Technical University of Moldova

Faculty of Computers, Informatics and Microelectronics

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Web Programming

Laboratory work #1

HTML and CSS

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1 Task

Update index.html and style.css, so that the page looks similar to the design from this Design(click me).

2 Results

As a short walkthrough, I can mention that I observed some patterns within the design and tried to model general CSS classes and change minor details through inline CSS :
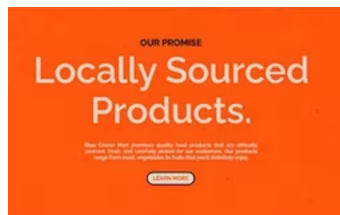

Figure 1: HTML and CSS elements pattern

Figure 2: Similar HTML and CSS elements pattern

As above, the HTML scheleton would look like this:

```
1  <div style="margin: 8% 40% 0 3%" class ="text−container" >
2        <h1> Groceries </h1>
3        <h1>On the Go.</h1>
4        <p class="description−text"> small text </p>
5        <button   class ="btn" type="button">SHOP NOW</button>
6  </div>
```

Listing 1: HTML schelet defined from above

Also, the CSS classes are defined for the patterns described above.

The most hard to figure out and time consuming was actually the zigzag [1]. I had to look it up how it is implemented and actually learned the new things what can you do with fading gradients and CSS :) .

3 Conclusion

After implementing the task, I've learned what is basically a Box Model is. Positioning (Relative, Absolute, Flex) and how the display attribute helps (example: Blocks, Inline-Blocks). The things that I have mentioned were helpful enough to do the lab.

References

[1] Link to zigzag implementation, *ZigZag link*
Accessed on February 17, 2023.