Schematic

https://circuits.io/circuits/5553911-rc-car/embed#schematic

Notes:
- Headlight LEDs are white 3mm LEDs
- Run LED is a 3mm red LED
- PORTA and PORTB have pullups
- I am using 7 of the 9 pins on the PS2 Controller

PCB Layout

https://circuits.io/circuits/5553911-rc-car#pcb

Notes:
- Some paths were not able to reach each other, so I had to connect them to pads instead (such as an LED and a tilt switch), and then will use a jumper wire when I print my board