

SOFTWARE DESIGN REVIEW CHECKLIST

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STATUS	ITEM	APPROVED BY	DATE APPROVED
	The design methodology was chosen based on existing systems requirements.		
	Necessary resources have been identified to perform software design activities on the project.		
	The software structure has been chosen based on design methodology.		
	System design entities, inputs, and outputs are derived from the software structure.		
	The system owner has been consulted on design approach.		
	You have constructed a logical data model.		
	A Functional Design Document has been created and distributed to the project team members.		
	A Functional Design Review is performed.		
	At least one in-progress assessment has been performed.		
	A system architecture including hardware, software, database, and data communications structures is specified.		
	A cost-benefit analysis (CBA) has been conducted on several system architecture alternatives and is used to make further recommendations.		
	Functional design entities are used as the basis for creating system modules, procedures, and objects.		
	A physical data model (based on the logical data model) has been developed.		
	A system design is approved.		
	Changes to the system design baseline are managed and controlled.		
	A System Design Document is created.		

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