

P542 Hardware System Design II

Lab Report 8

Enrique Areyan

Description of solution

Following the lab's instructions I first physically connected the pins as expected. Then, I developed drivers for the `ds_a2d.c/h`, `ds_timer2.c/h` and `ds_dac.c/h`. The code for the lab just sits on a loop sending the values read from the potentiometer to the speaker.

Description of issues

The main issue was properly connecting the pins from the potentiometer and speaker to the right pins on the STM32. Other than that, the software was no problem at all.