P542 Hardware System Design II

Lab Report 7

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Description of solution

Following the lab's instructions I first physically connected the pins as expected for a SPI interfaced device. Then, I developed drivers for the Nordic Wireless that leverage the libraries nrf24101.c to communicate to the base station. The code for the lab just sends a fixed string: "hola enrique 123", and prints the response received from the base station, i.e., the string in upper case "HOLA ENRIQUE 123".

Description of issues

No issues for this lab.

Project's Timeline

Remote controlled indoor cart using mobile app.