

Portfolio Tab:

Your portfolio tab is the part of your project viewable to the world. This is what family, friends, colleges, the media, and everyone outside of NuVu will see. These posts are created as a team, but be careful. Only one person can work on it at a time. Portfolio pages have two posts: the process post and the final post.

After reading this post and completing your Portfolio Tab, you must make sure you have one the following:

- For all posts in the Portfolio tab you must change ownership and privacy settings (see post below.)
 - Change the representative image and "show project on profile page"
 - Enter the one sentence description for the project. This will appear on your transcript.
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Process Post:

The process post showcases your design process including your brainstorming, each of your iterations, and your final prototype. This post is what you will show when giving your presentation at the end of the session.

Please download the slide storyboard to lay this

Slides:

The Process post has six *slide*

segments: **Purpose**, **Precedent**, **Brainstorming**, **Iteration**, **Diagrams**, and **Final**.

Every image **MUST** have a title. Captions are a good idea as well.

1. PURPOSE & SOLUTION SLIDE (1 Slide) : This is a TEXT ONLY slide. This slide answers the questions:

- What is the problem I am trying to Solve?
 - Example: **The Problem**: Over 300 natural disasters occur globally every year, displacing 32.5 million people on average. Domestically, 99 federal disaster declarations were on file with FEMA in 2011.

- How did I solve it?. This is your 1 sentence project description with an additional 1-2 sentences. This may or may not have a final image of your project.
 - Example: **The Solution:** The Reaction Housing System is a rapid response, short-term housing solution. The core system components flat pack to provide extremeley efficient storage and transportation. The systems can be deployed within hours of an event without the need for tools or heavy machinery.

2. PRECEDENT SLIDE (1 slide mininum, 3 slides maximum): Precedents are any projects that inspired you creatively or gave you technical guidance. No Text.

3. BRAINSTORMING (1 slide mininum, 2 slides maximum): Use this slide to showcase your group's brainstorming. If you brainstormed on paper, scan the papers and upload them. No Text.

4. ITERATIONS: (3 slides mininum, 5 slides maximum): The next part of the process post are the iterations you documented in your daily posts. Explain your design decisions and how your project changed at each step.

- For build studios, choose three **representative iterations** of your project with 1 slides per iteration.
- For digital or graphics studios, have a slide for each important design decision.

5. DIAGRAMS: (2 slides minimum, 4 slides max) Diagrams of the final project.

Build studios will need two diagrams:

- **Use Diagram:** How the final project is used.
- **Construction Diagram:** How the project is put together

Digital studios should have a diagram of the storyboard and flow of the project.

6. FINAL IMAGES: (2-3 slides) The last slides should have images of the final project.

- 2 slides: project in photobooth
- 1 slide: an image of the project in use.

Video: If your project is interactive or if it moves, **create a separate post** with a short video of it in action.

Text:

In the text section for the process post, write a paragraph introducing the **design problem or the main idea and how you are tackling it**. Then, describe the **main story or theme, mechanics, development, challenges**, and other parts of the **creative process** you experienced. **Each iteration should have a paragraph describing how you how you modified the project after receiving feedback.**

1. Design Problem and Solution:

You should begin with a **clear statement of the problem and the solution** as both a one sentence description and a short paragraph expanding on the solution.

Here is an example from the [Reaction Shelter](#) project:

- **The Problem:** Over 300 natural disasters occur globally every year, displacing 32.5 million people on average. Domestically, 99 federal disaster declarations were on file with FEMA in 2011.
- **The Solution:** The Reaction Housing System is a rapid response, short-term housing solution.
- **Detailed Solution:** The core system components flat pack to provide extremely efficient storage and transportation. The systems can be deployed within hours of an event without the need for tools or heavy machinery.

2. Further Elaboration:

- **Main Story or Theme:** describe in further detail the reason for your project and the overall way you are solving that problem
- **Mechanics:** Describe how your project works and what it is doing
- **Development:** Briefly explain the progression of your project
- **Challenges:** Describe technical and design challenges you faced or are still facing.

3. Iterations

Each iteration should have a paragraph describing how you how you modified the project after receiving feedback.

Here is an example from the [Backcountry IV Project](#):

- *In our second iteration, we redesigned the cylinder so that it actually had two compartments that would screw together. Though there were two compartments, there would be a small piece in between the two that would screw them together, so that they remained the same diameter and size. We designed the piece to fit exactly between the two compartments so that it wouldn't be visible when the entire piece was together. The part had triangular shaped spaces cutting through it where the IV tube and wires for the technology side of our studio fit. In the upper cylinder, the holes remained for the UV lights, but there was more space underneath for the Arduino. In the bottom compartment, we created a hole in the middle designed to fit the IV reservoir and tubing, and small spaces directly next to the reservoir where the resistors to warm the reservoir sat. This spacing for the pieces worked well, except that the entire reservoir piece took up too much room, so much that all of the compartments didn't screw together. Underneath the inner part designed to hold the reservoir and resistors, there was room underneath to hold the arm cuff and the excess tubing. We also designed two caps to close together the whole piece. Except for the fact that it was a bit sharp and there some minor fitting issues, the caps worked well and made the entire piece compact and portable. For the next iteration, which was the final one, we made a few critical changes.*

Final Post:

The final post outlines what your project is about and provides an introduction for people when they first load the page.

Slides:

1. Copy the following slides from your Process Post for your Final Post:

- Purpose
- Diagrams
- Final slides

3. **Set the Representative Image:** Make the first image of your Final Post the representative image for your project.

Text:

For the text portion of this post, you can reuse the following sections from your Process post:

- Design Problem and Solution
- Further Ellaboration