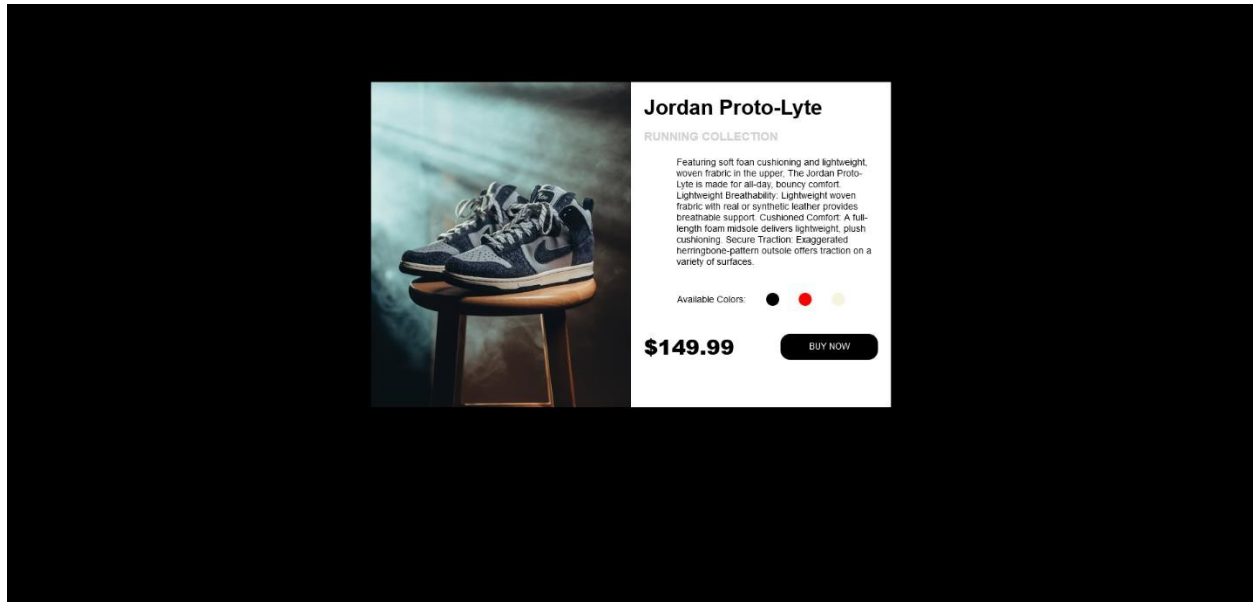# Programming Assignment-1

In Class Series ~ CSI 3150

A product card display page is one of the most commonly used aspects of UI designs. Code the sample product card display page as shown below.

For your convenience, the HTML document of the page is provided along with the image that has been used here. You may use your own HTML code by copying the contents from the provided HTML document. Your assignment is to complete the stylesheet for this HTML page and generate the final product which will look as close as possible to the outcome in the screenshot above.

Some Hints:

- Visualize layout of different HTML elements as discussed in class
- The concepts of "How to center a div" as discussed in class.
- The object-fit property used for images. (https://developer.mozilla.org/en-US/docs/Web/CSS/object-fit)
- How to make circular containers as discussed in class.
- CSS Box Model properties as discussed in class
- How to style and size font, containers, and apply colors and background colors as discussed in class

Instructions on CSS Values Used:

1. HTML body background color is black

2. Font colors used are – Black and Light Gray
3. Available colors are – black, red, and beige (You can write the color name as-is while coding)
4. Padding on all sides on right sub-container i.e. product info container is 20px.
5. Separation between product card heading and subheading is 15px.
6. Separation between product card subheading and product description is 20px.
7. Padding from left side on product description is 50px.
8. Separation between product description and Available colors content is 20px.
9. In the available colors section, padding on all sides is 20px
10. Separation between available colors and purchase is 20px.
11. Separation between price sub-section and the end of the parent container is 20px.
12. Width and Height of available color containers is 20 by 20 px.
13. Font Size of product heading: 32px
14. Font size of product subheading: 18px
15. Font size of product description: 14px
16. Font size of the text – "Available colors": 14px
17. Font size of the price value – 32px
18. Width and height of the button is 150px by 40px, respectively.
19. Width of overall parent container is 800px
20. Height of overall parent container is 500px
21. Separation of the top of the parent container from the top of the browser window is 120px.

Total time – 1.15 Hours. **Due Date and Time: See Moodle; for consideration of A grade**. See late submission policy for in class assignment in syllabus for polices on late submission.

Submission guideline: upload your code to github and create a github pages link as you have done for your take home HW 1. Copy the github repo link and github pages link, paste in a word file, covert it to pdf document and submit on moodle.

Penalty Rubric (Late submission penalties will be stacked on top of these):

1. Issues with github repo link or github pages link: -5
2. The layout looks close but not similar to the expected outcome and effort has been made to address aesthetic CSS properties like font styling, color, bg-color etc. -10
3. Layout completely and/or noticeably different from expected outcome : -20
4. No penalty if color names provided in this document are written as-is while coding i.e. no penalty for not using HEX either code or RGB values for colors only for this assignment. In all other assignments, if not explicitly specified in this case, you must use either HEX codes or RGB values while specifying any color related values in CSS (If not it will incur a penalty).

Happy Coding!!