

6.033 systems critique: preparation worksheet

Paper	MapReduce
Summary of system: What is it? What does it do?	
Does MapReduce respond to a previous system? What problem is solved by MapReduce?	
What are the modules of the system? How do they interact?	
Design goals (use evidence from text)	

	Relevant (y/n)	If no, why not? If yes, is goal met?	Evidence from text
Simplicity			
Scalability			

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Fault-tolerance/ handling failures			
Security			

Additional design goals, if any (use extra paper if >2)	Is this goal met? Explain	Evidence from text

Other analysis (limitations, context, notable success)	
Criteria most important to <i>this system</i> and why	

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