Lesson 2.5 3.7.2020

Reviewing Tech Demos

DAILY OBJECTIVE

In this lesson, students will perform and receive a peer review of their tech demos. Students will incorporate feedback from tech demos into their own projects.

DEFINITIONS

Here are a few terms that you might find useful today.

1. **Think Aloud:** A technique where a product designer watches a users interact with their product while the tester describes their actions throughout the session.

Section 1: Pairing Up and Peer Review

1.1 Pairing Up and Peer Review - Think Aloud

Pair up with a partner. This partner should be someone who has not previously reviewed your work! The more individuals that provide feedback, the more likely we are to create better projects!

Take turns presenting, and watch your peer reviewer interact with your prototype while describing their interactions out loud.

Complete the following activity for each project.

A	5	Think Aloud
	Minutes	Perform a Think Aloud exercise where a peer walks through your prototype and audibly describes their journey.
		 Begin by having the project developer give the project tester a simple task. (i.e. "Go to the menu screen.", "Play the game.", "Find out a specific fact.")

- 2. The tester should then begin describing what they are doing as they interact with the project. The tester should describe everything (even small details). (i.e. "I'm opening the menu screen. I'm looking for the start button. I can't find the button. I think this is what I'm looking for, but I'm not sure.")
- 3. As the tester interacts, the project developer should be taking note on what the tester describes, as well as how they interact. (i.e. "User had trouble finding the start button, noted color of the button was difficult to read.")

Note: Do not interrupt the tester as they interact! If the user is failing at the task, let them fail! It's important to record these actions and correct them later.

Section 2: Revising Tech Demos

Students should use notes from their Think Aloud sessions to improve their technical demos.

2.1 Revising Tech Demos

Follow these instructions and review your Think Aloud session notes while updating your tech demo.

- 1. Review your Think Aloud notes:
 - a. What are the most important updates you should make based on direct user feedback? (Where did they have the most trouble, that they spoke about?)
 - b. What are the most important updates you should make based on observed user interactions? (Where did they have the most trouble, that they didn't describe?)
- 2. Add additions or feature updates to your technical demo. Only add necessary additions at this stage. If time permits, "good" and "better" additions can be added in the next series of lessons!
- 3. Save your project and get ready to extend it in the next lessons!

ACTIVITY WORKSHEET

Think Aloud

Have a partner review your tech demo. Provide your partner with a simple set of instructions, and watch them interact with your project. Record all relevant notes, and be sure to keep your partner speaking aloud by asking them to "Please keep speaking." if they stop thinking aloud!

Partner Notes
What has your peer reviewer mentioned that you should address later on? (i.e. "Partner mentions
they cannot find the 'start' button").
Observation Notes
What struggles have you observed that your peer reviewer didn't explicitly call out? (i.e. "I
watched them struggle to find the 'start' button.").
Additional Comments
Are there any other notes that you should review while revising your demo?