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EMDL Spring 07.

Weekly Report 7

This week I designed the threeboards that I need for my robot and started layout. One board is for the analog mux for sonar and the opto isolator and the second board is for line tracking (based on William Dabel's design).

I also started setting my platform ready by stripping the old controller and the pneumatic setup & compressor. I also added ~~the~~ a seat back to turn the platform into a chair but I still need to add foot rests and a arm for the joystick, LCD screen & sip/puff controls. Once I know where the feet are going to go. I'll need to decide how to arrange my sonar sensors. I'd like to put around 3 in the front but I'll need to play around with the placement.

MJ