TonyMenji

		HW 0903	HW 0926	HW2 0926	HW 1017	HW 1024	HW 1105	HW 1114	HW 1126	HW 1206	So Far
1	**Appreciate and express the art and science of interaction design, including its theories, principles, methodologies, and role in software design and development.**										
1a	Understand and express how interaction design relates to mental models.		–	–			O			+	–
1b	Understand and state the five key usability metrics and how to record or capture them.		–	/			O				–
1c	Understand and describe: interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings.		–	–			O			|	–
2	**Understand and report on how humans behave and interact with the user interfaces of real-world systems and software.**										
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		/	/	–
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.	+	/	/	/	–	O	|	/	+	–
4e	Use version control effectively.	+	|		/	/	O	–	/	/	–
4f	Meet all designated deadlines.	+	|		|	–	–	+	–	|	/

Totals

+	0
|	0
/	8
–	7
O	0
	D

HW 1105 (mental model/research paper) was never submitted, forcing all of its outcomes to get the minimum proficiency.