
Date 5/4/2023

CSM3103

Front-End Development

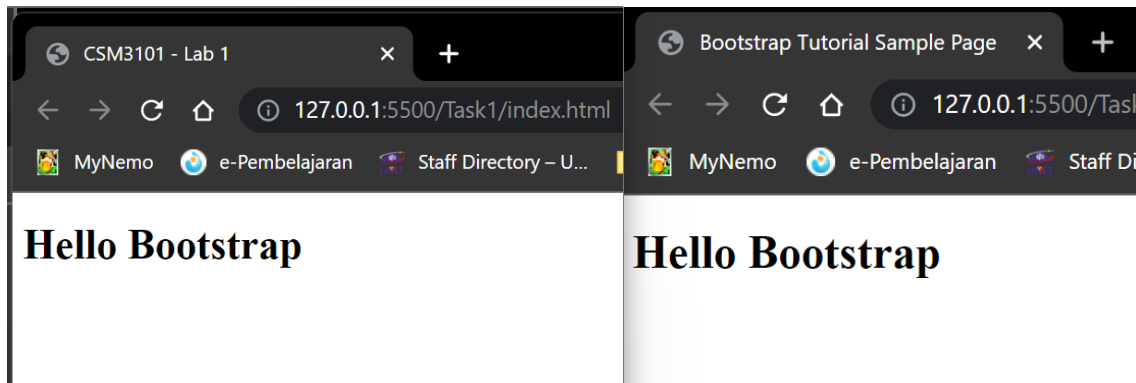
DR RABIEI B MAMAT MAMAT

OMAR ISMAIL ABDJALEEL ALOMORY

LAB 1

Task 1

3. Evaluate the output.



the request was to modify the old HTML with the new one, and the different output we found is only the title.

6. Evaluate your result and compare the output with step (3)

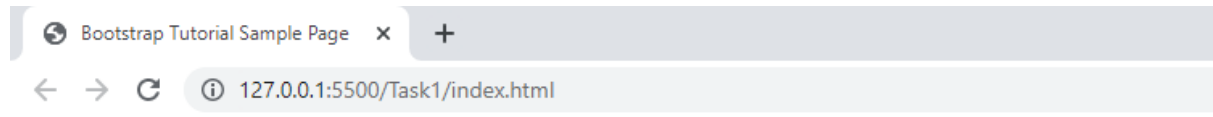
although we put the code, but It seems nothing is changing at all

```
<head>
  <title>Bootstrap Tutorial Sample Page</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,
    initial-scale=1">
</head>

<body>
  <div class="container">
    <div class="row">
      <h1>Hello Bootstrap </h1>
    </div>
  </div>

  <!-- Not Working for some reason -->
  <script src="https://code.jquery.com/jquery-3.5.1.min.js"
    integrity="sha256-9/aliU8dGd2tb60SsuzixeV4y/faTqgFtohetphbbj0=" crossorigin="anonymous">
  </script>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap
    .min.js" integrity="sha384-
    w1Q4orYjBQndcko6MimVbzY0tgp4pWB41Z71r30WKz0vr/aWKhXdBNmNb5D92v7s" crossorigin="anonymous">
  </script>
</body>
</html>
```

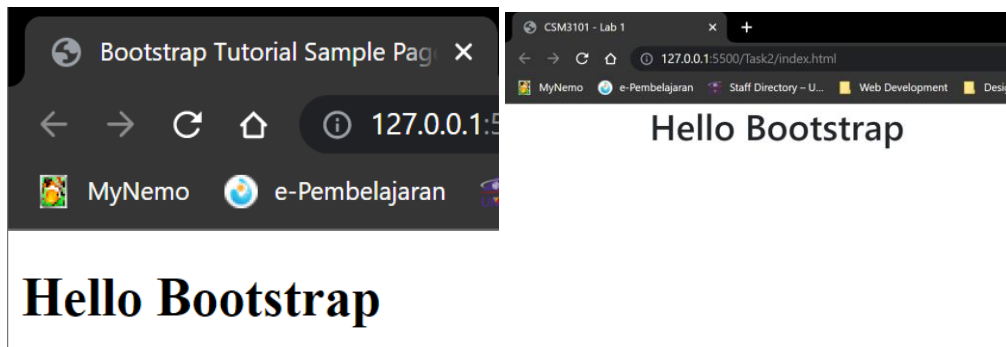
The above is screenshot of the code but it does nothing to the page.



Hello Bootstrap

1.7 I don't know what to do here sir sorry , maybe the code is outdated or maybe they already publish new syntax of the code. 🙏

Task 2 - Your first bootstrap's with local link.



Task 1(6)

This Task

3. Save your file and open in browser Evaluate your result and compare with Task1(6)

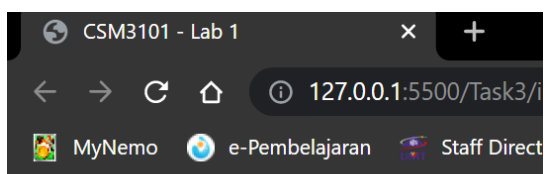
The noticeable changes that occur between this task and task 1(6) is in the font style/family, and the font size also the margin from the top is a bit less here (maybe 5px). The margin left is clearly shown and the 2px or less top.

4. What is your conclusion?

Bootstrap has its own responsiveness, so I believe the website is flexible more to adopt the changes for any screen size, plus the variety of styles and fonts styles and libraries bootstrap provide.

Task 3 – Example of using Bootstrap.

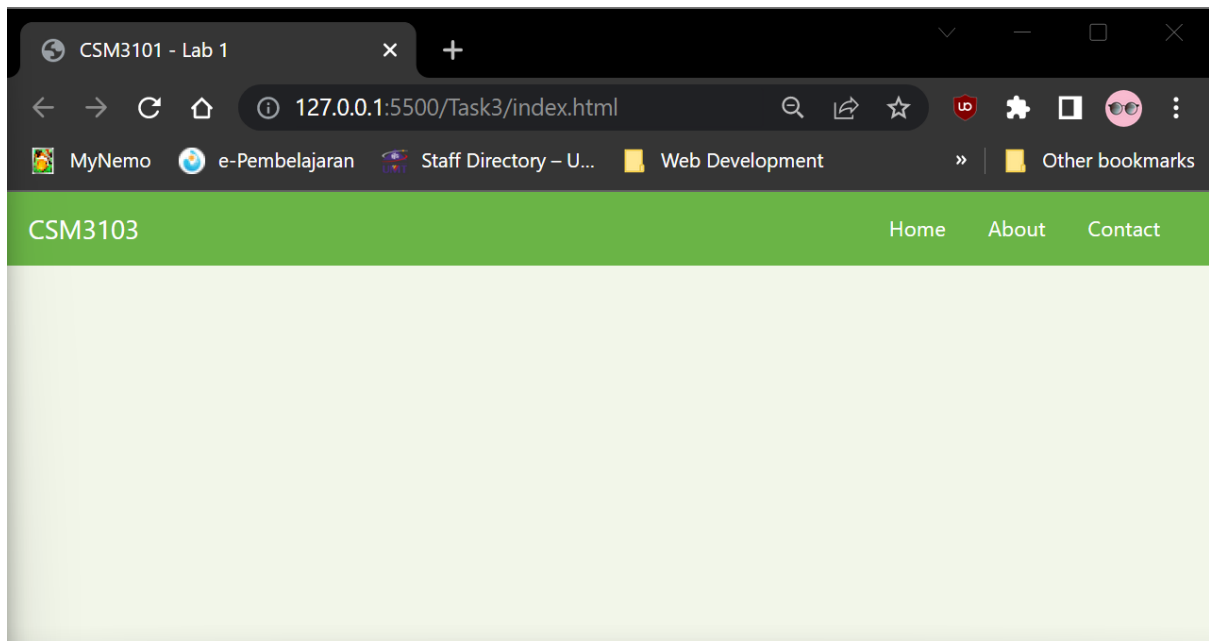
3.3.b. Save and evaluates the result.



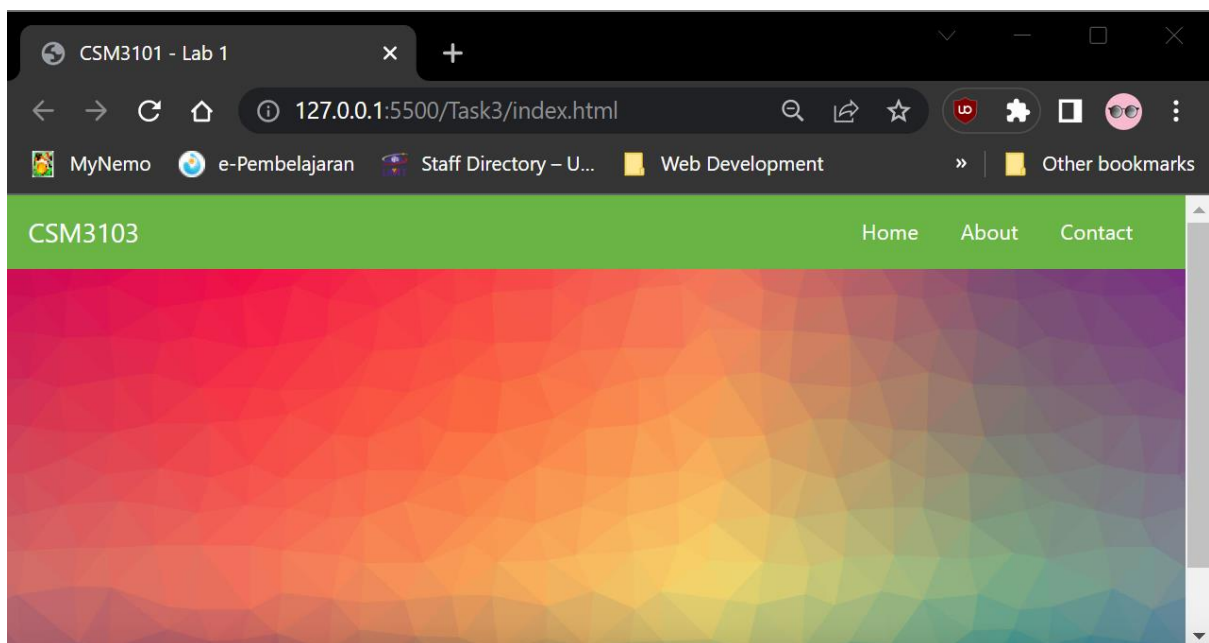
Hello Bootstrap

We just add each tag its corresponding class name in the bootstrap file and we got this output. We can see how each class have his own defined attribute such as logo is bigger than the other links, and the color of the navigation links with its own font style. Nicely organized navigation menu.

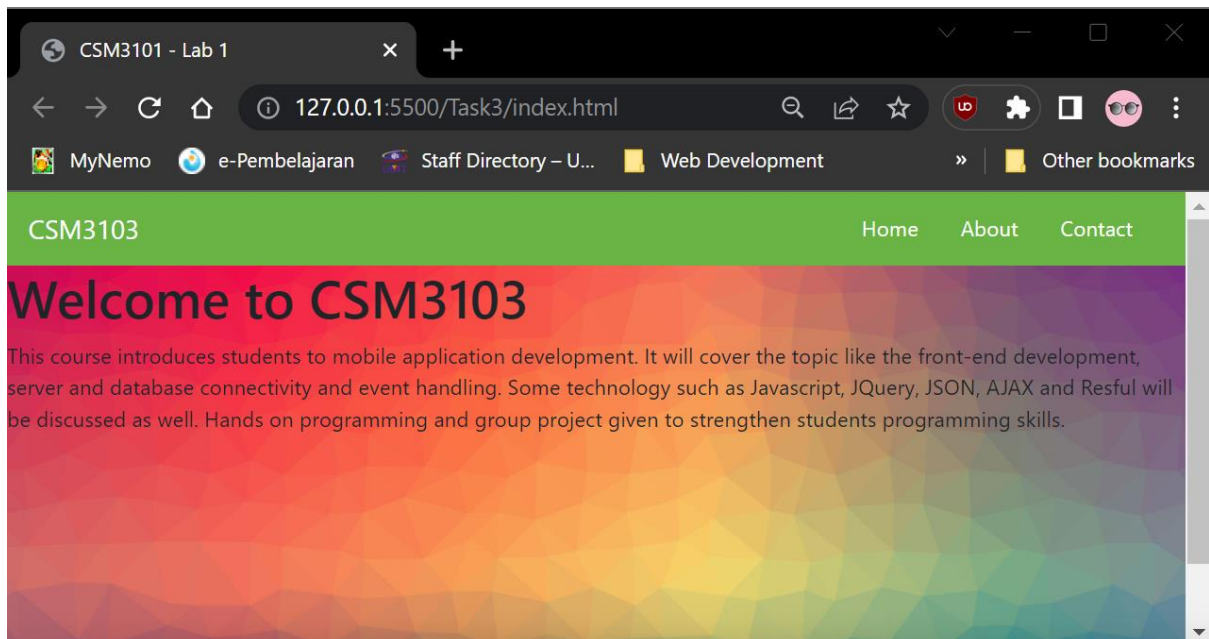
3.5.d. Save your file and open your file using browser.



3.6.i. Evaluate the results.



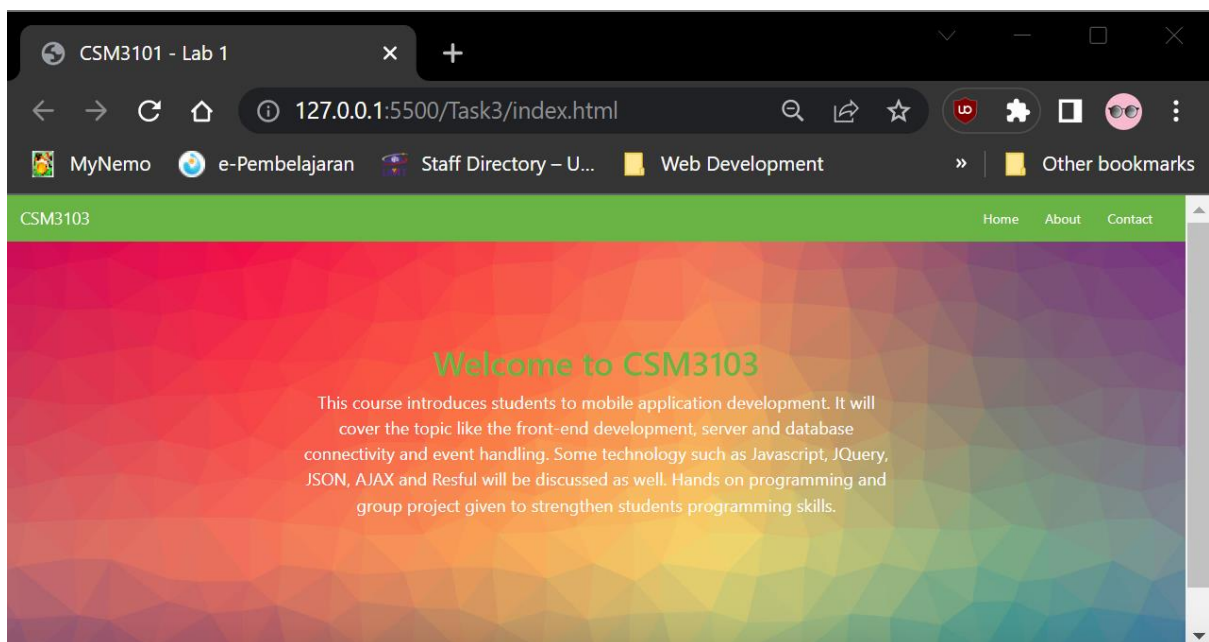
3.7.b. Save and see the output on the browser.



3.7.c. What do you think about the result?

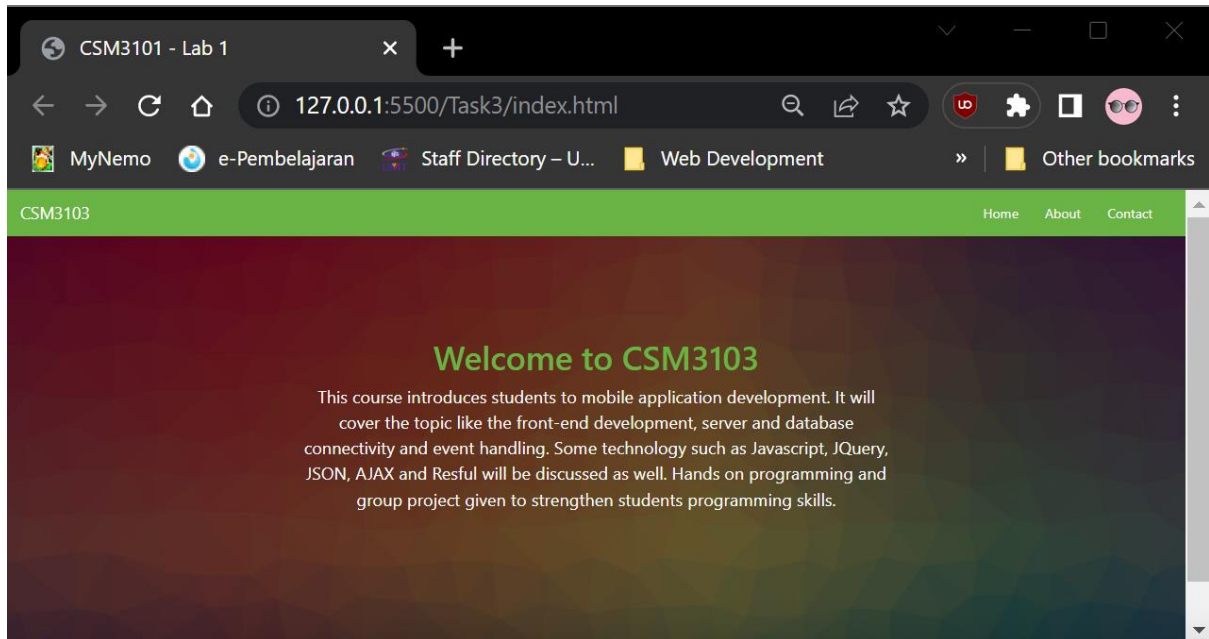
The text is not aligned, besides the contrast is really bad no one can read anything properly. In contrast the navigation bar colors are well-picked-up and properly organized.

3.8.c. Save and evaluate the output.



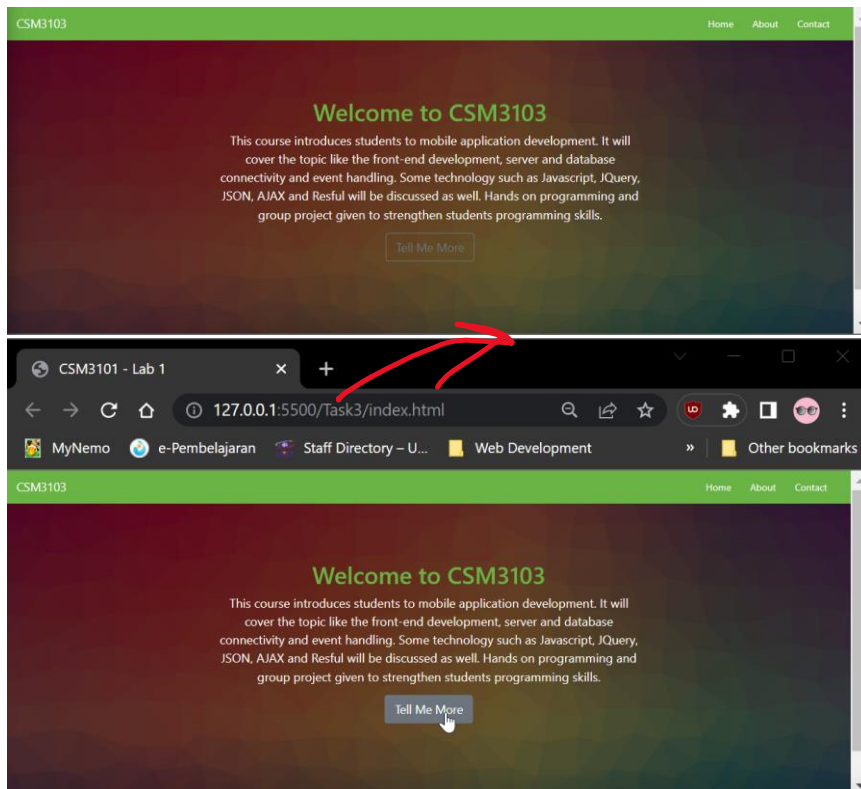
The text is aligned to the centre but the contrast still not good(difficult to read the text).

3.9. d. Save your file and evaluate the result.



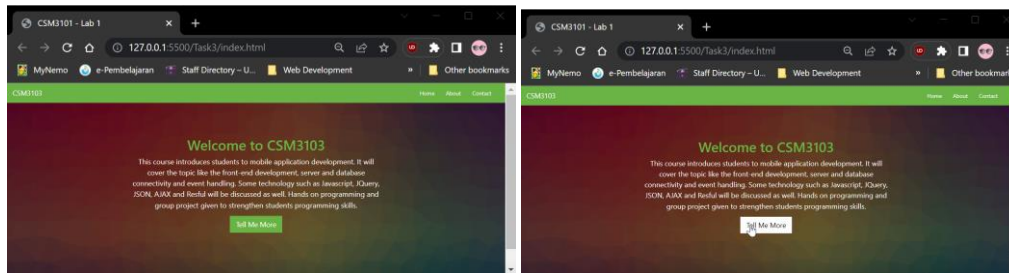
Now the contrast is perfect, the text is easily readable.

3.10. b. Test your result.



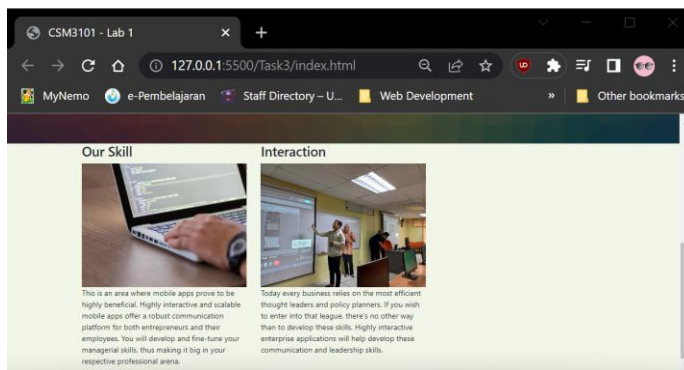
The background of the button is not clearly displayed, when hovered it change to gray.

3.10. d. Test your result.



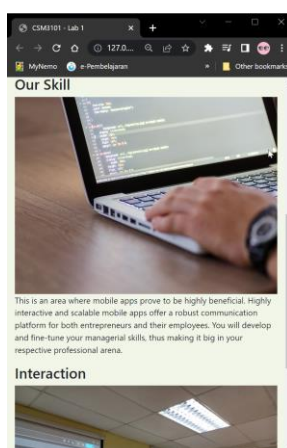
Now much better, as we can see the button is clearly displayed.

3.11. c. Evaluate your result.

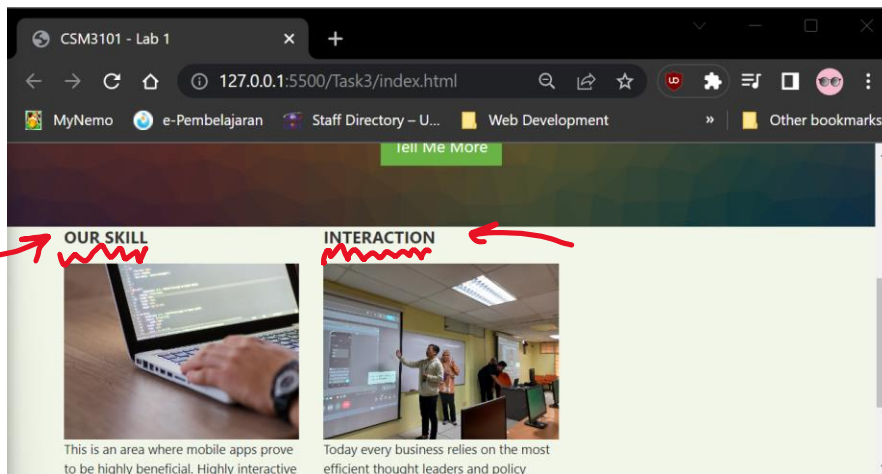


As shown in the figure, we have created rows and columns to display the data we want (figures, text, etc.). We have added three classes to make the columns responsive: `col-lg-4`, `col-md-4`, and `col-sm-6` to adapt the size of any screen. Because we are using PC, it displayed 3 columns for each row.

If it was opened in phone, it would be one column for each row as shown in the figure below.

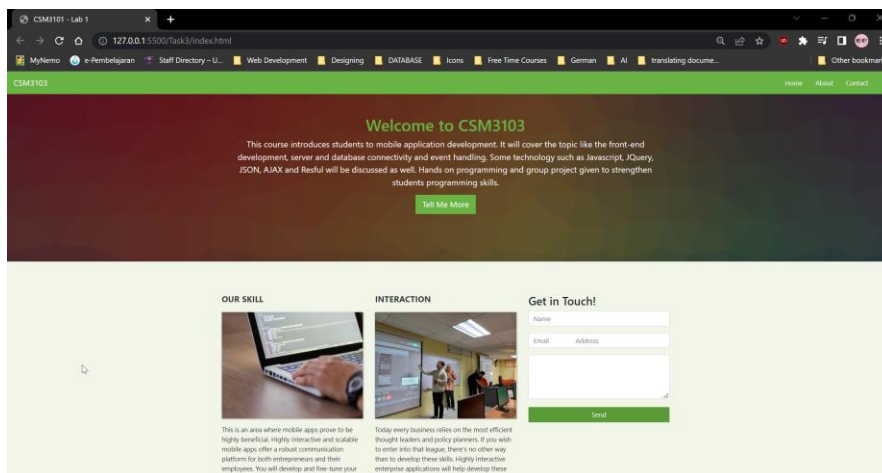


3.11. f. Evaluate your result.



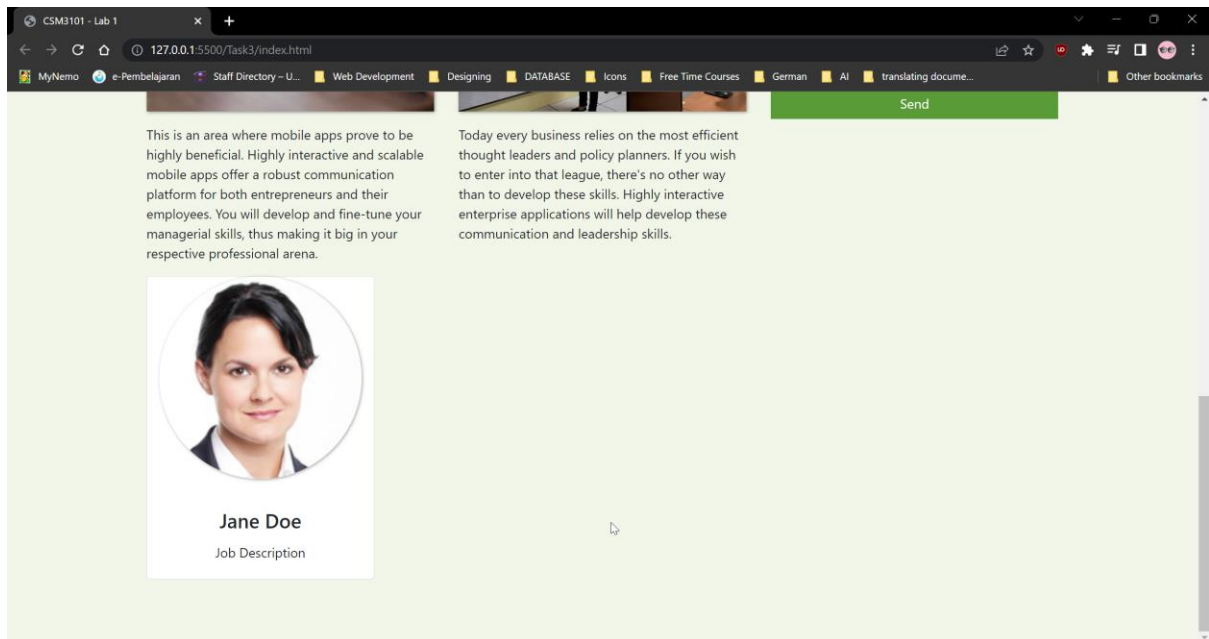
We added the features-title class to each of the image's title, which change some attributes in the images title. The noticeable changes are the font size was decreased, the margin to the bottom, and the text was transformed to uppercase.

3.11. j. Evaluate your results.



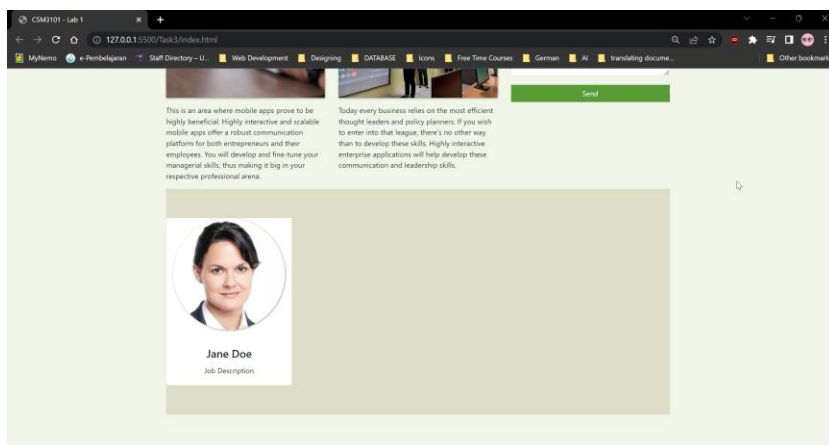
In this task we add the feature class to the container to add some padding, as we can see now the images and the form have some gap with the header(margin). The button of the form also have green color to synchronize colors of the web page.

3.12. c. Save your file and evaluate the output.



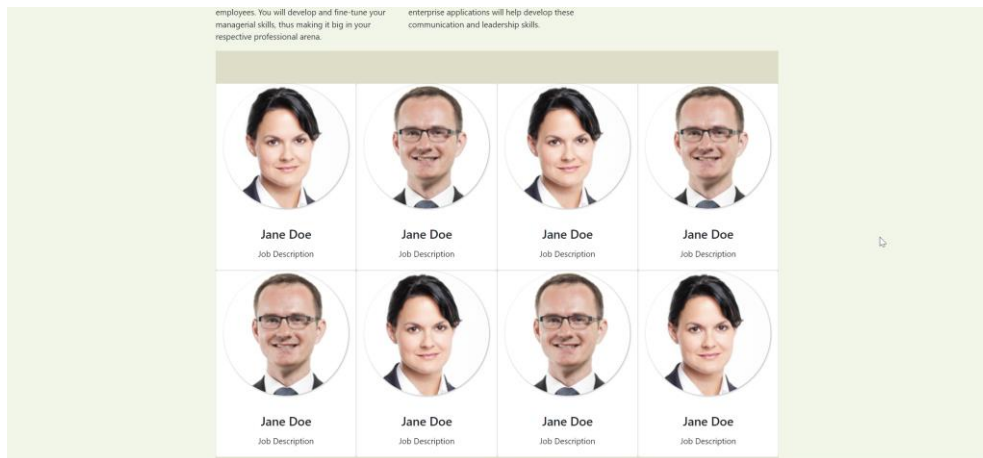
We have added another container which will hold the staff description. The margin needs to be edited from the top a little bit(I think).

3.12. iii. Test and evaluate your results.

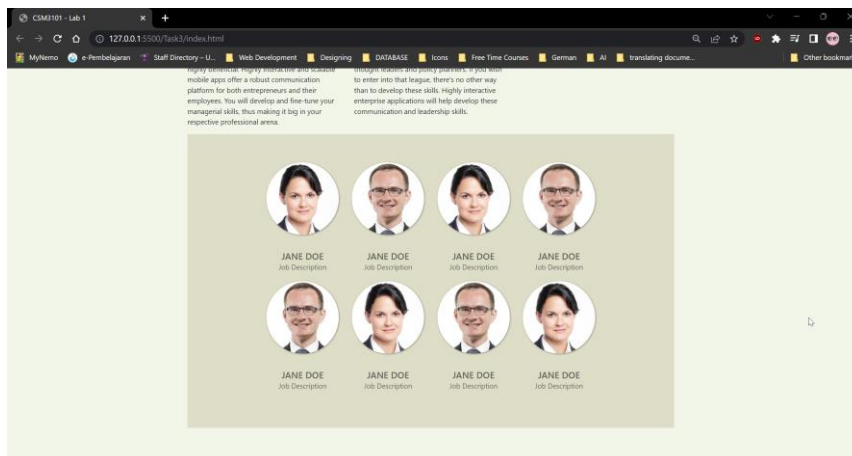


We added background to the second container to make it distinguish and different from the first container (which also make the web page prettier). The only thing ruining the picture now is just the margin I think, or maybe we can make the background wider.

3.12. e. Add 8 more cards into your index.htm.

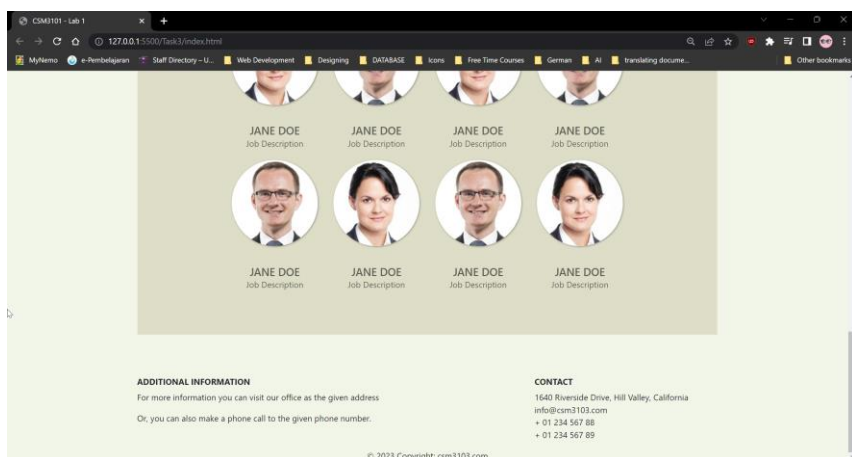


3.12. h. evaluates your result.



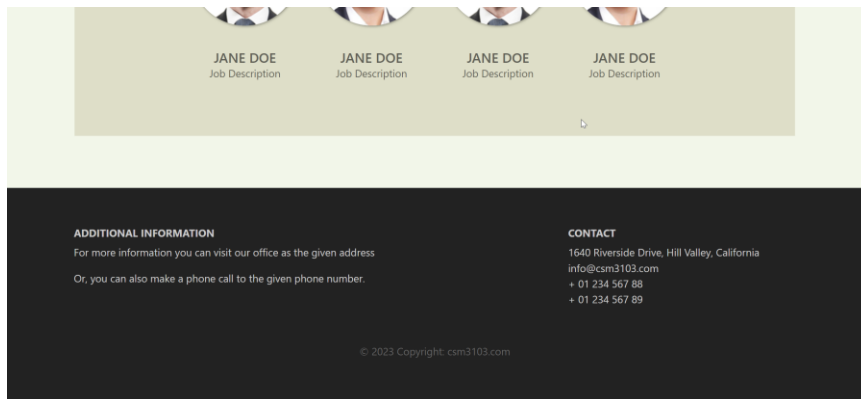
Here we removed the background from the cards and we increased the fonts size of the text. (well-centered and organized)

3.13. b. Test and evaluate the result.

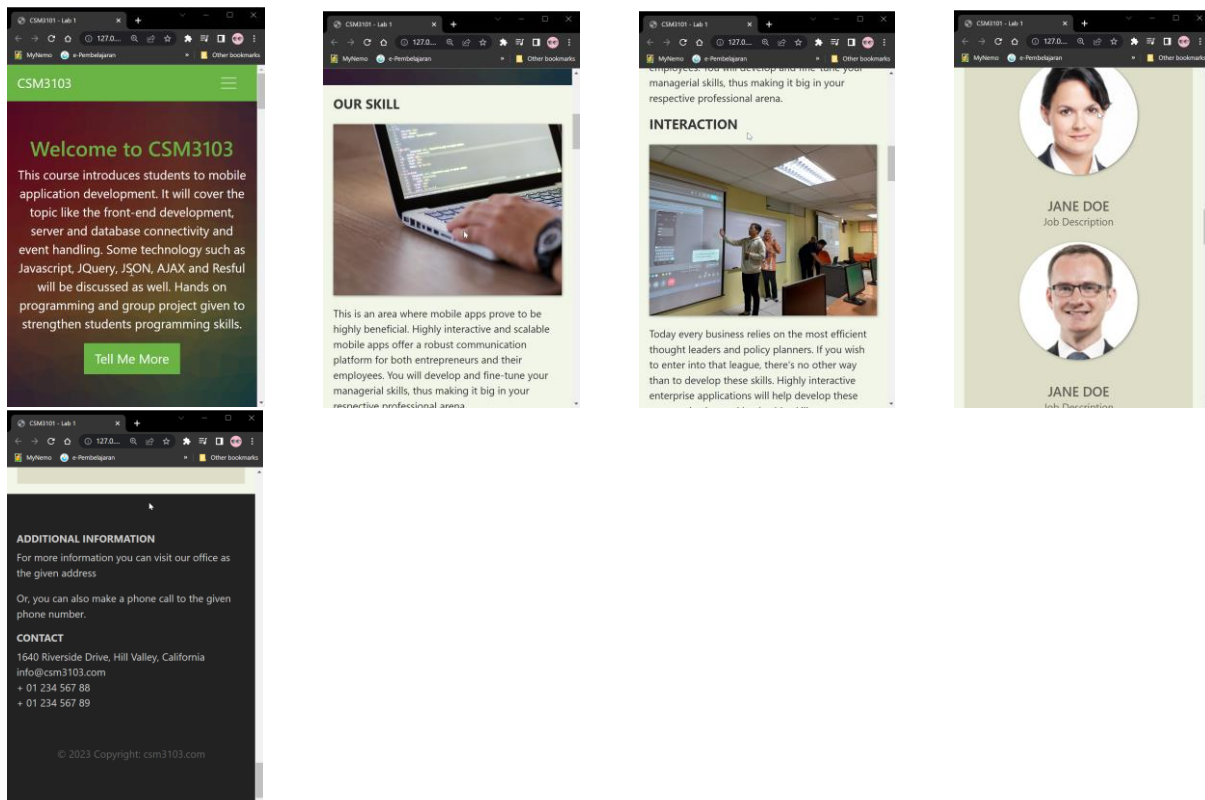


We added the same classes to the footer (container, row, col-etc). The footer is organized, but it should have a background.

After adding the attributes to the page-footer class we had this output.



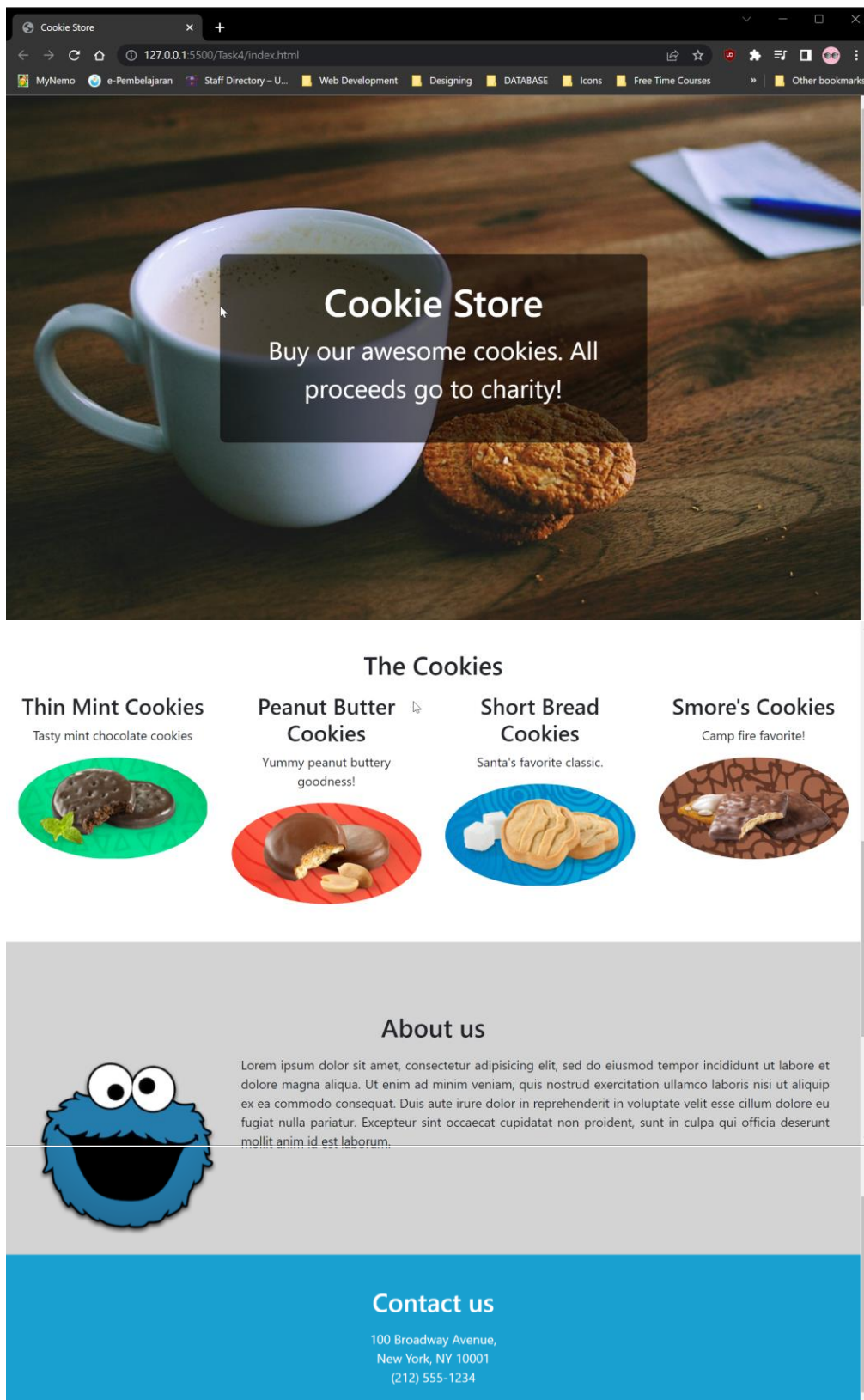
3.14. b. Test and evaluate your result.

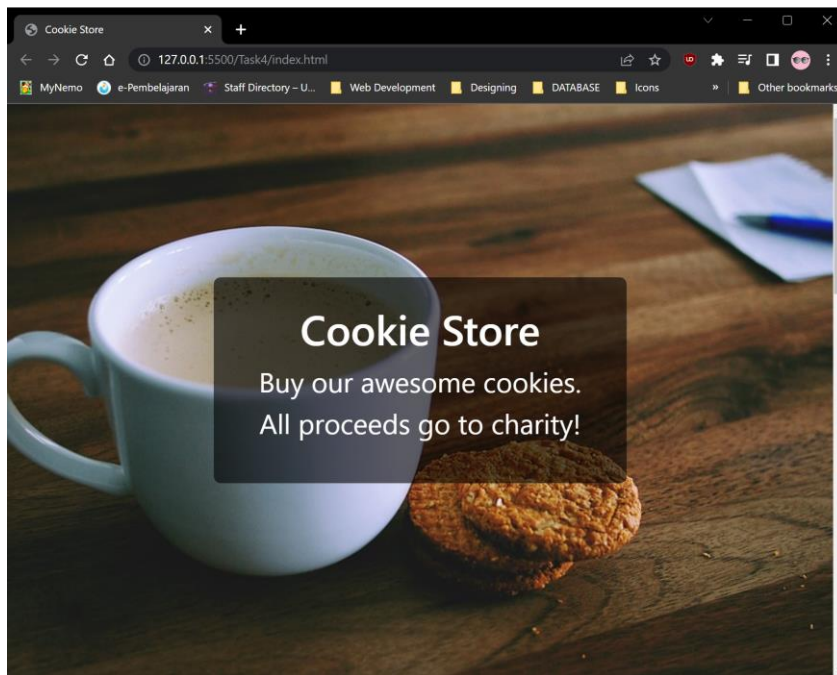


After adding the media query the website now more responsive for smaller screen sizes, because previously when we shrink the website the names in the cards wasn't displayed properly and other element(especially the font). So in the media query we write specific font size when the screen width is below 575.98px and the padding will be adjusted when the screen width are below 991.98px.

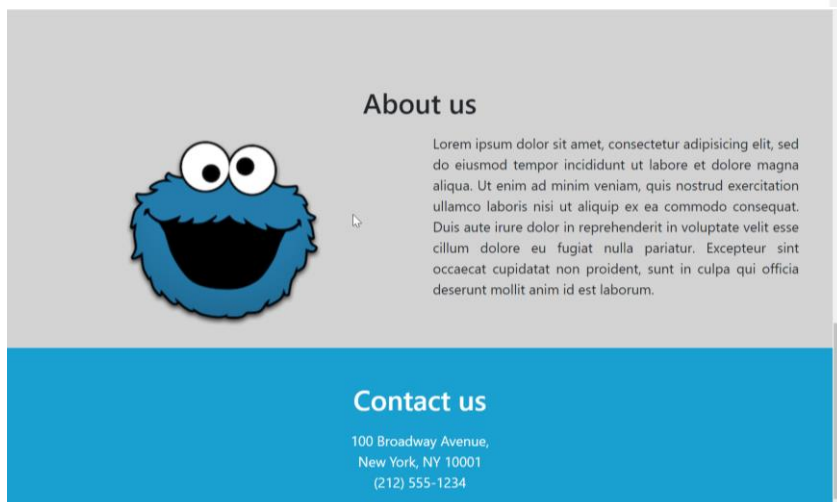
Task 4

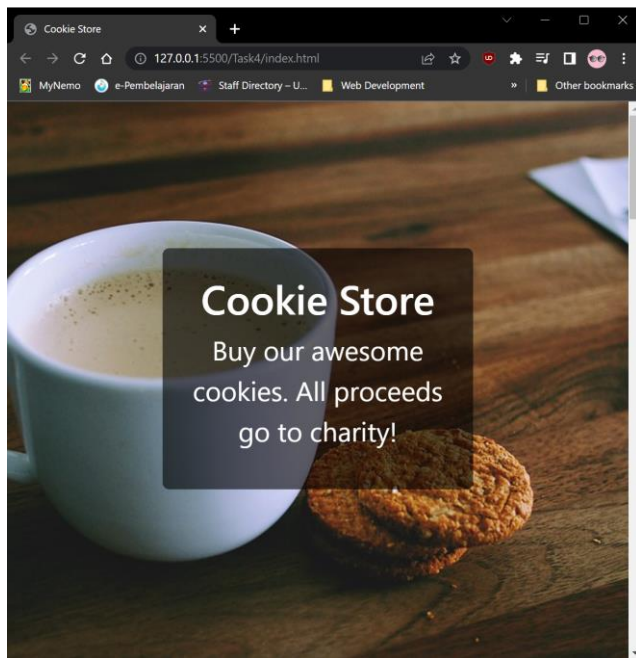
(lg screen pc)





Md screen resolution





The Cookies

Thin Mint Cookies

Tasty mint chocolate cookies



Peanut Butter Cookies

Yummy peanut buttery goodness!



Short Bread Cookies

Santa's favorite classic.



Smore's Cookies

Camp fire favorite!



About us



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Contact us

100 Broadway Avenue,
New York, NY 10001
(212) 555-1234

Github Link

<http://github.com/Alomory/CSM3103>