



TonyMenji

HW 0903	HW 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.									+	0		
1a	Understand and express how interaction design relates to mental models.		-			O			+	O		0	
1b	Understand and state the five key usability metrics and how to record or capture them.		-			O				O	/	1	
1c	Understand and describe: interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings.		-			O				O	-	0	
2 Understand and report on how humans behave and interact with the user interfaces of real-world systems and software.												O	14
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.		-			O							
2b	Effectively use: usability metrics; interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings to make appropriate, well-founded interaction design decisions.		-			O		O	/	O			
3 Demonstrate the fundamentals behind designing and implementing user interfaces.													
3a	Know and understand how user interfaces are constructed.			/	-			O			O		
3b	Know and understand event-driven programming.				/		/	O			O		
3c	Know and understand the model-view-controller (MVC) paradigm.			/	/		+	O			O		
3d	Break down a high-level user action into a sequence of lower-level user or system events.							O			O		
4 Follow academic and technical best practices throughout the course.													
4a	Write syntactically correct, functional code.			/	-		/	O			O		
4b	Demonstrate proper separation of concerns, especially MVC.			/	/		/	O			O		
4c	Write code that is easily understood by programmers other than yourself.				/		+	O			O		
4d	Use available resources and documentation to find required information.	+	/	/	-	O		O	+		O		
4e	Use version control effectively.	+		/	/	O	-	O	/		O		
4f	Meet all designated deadlines.	+			-	-	+	-			/		

Pending: Reevaluation of HW 0926.