



frodosamoa

HW 0903	HW 0926	HW2 0926	HW 1017	HW 1024	HW 1105	HW 1114	HW 1126	HW 1206	So Far
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**Totals**

1	Appreciate and express the art and science of interaction design, including its theories, principles, methodologies, and role in software design and development.										+	13	
1a	Understand and express how interaction design relates to mental models.		–	+			+				+		2
1b	Understand and state the five key usability metrics and how to record or capture them.		/	+							+	/	0
1c	Understand and describe: interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings.		–	/								–	0
2	Understand and report on how humans behave and interact with the user interfaces of real-world systems and software.										O	0	
2a	Conduct and document a real-world study of how a cohort of users responds to a particular user interface, including but not limited to capturing and prioritizing usability metrics and correlating results to mental models and interaction design theories.		/	+			+				+	A	
2b	Effectively use: usability metrics; interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings to make appropriate, well-founded interaction design decisions.		–						+				
3	Demonstrate the fundamentals behind designing and implementing user interfaces.												
3a	Know and understand how user interfaces are constructed.				+	+		+	+		+		
3b	Know and understand event-driven programming.					+		+	+		+		
3c	Know and understand the model-view-controller (MVC) paradigm.				/ +	/ +		+	+		+		
3d	Break down a high-level user action into a sequence of lower-level user or system events.							+	+		+		
4	Follow academic and technical best practices throughout the course.												
4a	Write syntactically correct, functional code.				+	+		+	+		+		
4b	Demonstrate proper separation of concerns, especially MVC.				/ +	/ +		+			+		
4c	Write code that is easily understood by programmers other than yourself.				+	+		+	+		+		
4d	Use available resources and documentation to find required information.	+	+		+	+	+	+	+	+	+		
4e	Use version control effectively.		+		+	+	+	+	+	+	+		
4f	Meet all designated deadlines.	+	+		+	+	/	+	+	+	+		

**Post-grade reevaluation of HW 1017 and 1024.**— To save space, the updated proficiencies for your final HW 1017 and 1024 are just concatenated to their original ones. As anticipated, they did not affect your final grade.