

CS 4900

Project: Blacktop

Stories

11/18/2019

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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
The circuit board must be usable by the average student in CS 2230	4 weeks	4	TBD	40%
The board contains all of the necessary peripherals to teach CS 2230	4 weeks	3	TBD	40%
The peripherals display all necessary functionality required for use in CS 2230	4 weeks	7	TBD	20%
The onboard EEPROM is able to communicate with the main MSP chip via SPI	4 weeks	6	TBD	20%
The board is able to run on the most recent stable revision of Ubuntu	4 weeks	1	TBD	75%

