

CS 4910

Project: Blacktop

TPS Report

3/23/2020

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Task	Who will complete	Time	Risk 1-10	% complete	Actual time	review
T1	SS	1 hour	1	100%	1 hour	AK TH EJ
T2	SS AK TH EJ	10 hours	6	90%	TBD	TBD
T3	SS AK TH EJ	30 min	1	50%	TBD	TBD
T4	SS	1 week	5	100%	1 week	AK EJ TH
T5	SS AK	1 week	5	50%	TBD	TBD
T6	AK	1 week	4	100%	1 week	SS EJ TH
T7	SS AK TH EJ	1 hour	1	100%	1 hour	SS EJ TH AK
T8	EJ	1 week	1	50%	TBD	TBD

T1: Write the requested deliverables for the week

Write the TPS Report and Stories for the week

T2: Develop drivers using SPI to interface with the on-board EEPROM

Drivers must be developed using a serial peripheral interface to transfer data from the main board to the on-board EEPROM

T3: Set up a meeting time with Dr. Kapenga to discuss senior design progress.

- T4: Order more flux to ensure boards can be manufactured during the Covid-19 outbreak. The task is deemed complete when the flux has arrived.
- T5: Redirect the PCBs ordered to the Sheler residence to allow manufacture of prototypes during the Covid-19 outbreak. The task is deemed complete when the boards have arrived.
- T6: Acquire a 3D printer for Allin to use in development of the test jig.
- T7: Host our first weekly remote meeting via Google Hangouts
- T8: Revise the powerpoint slides for our final presentation