CS 4900
Project: Blacktop
Stories
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A daughter board for the MSP-EXO430G2/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 funding from WMU Computer Club	30 minutes	1	30 minutes	100%
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	50%
Solder Launchpad chip to TSSOP-28 breakout board	1-2 hours	3	2 hours	100%
Determine board spacing for prototype PCB design	1 week	1	TBD	15%

Breadboard a prototype circuit	3 weeks	8	TBD	0%