



Ministry of Education of Republic of Moldova
Technical University of Moldova
Faculty of Computers, Informatics and Microelectronics
Software Engineering Department

Web Programming

Laboratory Work №1

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1. Task

Task

Your task for this lab is:

1. Download the design as PSD file from [Freepik](#);
2. Copy [index.html](#) and [style.css](#) to your repo;
3. Open `index.html` in your favorite browser;
4. Update `index.html` and `style.css` so that the page looks similar to the design from PSD file.

2. Results

I used flexbox in order to create responsive design in pair with adaptive elements, such as CSS @media queries.

Dimensions: Responsive ▼

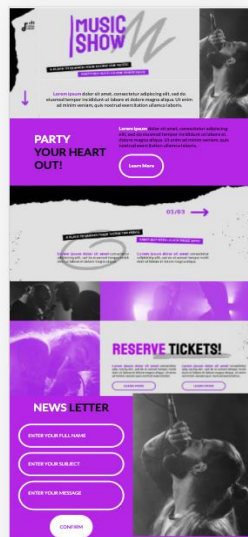
301

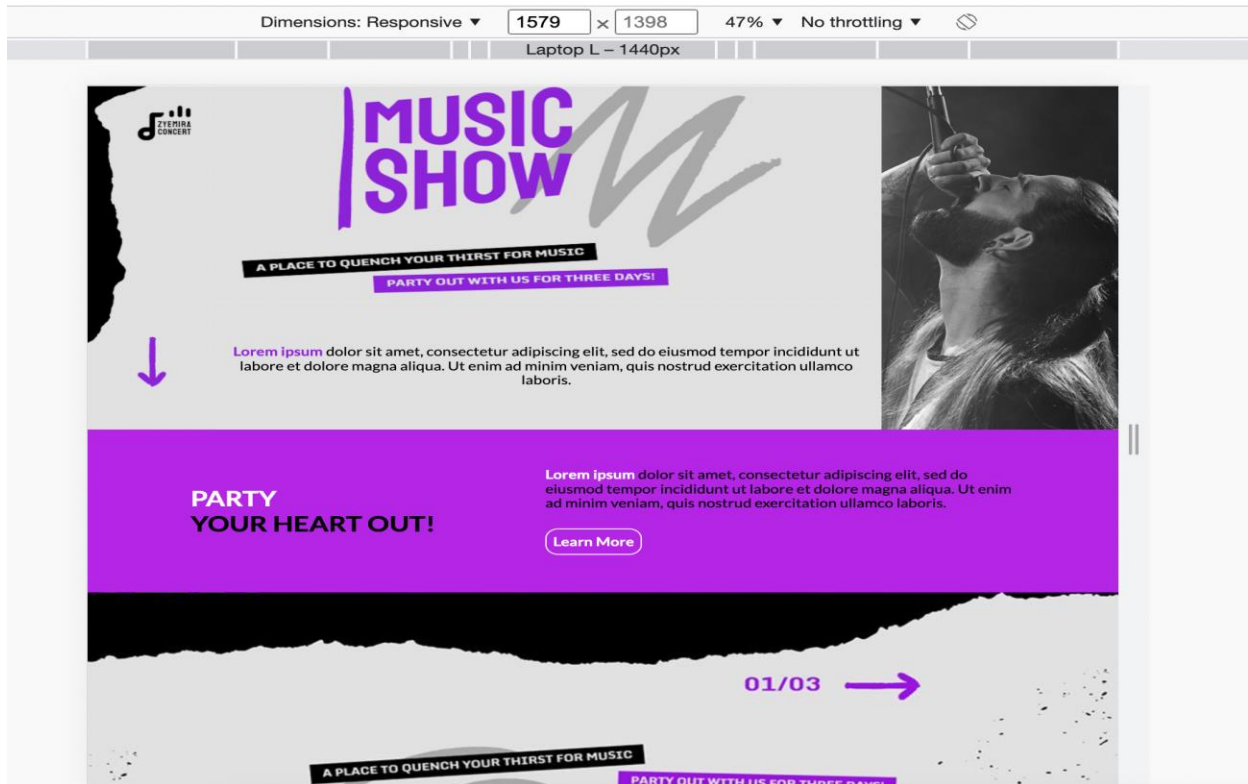
×

1398

47% ▼

No throttling ▼





```
index.html
Users > nbasso > UTM > VI > PWEB > lab1 > index.html > html > body > section#main-main-section > div.main-center > div.main-center-text
1 <!DOCTYPE html>
2
3 <html>
4   <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Basso Nicolae | FAF-191</title>
8     <link rel="stylesheet" href="style.css">
9   </head>
10  <body>
11    <section id="main" class="main-section">
12      
13      <div class="main-center">
14        
15        <div class="main-center-text">
16          <p>
17            <b class="special-color">Lorem ipsum</b>
18            dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
19            Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.
20          </p>
21        </div>
22      </div>
23      
24    </section>
25
26    <section id="learn-more" class="learn-more">
27      <div class="learn-more-left">
28        <p><b style="color: white;" class="text-big">PARTY </b></p> <p><b class="text-big"> YOUR HEART OUT!</b></p>
29      </div>
30      <div class="learn-more-right">
31        <p style="margin-bottom: 5px;">
32          <b style="color: white;">Lorem ipsum </b>
33          dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
34          Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.
35        </p>
36      </div>
37    </section>
38  </body>
39 </html>
```

```

65
66  section {
67    margin-bottom: -5px;
68  }
69
70  button, input, textarea, select {
71    background: none;
72    color: white;
73    border: 2px solid white;
74    padding: 10px;
75    font: inherit;
76    cursor: pointer;
77    outline: none;
78    border-radius: 20px;
79  }
80
81  input::placeholder, textarea::placeholder {
82    color: white;
83  }
84
85  input, textarea {
86    border-radius: 20px;
87  }
88
89  .special-color {
90    color: #9C0EE0;
91  }
92

```

3. Conclusion

I practiced some pure HTML & CSS, which is a plus, yet on the job on frontend side I'm using React + lots of side libraries which help me do less stupid coding, and focus on business logic, which thus brings profit for both the clients and my pocket.

References:

[FlexBox layout model](#)

[Responsive design](#)