make appropriate, well-founded interaction design decisions.

Know and understand how user interfaces are constructed.

Demonstrate proper separation of concerns, especially MVC.

Know and understand the model-view-controller (MVC) paradigm.

Break down a high-level user action into a sequence of lower-level user or

Follow academic and technical best practices throughout the course.

Write code that is easily understood by programmers other than yourself.

Use available resources and documentation to find required information.

Know and understand event-driven programming.

Write syntactically correct, functional code.

Use version control effectively.

Meet all designated deadlines.

Demonstrate the fundamentals behind designing and implementing user interfaces.

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| | jadengore | HW 0903 | HW 0926 | HW2 0926 | HW 1017 | HW 1024 | HW 1105 | HW 1114 | HW 1126 | HW 1206 | So Far | Totals |
| 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. | | + | | | | 1 | | | + | + | 1 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. | | ı | | | | ı | | | I | ı | 0 0 |
| 2 | Understand and report on how humans behave and interact with the user interfaces of real-world systems and software. | | | | | | | | | | | A |
| 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. | | / | + | | | + | | | | + | |
| 2b | Effectively use: usability metrics; interaction design guidelines, principles, & theories; interaction styles; and affordances & natural mappings to | | 1 | | | | + | | | + | + | |

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Pending: Reevaluation of HW 1017 and 1024.—I will still do this, but given how your proficiencies came out, note that new proficiencies here will not affect your grade.