

INST377 - Lab 3

This is the third lab Assignment for INST377. The goal of this lab is to use our HTML + CSS knowledge and build out a great Web Page Layout!

Note: Use Github Classroom to accept this assignment, the Github Link is as follows:
https://classroom.github.com/a/yh_zbb_h

Once you have the repo link, post that as the submission on Canvas

Desired Page:

Lab 3 – Rock Paper Scissors

[Yahoo Finance](#) [Gemini](#) [Testudo](#)

Please choose one of the following.

Name

Your choice:

Rules

You must choose Rock, Paper or Scissors

The Combos are as follows:

- Rock beats Scissors
- Scissors beats Paper
- Paper beats Rock

This is a footer, maybe I should make it interesting, but I am pretty boring.

Video Showcasing Features:

 **INST337 - Lab3.mp4**

Now, it would be too easy if I just made you do 1 simple HTML page right 😊

Requirements (30 Points):

1. Page must use an External CSS File - 1 pt

The Page must have the following Sections

2. Header + Footer
 - a. This should use the same styling, aka same div class - 2 pt
 - b. Header should have an H1 - 1pt
 - c. Text must be aligned to the center of the page - 1 pt
 - d. that Must be different color than the rest of the page - 1 pt
 - e. They should have Margin + Padding - 1 pt

3. Body
 - a. Main Content (This must use a percentage width) - 2 pt
 - b. Sidebar (This must use a percentage width)
 - i. The color must be different from the rest of the page - 2 pt
 - c. Both Main Content and sidebar must be within one Line (the Sidebar shouldn't be on a new line vs the main content) - 2 pt
 - d. Both must have Margin + Padding - 2 pt
 - e. The whole Body should use a custom font-family, it is your choice what that is - 1pt
4. In the Main Content there must be a form
 - a. The form must have a Name Label - 1pt
 - b. The form must have a Select that chooses, Rock - Paper - Scissors - 1 pt
 - c. The form must require the name - 1 pt
 - d. When you focus on the Name Text box the width of the textbox must increase, then when you "un-focus" it should go back to it's original length - 2 pt
5. SideBar
 - a. The Sidebar must have Rules on how to Play Rock-Paper-Scissors - 1 pt
 - b. When you hover over the Sidebar it should change the background color - 2 pts
6. Nav
 - a. The Nav must have 3 elements, lined up horizontally and with no bullet points - 3 pt
 - b. The Nav elements must have a hover state - 1 pt
 - c. The Nav elements when clicked should open up a different site (can be any site) - 2 pts