ECE 4723/6723 Defect Worksheet - Version 1.1

Semester-long totals

	Team GG
Team Member #1	Christian Bush
Team Member #2	Spencer Callicott
Team Member #3	Will Carroll
Team Member #4	Landon Casey
Team Member #5	Jack Fletcher

Fill in your team name to the right
Add each team member's name (in alphabetical order by LAST name)

Hourly Rate
$125

Team GG	Hours	LoC	Major	Minor	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	LoC/workday	Cost	Cost/LoC	Cost/Defect	Defects/KLoC
Christian Bush	78	1481	1	4	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	1	151.9	$9,750.00	$6.58	$1,950.00	3.4
Spencer Callicott	90	4960	0	6	1	0	0	1	0	0	0	0	0	2	1	1	0	0	0	0	0	0	440.9	$11,250.00	$2.27	$1,875.00	1.2
Will Carroll	88	5139	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	467.2	$11,000.00	$2.14	$5,500.00	0.4
Landon Casey	40	210	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42.0	$5,000.00	$23.81	$5,000.00	4.8
Jack Fletcher	92	3800	3	3	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	1	1	330.4	$11,500.00	$3.03	$1,916.67	1.6
Team totals	388	15590	4	16	2	0	1	1	2	0	1	3	0	3	1	1	0	2	0	0	1	3	321.4	$48,500.00	$3.11	$2,425.00	1.3

D1	Code does not follow coding conventions
D2	Function size and complexity are unreasonable
D3	ISR size, complexity, execution time are unreasonable
D4	Unclear expression of ideas in code
D5	Poor encapsulation
D6	Function prototype not correctly used
D7	Data types do not match
D8	Uninitialized variable at function start
D9	Uninitialized variable going into loop
D10	Poor logic - will not function as needed
D11	Poor or missing comments
D12	Error condition not caught or ignored
D13	Switch statement without a default case (when using subset of possible conditions)
D14	Incorrect syntax
D15	Non-reentrant code in dangerous places
D16	Slow code in speed-critical area
D17	Interrupts are not masked during possible critical code
D18	Other

LAB8

Team GG	Hours	LoC	Major	Minor	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18		LoC/workday	Cost	Cost/LoC	Cost/Defect	Defects/KLoC
Christian Bush	16	166	1						1															83.0	$2,000.00	$12.05	$2,000.00	6.0
Spencer Callicott	18	241		2										1		1								107.1	$2,250.00	$9.34	$1,125.00	8.3
Will Carroll	12	74																						49.3	$1,500.00	$20.27	#DIV/0!	0.0
Landon Casey	5	0																							$625.00			
Jack Fletcher	23	471	1	2								2									1			163.8	$2,875.00	$6.10	$958.33	6.4
Team Totals	74	952	2	4	0	0	0	0	1	0	0	2	0	1	0	1	0	0	0	0	1	0		102.9	$9,250.00	$9.72	$1,541.67	6.3

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