



CSCI 102 - Computer-Mediated Communications

Spring 2020

Laboratory Assignment 5

Objectives

1. Create a new folder for this case study.
2. Modify the website with a custom style.
3. Configure a two-column header.
4. Configure a banner image with heading
5. Use images provide to configure a two-column layout in the main.
6. Configure a three-column layout with text description

You are welcome to use your book as a resource as well as online lectures. Feel free to email your TA or instructor if you have questions about the lab.

READ ALL THE INSTRUCTIONS CAREFULLY.

Task 1: Create a new folder naming it Lab5 in your secret folder.

- a. Create a new folder called Lab5.
- b. Download all files from CANVAS into Lab5 folder.

body

wrapper

header

logo

nav

banner div

main

left1 div

right1 div

left2 div

right2 div

left1 div

right1 div

column

column

column

footer

Task 2: Modify the website with a custom style

- Configure a google font of 'Roboto', sans-serif;
`@import url('https://fonts.googleapis.com/css2?family=Roboto:wght@400;500&display=swap');`
- Configure a universal selector (*) with box-sizing of border-box.
- Configure the *body* with font 'Roboto', sans-serif; font-size of 18px and margin of 0.

- d. Configure an id named *wrapper* with line-height of 200% and margin: auto;
- e. Configure a class name *button* as text decoration none; font-weight bold; border 2px solid #FF4F5A; padding of 15px and margin 25px 0 and transition 0.5s;
- f. Configure a pseudo-class (*:hover*) on class named *button* as color: #FF4F5A and background-color: #FFF and font-weight bold;

Task 3: Configure a two-column header.

- g. Configure the *logo* and *navigation* in the header.
- h. Configure *logo* width of 30% of the header and *logo image* width to 120px;
- i. Configure the *nav* width of 70% of the header.
- j. Modify the *nav a* to look exactly like the sample provided with padding top and bottom of 5px, display to block; padding right and left 50px; and transition 0.5s;

Task 4: Configure a banner image with heading.

- a. Configure a div with class name *banner* with an image background.jpg; a height of 100vh and the necessary padding and margin, with text centered.
- k. Configure another div *text-content* within the *banner* with a width of 60%; margin 40px auto.
- a. Configure the *banner h1* with a font size of 50px padding-top: 80px and margin 0.

Task 5: Use images provide to configure a two-column layout in the main.

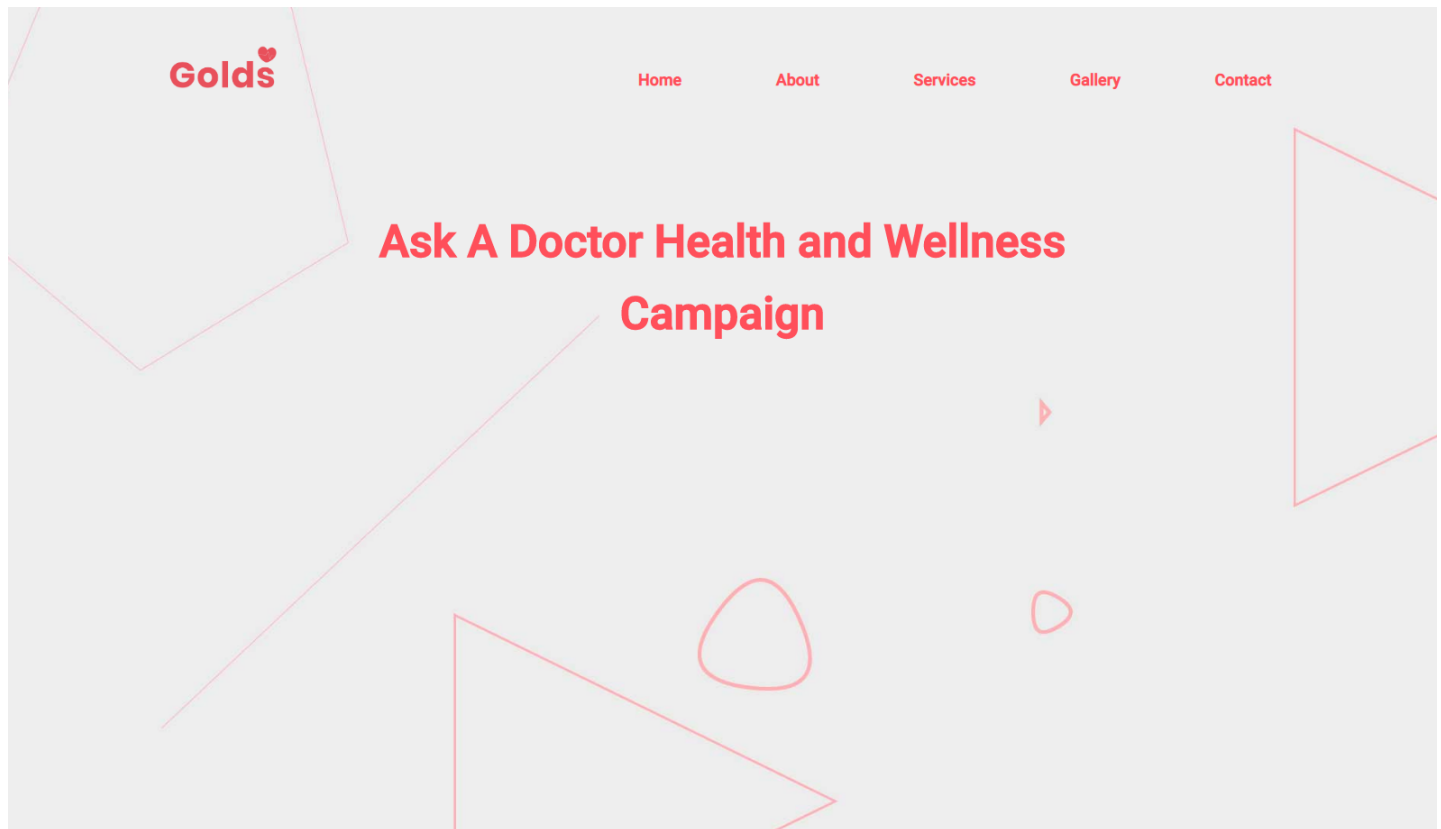
- l. Configure *main* element selector with a width of 80% and margin of 40px auto;
- a. Modify the Two-Columns as follows:
 - i. Column-left of 40% and Column-right of 50%
 - ii. Column-left of 50% and Column-right of 40%
 - iii. Column-left of 40% and Column-right of 50%
- c. Configure all images in the columns with a width of 100%.
- d. Clear or restore the rule after every column.

Task 6: Configure a three-column layout with text description.

- Configure a three-column with a width of 33% and padding 10px and text-align center.
- Configure the three-column *images* with a width of 60%.

NB

You are to figure out everything including all the 2 columns and 3 columns.



Welcome

CMS explained that concern about text messages in healthcare was not just about transmission security. There was the potential for a lack of access controls on the senders' and receivers' devices, stored data may not necessarily be secure and encrypted, and the privacy of patients is not guaranteed. Another concern was information transmitted via text messages also needs to be entered into the patient record and made available for retrieval.

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About Us

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Coronavirus Preventions

- Wash your hands
- Use an alcohol-based hand sanitizer
- Cover your cough
- Avoid contact with sick people
- Avoid touching your eyes, nose and mouth
- Disinfect frequently touched objects

[Read More](#)



Health Care Advice Anytime

If the patient suffered a major negative health event, are you responsible if you were unable to respond at that time? Subscribe.



Ask A Doctor

Technology such as email and text can be an incredibly powerful tool in medicine. I communicate with colleagues and with consultants.



Health Resources

Allowing access during time at home with family and during weekends and holidays may also reduce even further a physician's "downtime".

Task 7: Code this in the footer.

```
<script>

    var date = document.lastModified;

    document.write(date);

</script>
```

Task 8: Turning in your Work.

To complete the lab, submit your **URL/zipped** folder for the exercise.

Your URL should be:

[http://myweb.students.wvu.edu/~\(login name\)/CS102/\(secret folder\)/Lab1/index.html](http://myweb.students.wvu.edu/~(login name)/CS102/(secret folder)/Lab1/index.html)

Replacing (login name) with your login name and (secret folder) with your secret folder name.

- If your login name is nana24 and your secret folder is MonaLisa, then the web address for your page is:

<http://myweb.students.wvu.edu/~nanab24/CS102/MonaLisa/Lab1/index.html>

- Note, if you double-click the file you saved in the folder directly, a web page will appear beginning with file://. This is the wrong web address; your TA and your instructor will NOT have access to your work through this address.

Your zipped folder should be:

- **Lab5last_name.zip**

All work should be turned in as a Canvas **URL/zip** submission as described above. I recommend double-checking that your submission is complete. Late assignments, broken URLs, or incorrect submission items will be penalized two points per 24-hours passed from the due date.

Assignment files should not be modified after the assignment has been submitted. Doing so will result in a points penalty of two points per 24-hour period past the due date. If you want to work on files before they are graded, make copies and work on the copies.

The last date for submission of Lab assignment is 11:59pm Saturday May 16, 2020

Points Breakdown

Modify the website with a custom style - **3 points**

Configure a two-column header - **4 points**

Configure a banner image with a heading - **4 points**

Use images provide to configure a two-column layout in the main - **6 points**

Configure a three-column layout with text description - **3 points**