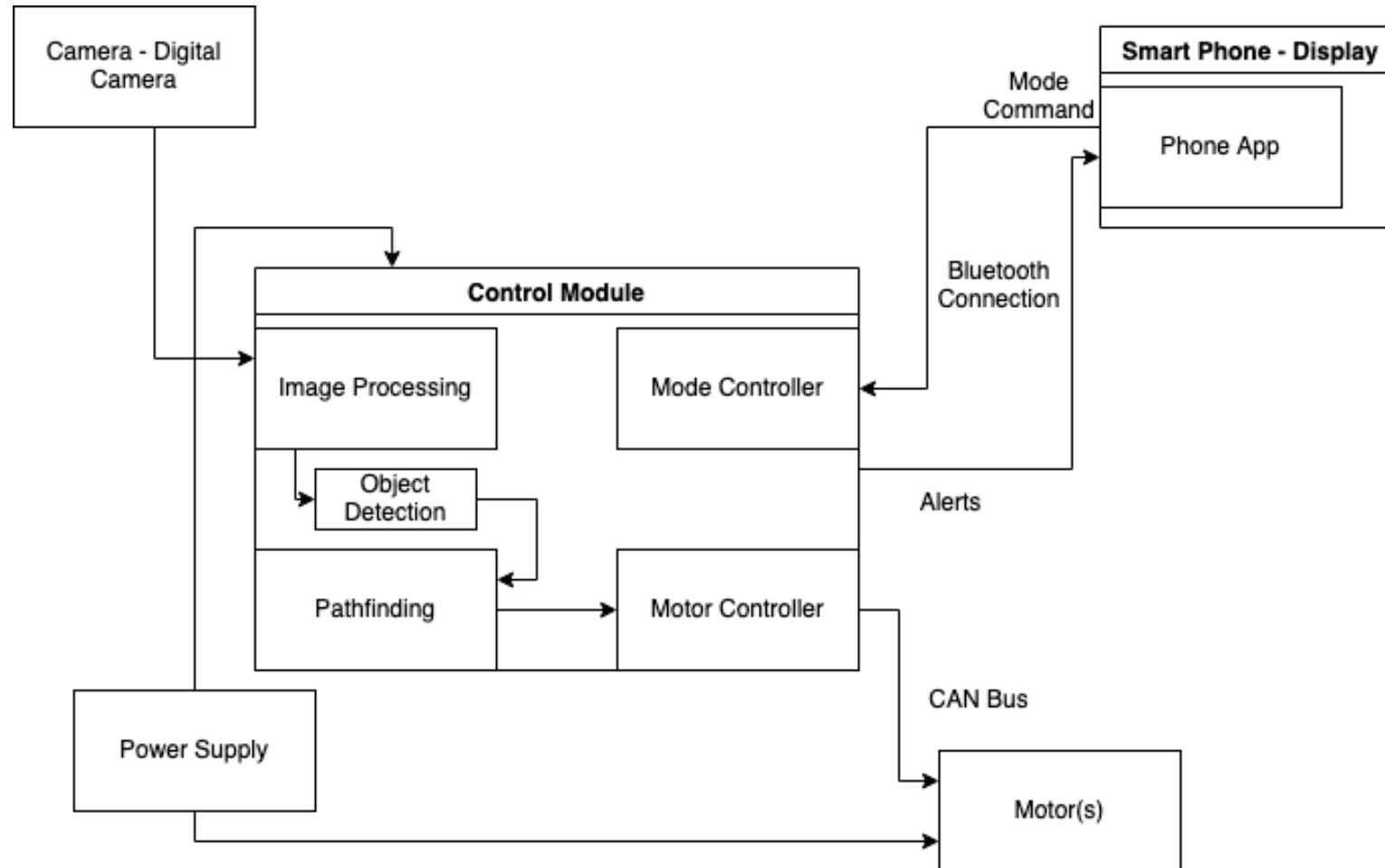


Service Robot Components Diagram



Charger Port Wiring

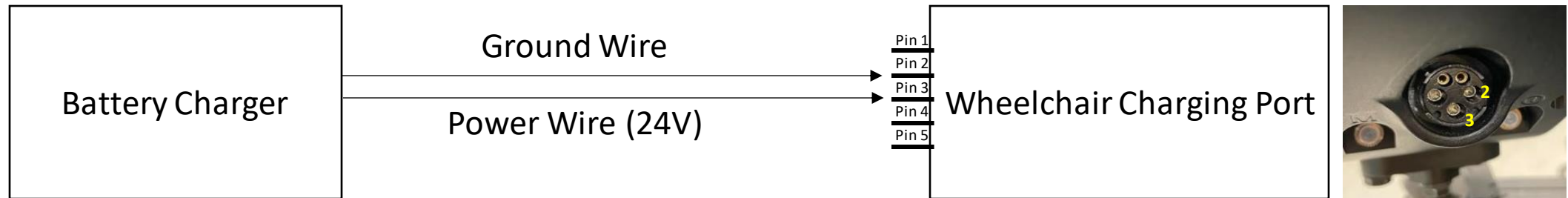


Figure: Wheelchair Charger Wiring Diagram

Power Supply and Control Module Interface

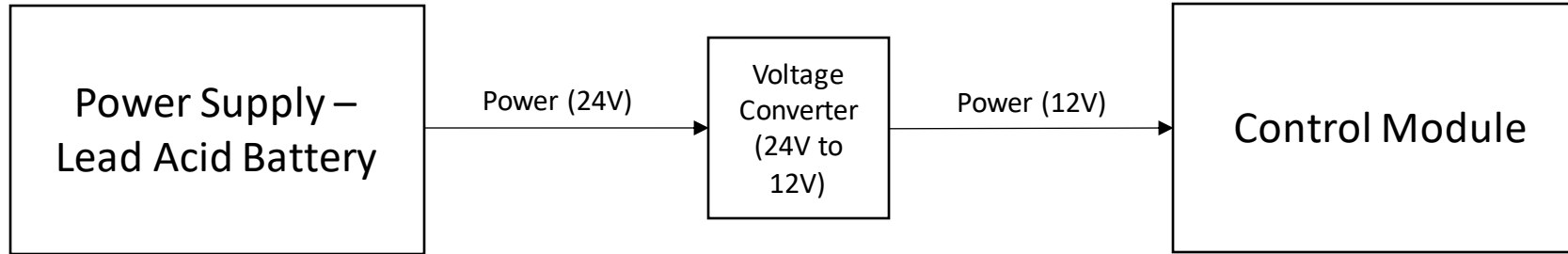


Figure: Higher Level Connection Diagram

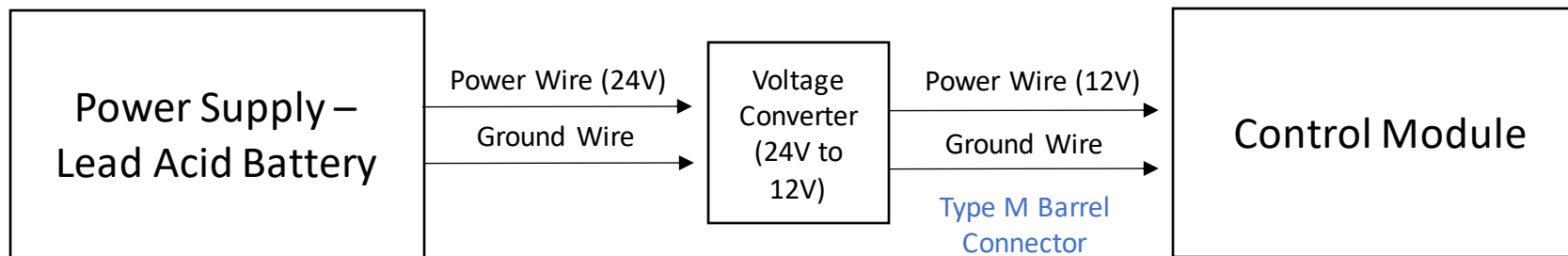


Figure: Control Module Power Wiring Diagram

Motors and Control Module Interface

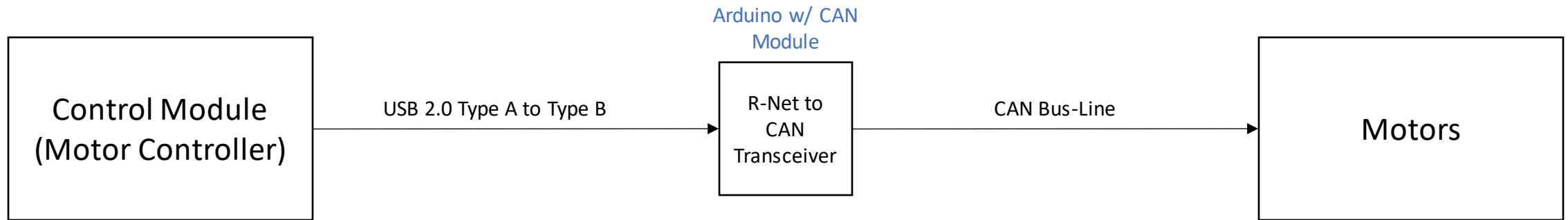


Figure: Higher Level CAN Interface Diagram

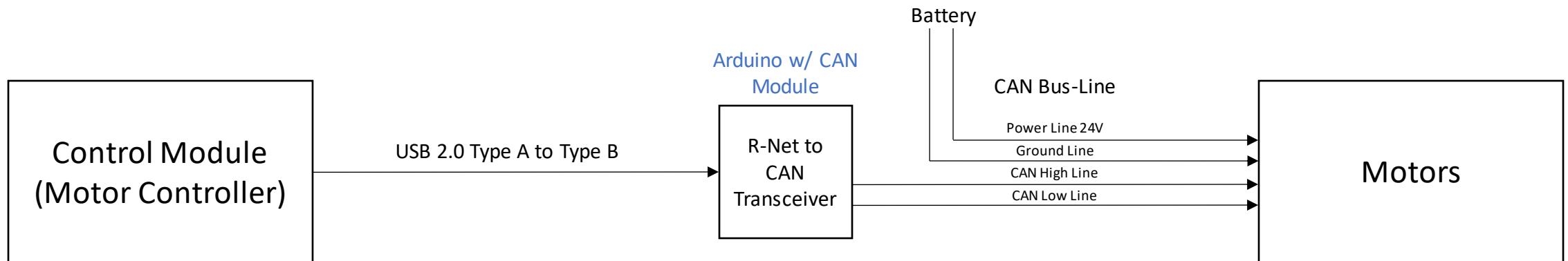


Figure: CAN Interface Wiring Diagram

Mobile App and Control Module Interface



Figure: Mobile App Bluetooth Connection Diagram

Camera and Control Module Interface

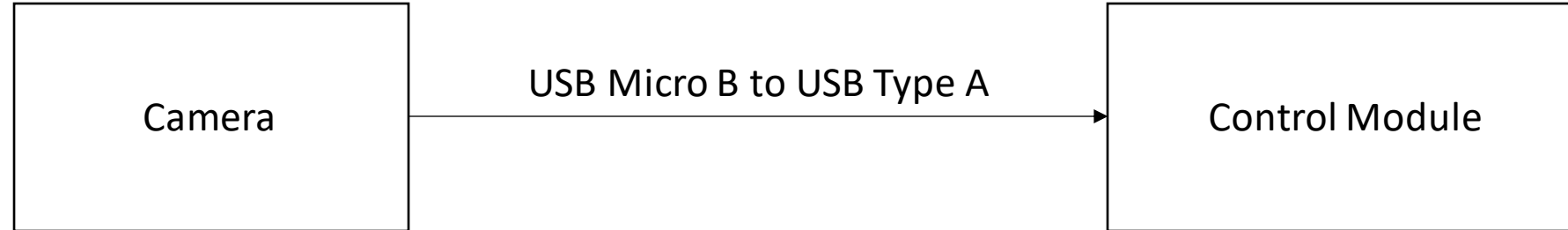


Figure: Camera Connection Diagram