



Smart Blinds

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Abstract

The goal of this project was to create a device that was capable of controlling the pull cord blinds in my apartment's bedroom remotely without removing the current functionality.

Results

I was able to create a device that was of being control by any device on the same LAN, most importantly the Home Assistant Server that I am also running.

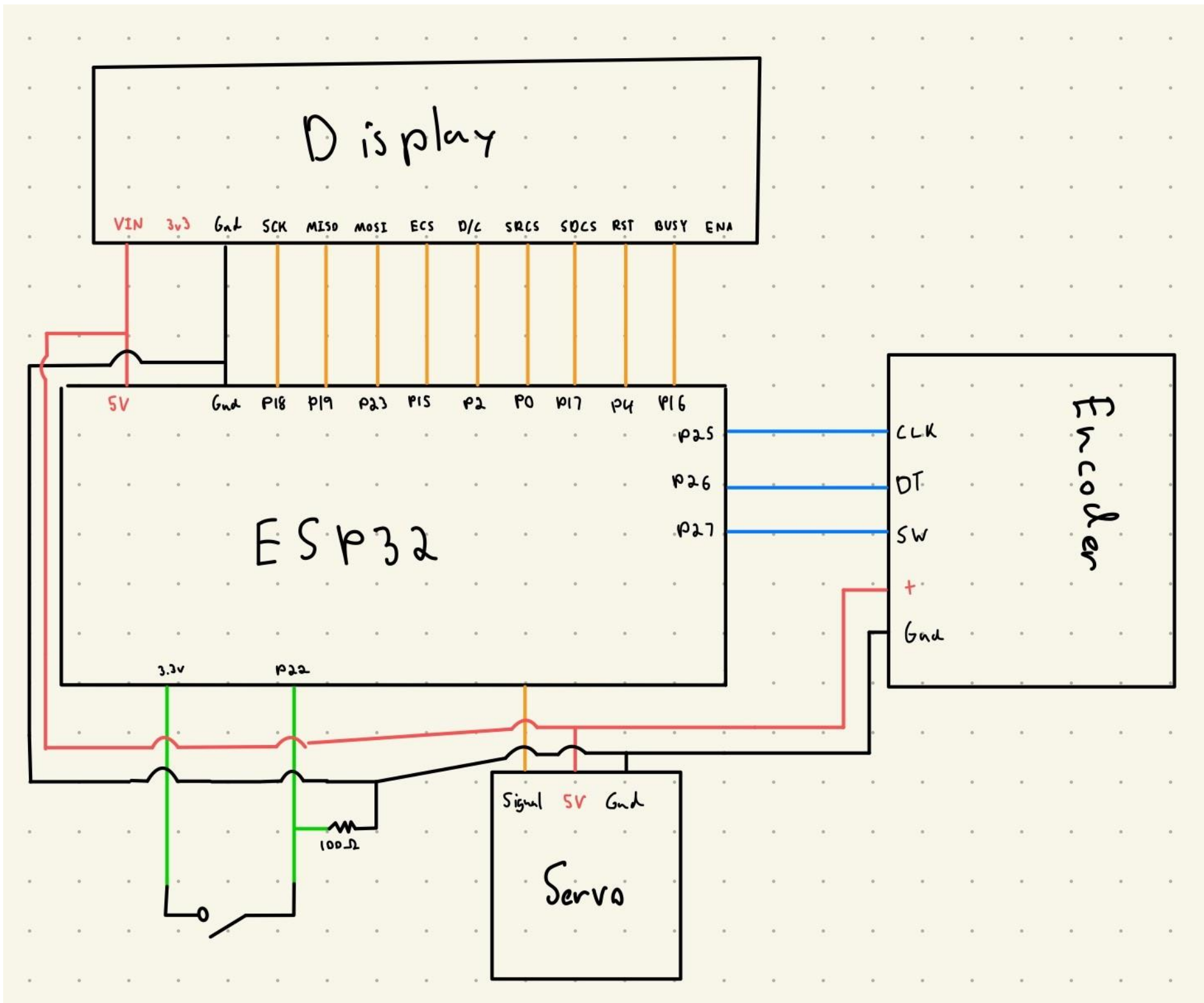
Parts Used

- ESP 32
- Rotary Encoder
- Continuous Servo Motor
- 1.54” eInk Display
- M2 & M3 Screws
- Solderable Breadboard
- Various 3D Printed Parts
- Wire

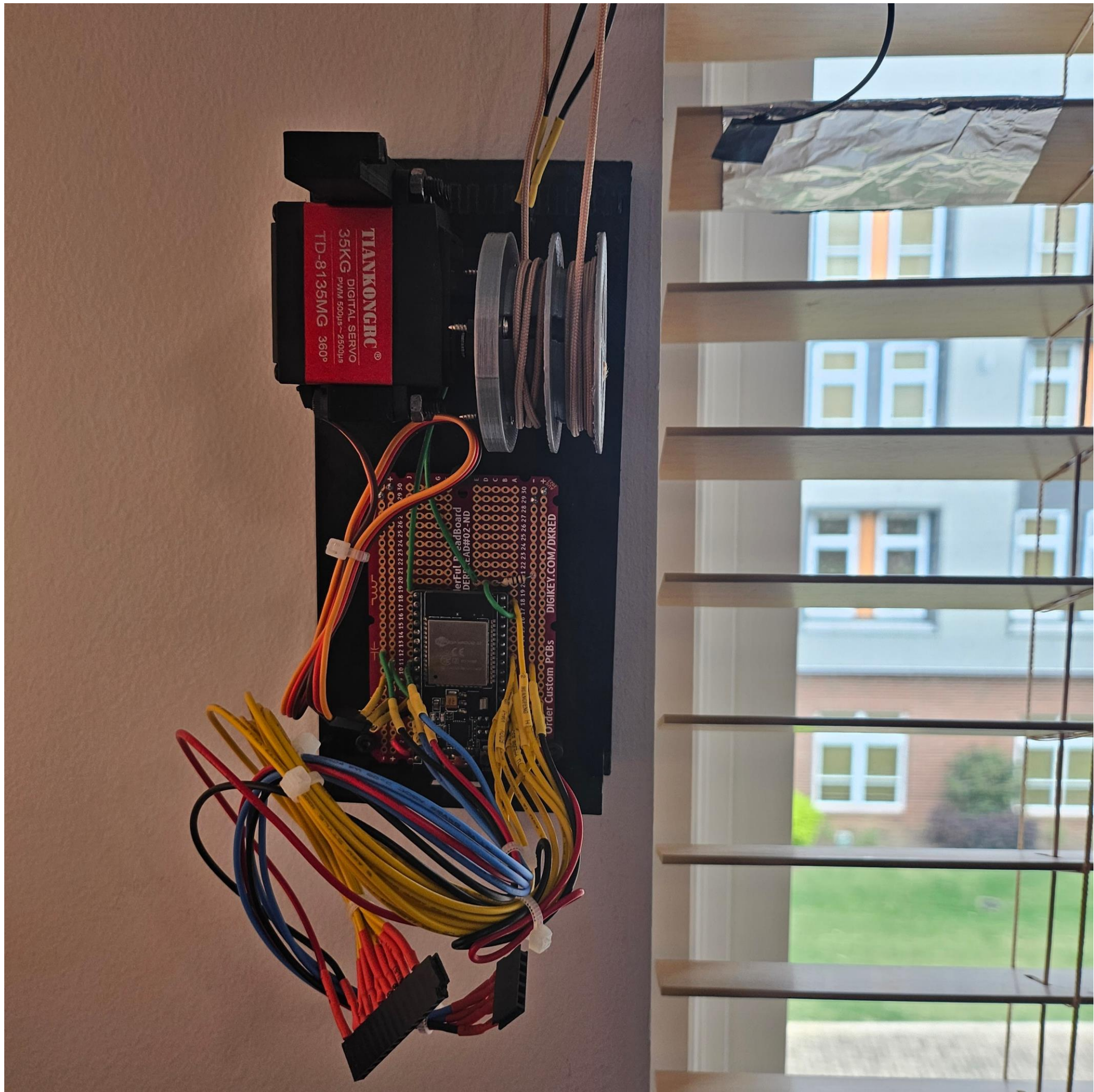
Project Repository



Heading



Final Product



Acknowledgements

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