, there are randomized circles appearing on the screen that change color when the timer is expired. Finally, when the switch is pressed, the background color changes.

The timers were a bit difficult for me to work with because I was having trouble getting them to display all my photos. I originally had a different timer for each photo, but it proved to be more difficult than necessary. I ended up making an array with my photos.