Mississippi State University
ELECTRICAL AND COMPUTER ENGINEERING

Code Design Review Summary Form

Project Lab 9 **Author** Emily Gorman

Function Name(s) can_fcn_synth.c, can_menu.c **Date** 11/17/16

Number of errors		Error Type
Major	**Minor**	
		Code does not follow coding conventions
		Function size and complexity are unreasonable
		ISR size, complexity, execution time are unreasonable
	1	Unclear expression of ideas in code
	1	Poor encapsulation
		Function prototype not correctly used
		Data types do not match
	1	Uninitialized variable at function start
		Uninitialized variable going into loop
		Poor logic - will not function as needed
	1	Poor or missing comments
		Error condition not caught or ignored
		Switch statement without a default case (when using subset of possible conditions)
	3	Incorrect syntax
		Non-reentrant code in dangerous places
		Slow code in speed-critical area
		Interrupts are not masked during possible critical code
		Other
		Other

Major bugs are ones that will result in a problem that the customer will see. Minor bugs are those that include spelling errors, non-compliance with coding conventions, and poor workmanship that does not lead to a major error.

Time Code Design Review Started: 2100 **Ended:** 2115

Recorder Austin Heath

Mississippi State University
ELECTRICAL AND COMPUTER ENGINEERING

Code Design Review Summary Form

Project Lab 9 **Author** Tyler Gilmore

Function Name(s) can_fcn_synth.c, can_menu.c **Date** 11/17/16

Number of errors		Error Type
Major	**Minor**	
		Code does not follow coding conventions
		Function size and complexity are unreasonable
		ISR size, complexity, execution time are unreasonable
	2	Unclear expression of ideas in code
		Poor encapsulation
		Function prototype not correctly used
		Data types do not match
		Uninitialized variable at function start
		Uninitialized variable going into loop
		Poor logic - will not function as needed
		Poor or missing comments
	3	Error condition not caught or ignored
		Switch statement without a default case (when using subset of possible conditions)
	1	Incorrect syntax
		Non-reentrant code in dangerous places
		Slow code in speed-critical area
		Interrupts are not masked during possible critical code
		Other
		Other

Major bugs are ones that will result in a problem that the customer will see. Minor bugs are those that include spelling errors, non-compliance with coding conventions, and poor workmanship that does not lead to a major error.

Time Code Design Review Started: 2120 **Ended:** 2135

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ELECTRICAL AND COMPUTER ENGINEERING

Code Design Review Summary Form

Project Lab 9 **Author** Chayne Thrash

Function Name(s) can_fcn_synth.c **Date** 11/17/16

Number of errors		Error Type
Major	**Minor**	
		Code does not follow coding conventions
	1	Function size and complexity are unreasonable
		ISR size, complexity, execution time are unreasonable
		Unclear expression of ideas in code
		Poor encapsulation
		Function prototype not correctly used
	1	Data types do not match
		Uninitialized variable at function start
		Uninitialized variable going into loop
	1	Poor logic - will not function as needed
	2	Poor or missing comments
		Error condition not caught or ignored
		Switch statement without a default case (when using subset of possible conditions)
		Incorrect syntax
		Non-reentrant code in dangerous places
		Slow code in speed-critical area
		Interrupts are not masked during possible critical code
		Other
		Other

Major bugs are ones that will result in a problem that the customer will see. Minor bugs are those that include spelling errors, non-compliance with coding conventions, and poor workmanship that does not lead to a major error.

Time Code Design Review Started: 2150 **Ended:** 2205

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Mississippi State University
ELECTRICAL AND COMPUTER ENGINEERING

Code Design Review Summary Form

Project Lab 8 **Author** Austin Heath

Function Name(s) can_fcn_synth.c **Date** 11/17/16

Number of errors		Error Type
Major	**Minor**	
		Code does not follow coding conventions
		Function size and complexity are unreasonable
		ISR size, complexity, execution time are unreasonable
		Unclear expression of ideas in code
		Poor encapsulation
		Function prototype not correctly used
	2	Data types do not match
		Uninitialized variable at function start
		Uninitialized variable going into loop
	2	Poor logic - will not function as needed
		Poor or missing comments
		Error condition not caught or ignored
		Switch statement without a default case (when using subset of possible conditions)
	1	Incorrect syntax
		Non-reentrant code in dangerous places
		Slow code in speed-critical area
		Interrupts are not masked during possible critical code
		Other
		Other

Major bugs are ones that will result in a problem that the customer will see. Minor bugs are those that include spelling errors, non-compliance with coding conventions, and poor workmanship that does not lead to a major error.

Time Code Design Review Started: 2230 **Ended:** 2245

Recorder Emily Gorman