* Investigate and determine the root cause of the RPi/PCB pair not completing boot properly and just restarting endlessly.
  + Likely has to do with the voltage regulator
* Investigate how to deal with temporary disconnects of the RPi camera
  + Temporary disconnects (typically from vibrating connectors) currently result in the system hanging (freezing)
* Ensure that in future systems the camera stream is never interrupted!
* ~~Look into using commercial off-the-shelf modules or solutions to certain tasks, e.g. voltage regulation~~
* Backup system (secondary front display)
  + Move to have it completely isolated from the other systems. In the current version of the system the backup battery was monitored by the central microcontroller and there were feedback lines to the backup unit for the battery level.
  + Look into removing the RPi and use a camera that can output directly to the monitor to simplify the system. This camera will likely need to output in analog
* Revise the rear screen
  + Rear camera feed was found to be useless
  + Could output a clone of the front screen to the rear rider. This would reduce the amount of circuitry needed by a whole RPi/PCB couple
  + Use the rear display to show plots of important parameters such as speed.
    - Potentially include a small video feed in a corner, from either a front or rear camera
* “Straight forward” software revisions:
  + Start the camera stream first on boot, load the on-screen display once the video feed is going. This should just be a matter of reordering my code.
  + Try to reduce the time it takes to render the overlay
  + Set up a GPIO pin on the RPi to cause a proper shutdown of the RPi
* “Straight forward” hardware revisions:
  + Add a power button
  + Add a shutdown button (to trigger RPi proper shutdown)
  + Use thicker gauge wire where possible, especially in frequently moving areas.
    - Mainly for durability
  + Look into ‘locking’ cables
    - HDMI connectors with screws
    - Switchcraft micro conx for sensors and other systems