Low Voltage Communication

# Project Description

Design and implement the low voltage communication system on the car. The low voltage electronics communicat through a CAN bus. The low voltage system communication consists of the main board, the dash, motor controller and BMS. The project is medium level. The project is a good fit for any skill level from knowing nothing about electricity to senior EE.

# Skills

*Wire management*

*Attention to detail*

*Signal Integrity*

*Maybe: PCB design*

# Project Lead and contact

Colin Grund

[cgrund@uvm.edu](mailto:cgrund@uvm.edu) or on teams

# Constraints

Light as possible, well documented, CAN

# Applicable Rules

EV4.1

# Budget

small