



AbdulZaid

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.									+	3
1a	Understand and express how interaction design relates to mental models.					/			-	/	5
1b	Understand and state the five key usability metrics and how to record or capture them.					/				/	6
1c	Understand and describe: interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings.		-			/			-	-	1
2	Understand and report on how humans behave and interact with the user interfaces of real-world systems and software.									0	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.		/			/				/	C-
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.	+		+	+	/	+	+	+	+	