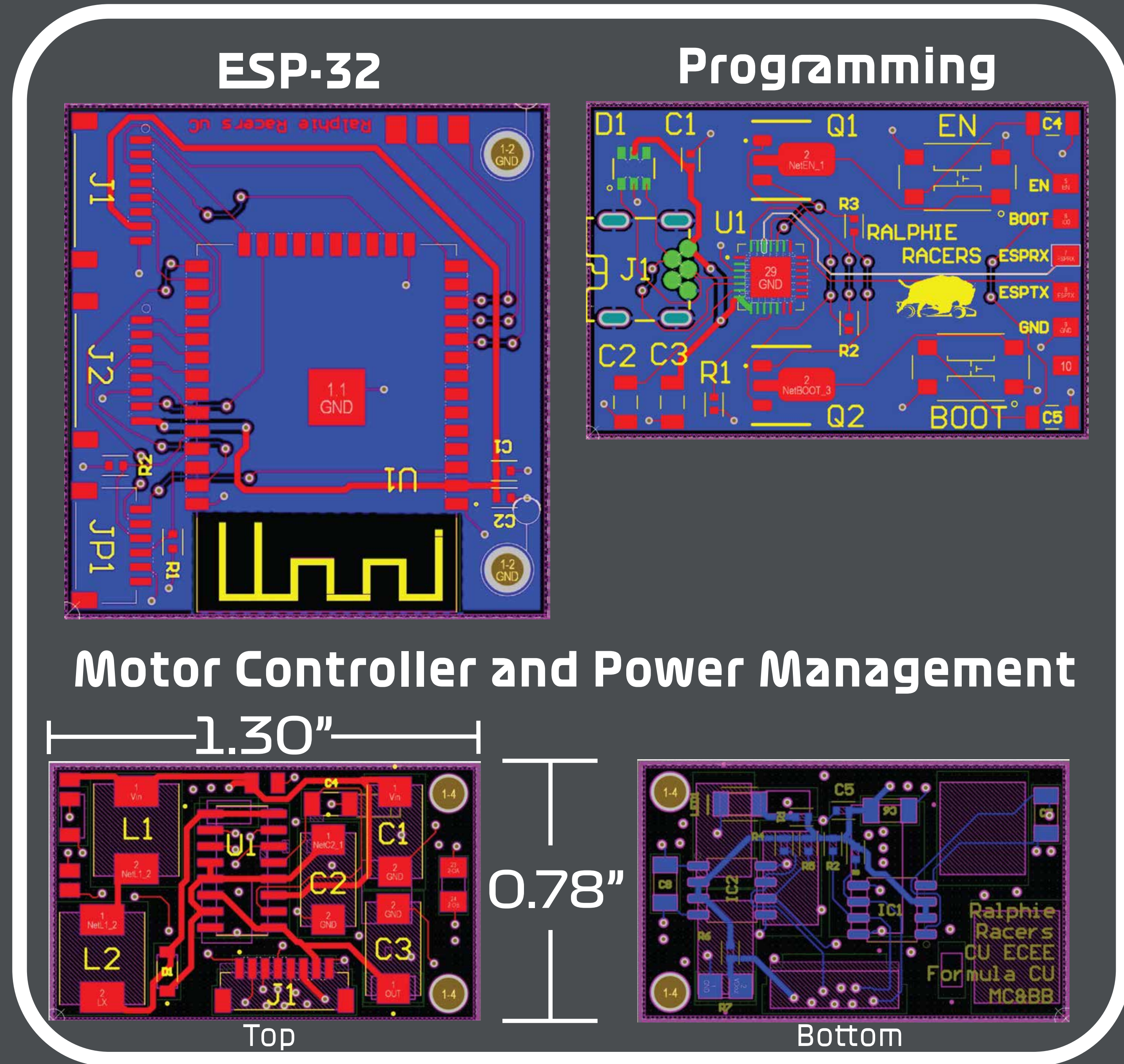
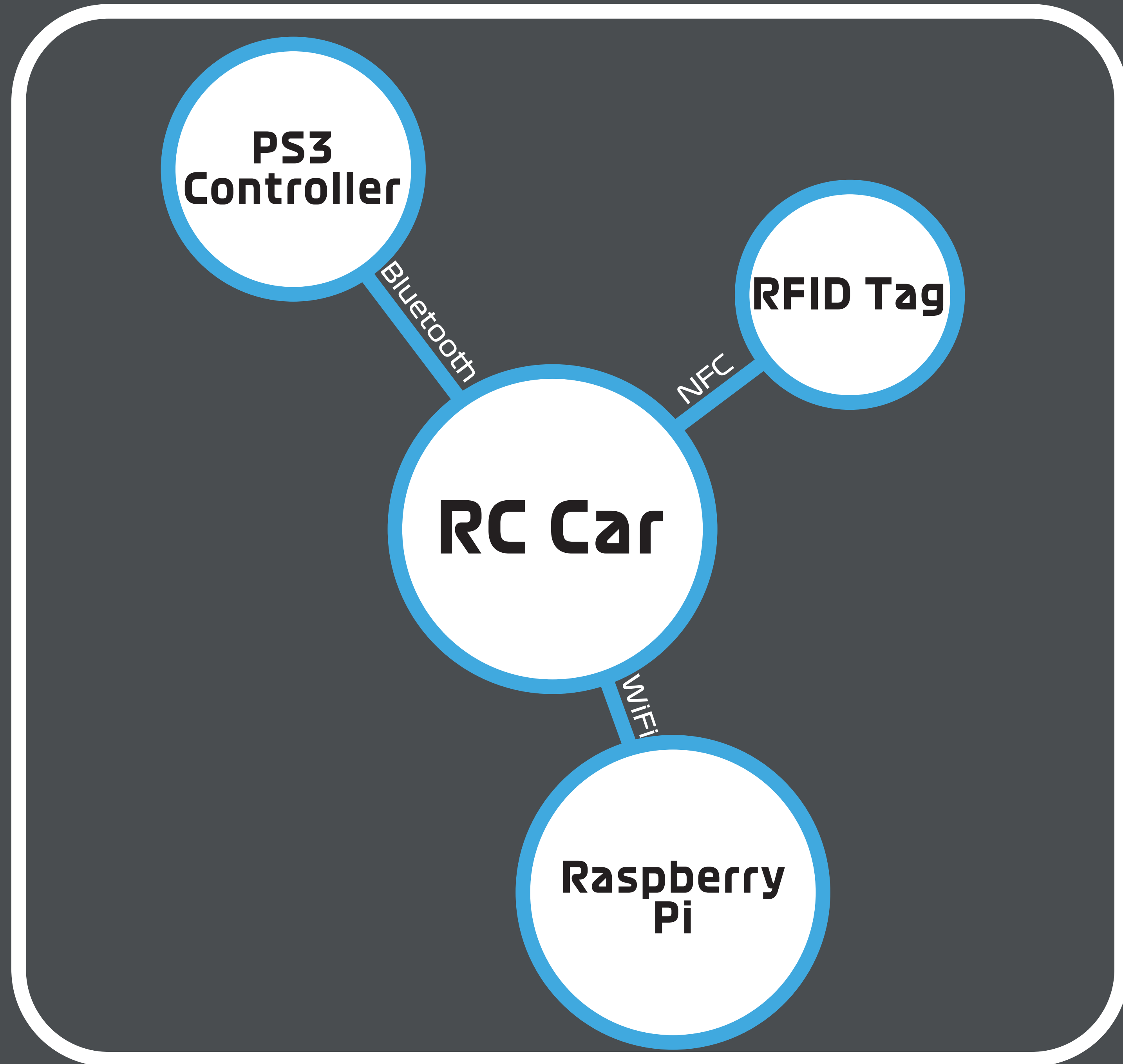


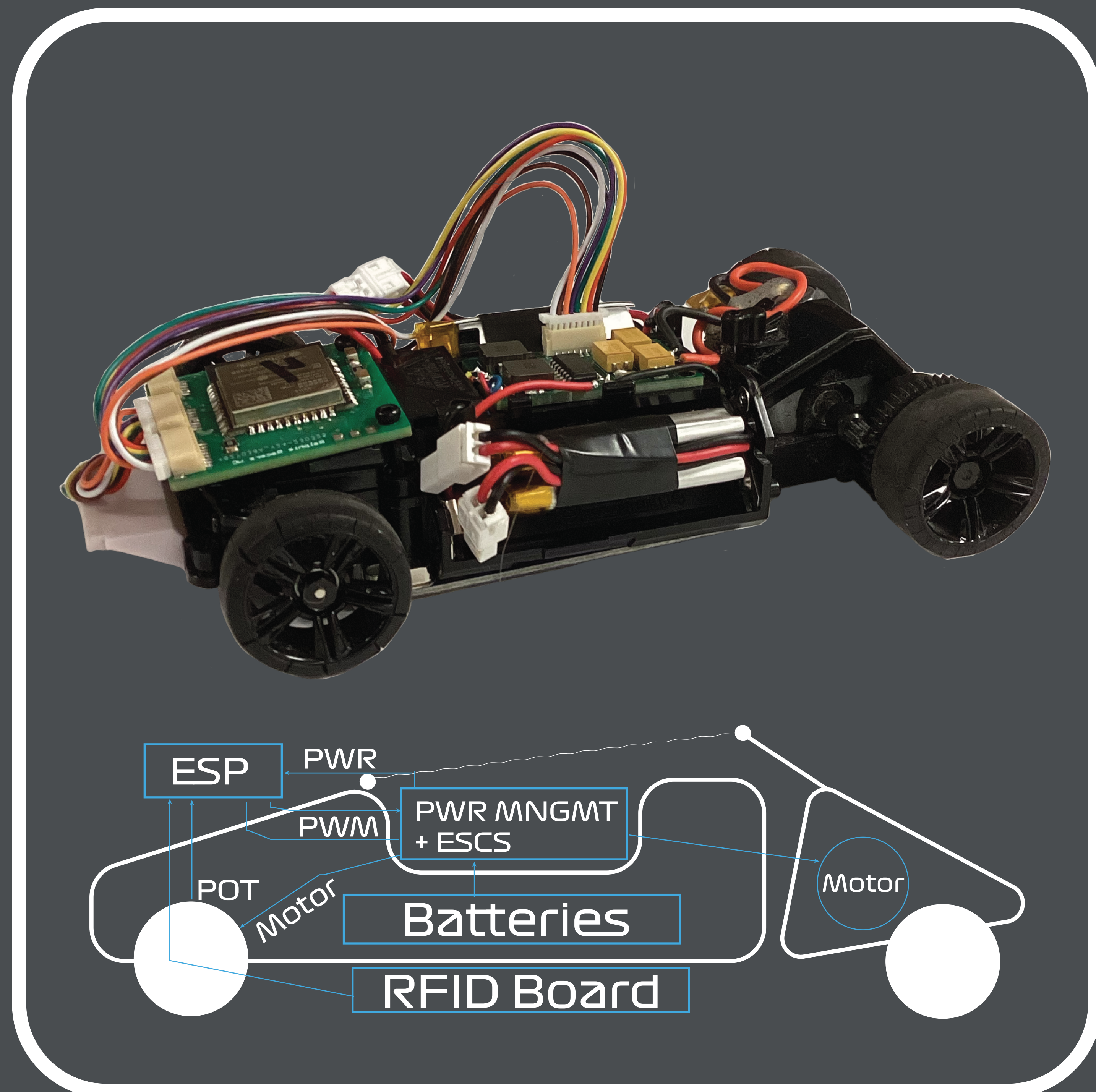
James Bohn, John Carter-Gibb, Chase Gordanier, Will Greeby, Ryan Ruger, Wyatt Stratmeyer



img of ui

A continuously updating user interface to display race results, boost points, race positions, and lap times.

When racers drive through the **boost zones** (blue), they earn a **boost points**, which allows them to enter **attack mode** and earn a speed boost! The **start/finish line** (red) measures lap time!



The **Formula CU Racing Platform** is a is an innovative project that uses high-performance, modified Kyosho Mini-Z RC cars. It features timing, boost, variable speed control, and NFC tag reading through an ESP32 microcontroller and Mifare RC522 RFID board. Through this experience we have created a marketing and educational tool for your sponsor Mission Zero.

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