

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.

Story	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	60%
The board contains all of the necessary peripherals to teach CS 2230	4 weeks	3	TBD	50%
The peripherals display all necessary functionality required for use in CS 2230	4 weeks	6	TBD	30%
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	4 weeks	100%

