

## Assignment #2 (worth 5% of your final grade, to be completed individually)

Due date: before midnight on Tuesday, June 27th. Submit a PDF of your assignment solution on Connex.

The assignment will be marked out of 100 points.

In your lab (week of June 20th), you will evaluate another team's prototype using their Personas and Use Cases. After the lab, **individually**, you should write up a report that summarizes your findings from the following two parts.

### Part 1 (60 points):

For at least two use cases and associated persona(s), conduct a **cognitive walkthrough** of the prototype assigned to you (that is of another team) answering the following questions (you will need to iterate several times through the questions below for each use case):

1. Will users know what to do and will they see the control for their action?  
How does the interface facilitate this? (**this serves as justification**)
  - a. Consider the user's goal and what they may thinking about (intent).
  - b. Consider the visibility of required interface elements and clarity of labels and prompts (visibility and identification).
2. Once users find the control, will they recognize that it produces the effect they want? How does the interface facilitate this? (**this serves as justification**)
3. Will the users understand from the interface feedback whether the action was correct or not? How does the interface facilitate this? (**this serves as justification**)

To get full marks, please reference specific elements of the interface and/or interaction, and how they relate to the subject of the question. It is acceptable to reference the same elements if they apply to different questions, but explain **how** in your answer.

### Part 2 (40 points):

- a. Describe any recommendations you may have for making changes to the personas and/or use cases. Justify your recommendations.
- b. Describe (and sketch if necessary) any recommendations you may have for how to improve the user interface prototype. Justify your recommendations.

