

PROJECT TITLE	WATCHMAN - TARGETC
PROJECT MANAGER	Gary S. Varner
Student	Jonathan Hendriks

PHASE	DETAILS		Gantt Chart																									
			2018																2019									
			SEP			OCT				NOV				DEC				JAN				FEB						
			37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	
YEAR WEEK:				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Project Definition and Planning	Project Plan																										
		Tools setup																										
2	Preliminary Work	GitHub																										
		TCL Script																										
		AXI-Lite																										
		AXI-Stream with DMA																										
		AXI-Stream Component																										
		Interruption																										
3	TARGETC - General	Introduction																										
		Datasheet																										
4	TARGETC - Register Map	Register Map																										
		Firmware + Software																										
		Verification: (VadjP, VadjN,...)																										
5	TARGETC - Sample Select	Firmware + Software																										
		Verification: (Test Pattern Generator,...)																										
6	TARGETC - Window Readout, Digitization	Firmware + Software																										
		Verification																										
7	FIFO Manager	Firmware + Software																										
		Verification: (Selftest)																										
8	AXI-Stream Interface	Firmware + Software																										
		Verification: (Selftest)																										
9	Round Buffer	Concept																										
		Firmware + Software																										
		Verification																										
10	Thesis Report																											
11	Project HandOver																											