

CS 4900

Project: Blacktop

Stories

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A daughter board for the MSP-EX0430G2/ET "Launchpad" development board will be developed for Colin MacCreery for use in Western Michigan University's CS-2230 Computer Organization and Assembly Language course. The board will be built with peripherals required by Mr. MacCreery to teach the course and drivers will be designed for each designated peripheral.

Task	Time to complete	Risk (1-10)	Actual time to complete	% Complete
Acquire the peripherals and boards currently used by the class	1 week	1	TBD	50%
Prototype the circuits to be used by each peripheral via breadboard	1-2 weeks	5	TBD	0%
Research SPI for use with the EEPROM to be used with the board	1-2 weeks	1	TBD	75%
Determine board spacing for prototype PCB design	1 week	1	TBD	50%
Test the MSP-430 package soldered to the TSSOP-28 board	1 hour	1	TBD	0%
Breadboard a prototype circuit	3 weeks	8	TBD	15%