

Lesson 4.3

3.7.2020

Final Project Review

DAILY OBJECTIVE

Students will review their project progress, and complete final changes to their projects or their Community Review research.

MATERIALS

Educator

- None

Students

- Personal Computers
- Completed “Persona Design” and “Interview Design” Worksheets.

PREP

Educators should review student project progress, and assess whether any last-minute changes should be conducted before the show and tell sessions.

DEFINITIONS

1. **Elevator Pitch:** A short, easily repeatable speech that quickly outlines a product, project or service. Elevator pitches tend to be designed to emphasize the most important aspects of a project to the person who is receiving the pitch. (i.e. a product investor may want to hear additional details about the product’s profitability, while a user may want to hear more about the product’s functionality.)

LESSON PLAN

Section 1: Project Review

Objective	Students will assess their project research so far, including interviews and community outreach.
Duration	Full Class
Class Style	Students should review their steps using the “Individual Review” Activity Worksheet individually.
Materials	Note Taking Materials, “Individual Review” Activity Worksheet

1.1 Individual Review

Students should review the work they’ve completed so far on their projects. Assess whether today’s time should be spent further reviewing how potential users may interact with your project, or finalizing the project elements themselves.

Complete the following activity:

A	5-10 Minutes	Individual Review While completing the “Individual Review” Activity Worksheet, consider the work you’ve completed so far, your interview progress, research progress, and project progress. What is the most important thing to having a successful show and tell session in the next lesson? Students should then determine their best next steps!
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1.2 Project Wrap Up

Based on their individual review, students should begin working on the most pressing improvements to their projects overall. Potential next steps include:

1. Fixing last minute, project-breaking bugs.
2. Finishing a final project feature.
3. Conducting additional community research or interview preparation.
4. Developing a short elevator pitch to describe their project to users during the Show and Tell.

Students should have recorded their preferred next step on their

N O T E

Educators as Supporters

During this time, educators should be acting as support for students that are having trouble completing their final tasks, or deciding on the importance of each final task. During this final stage of project development, it is important for students to comfortably and independently assess their own progress, as they should know their projects best, but they may need some slight encouragement.

Common Misconceptions

COMMON PITFALLS

1. Students not valuing community review, and research elements of their projects.

Students may not want to complete community research, interviews, or reviews prior to their show and tell. While we have not spent too much time on these elements thus far, they are an integral part of the project design, and human-centered design process.

Ensure that students are knowledgeable enough about the users and community members that may engage with their project and can explain how this project, or a future iteration of the project, may be useful to them!

SUCCESS CRITERIA

These success criteria are a simple way to ensure students are on track. They are designed to help educators guide conversations and example development between each day's content.

Discussion	Exploration	Application
Students can describe their project, including how it relates to their target user base in relation to the research they've conducted.	Students can confidently determine what is the most important aspect of their projects which should be completed today while reviewing all completed work thus far.	Students have completed all work necessary to showcase their work during the next sessions' interactive show and tell.