## MG Checklist

## Spencer Smith

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• Follomen	lows writing checklist (full checklist provided in a separate docut)	
	LATEX points	
	Structure	
	Spelling, grammar, attention to detail	
	Avoid low information content phrases	
	Writing style	
	Hyperlinks should be done properly (\ref)	
• Module Decomposition		
	One module one secret (unless an explicit exception is made, with a good reason) - all "and"s should be checked.	
	The uses relation is a hierarchy.	
	Secrets are nouns (generally).	
	Traceability matrix between modules and requirements shows every requirement is satisfied by at least on module	
	Traceability matrix between modules and requirements shows that every module is used to satisfy at least one requirement	
	Traceability matrix between likely changes and modules shows a one to one mapping, or, if this is not the case, explains the exceptions to this rule.	
	Level 1 of the decomposition by secrets shows: Hardware-Hiding, Behaviour-Hiding and Software Decision Hiding.	

	Behaviour-Hiding modules are related to the requirements
	Software-Decision hiding modules are concepts that need to be introduced, but are not detailed in the requirements
	Each Software Decision Hiding module is used by at least one Behaviour-Hiding Module (if this isn't the case, an explanation should be provided)
	Uses relation is not confused with a data flow chart. If you can imagine an "import B" statement in the code for module A, then module A uses module B.
	The arrow in the uses relation points from module A to module B when module A uses module B
	Anticipated changes are a superset of the likely changes in the SRS
	If there is a "control" module, it should be at the top of the hierarchy
	Ideally the uses relation is drawn with all uses arrows pointing down, with clear layers for the hierarchy
• MG	quality
	Follow template
	Low coupling
	Satisfies information hiding
	Figures can be zoomed in on (pdf better than bitmap for zooming)