Ministerul Educaţiei, Culturii şi Cercetării al Republicii Moldova
Universitatea Tehnică a Moldovei
Facultatea Calculatoare Informatică şi Microelectronică
Departamentul Ingineria Software şi Automatică

Disciplina: Tehnologii Web

Lucrarea de laborator nr.1
Tema: Familiarizaea cu structura unui document HTML/CSS

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A verificat: asist.univ. Cristian Rusu

Scopul lucrării:

Familiarizarea cu posibilităţile HTML/CSS.

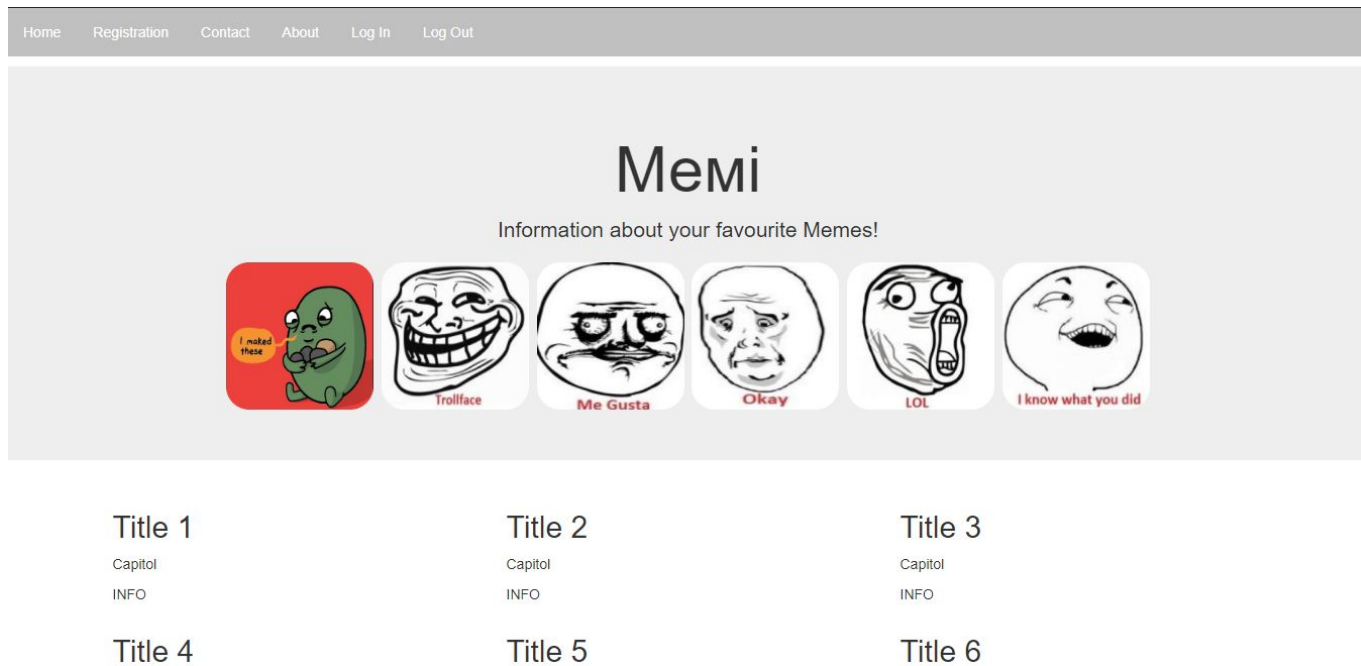Documentele HTML/CSS în lucru:

Figura 1 Pagina principala

Figura 2 Pagina de înregistrare

Codul HTML / CSS:
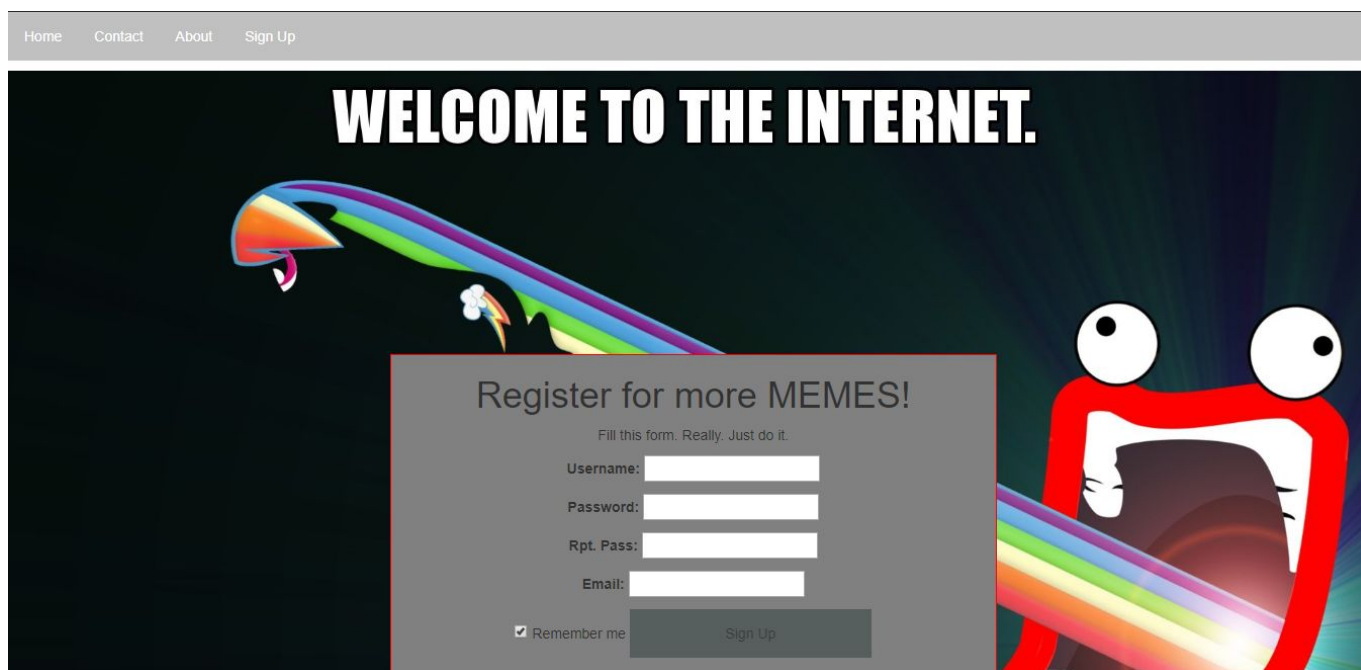
Codul HTML la pagina principală:

```
{% load static %}
<head>
  <title>MEMES INFO</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" type="text/css" href="{% static 'css/csscode.css' %}">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
</head>
<body>
{% if user.is_authenticated %}
<ul>
  <li><a class="active" href="/home">Home</a></li>
  <li><a href="/contact">Contact</a></li>
  <li><a href="/home">About</a></li>
  <li><a href="/create_note">Create Post</a></li>
  <li><a href="/create">View Created Posts</a></li>
  <li><a href="/logout">Log Out</a></li>
  {% if request.user.is_superuser %}
    <li><a href="/admin">Admin Panel</a></li>
  {% else %}
  {% endif %}
</ul>
{% else %}
<ul>
  <li><a class="active" href="/home">Home</a></li>
  <li><a href="/registration">Registration</a></li>
  <li><a href="/contact">Contact</a></li>
  <li><a href="/home">About</a></li>
  <li><a href="/signup">Log In</a></li>
  <li><a href="/logout">Log Out</a></li>
</ul>
{% endif %}
<div class="jumbotron text-center">
   <div class="container for-about">
       <h1>М е м i</h1>
        <p>Information about your favourite Memes!</p>
        <img src="https://sun9-8.userapi.com/c853620/v853620790/1efb1c/hNyyJmAV8oc.jpg"
alt="IDidThese" style="width:150px">
        <img src="https://sun9-31.userapi.com/c204524/v204524248/562d2/Sk8o-bEhOvs.jpg"
alt="TrollFace" style="width:150px">
        <img src="https://sun9-46.userapi.com/c204524/v204524248/562f4/owsTyOkqZG8.jpg"
alt="MeGusta" style="width:150px">
        <img src="https://sun9-66.userapi.com/c204524/v204524248/56304/DdPvolmC5mA.jpg"
alt="Okay" style="width:150px">
        <img src="https://sun9-26.userapi.com/c204524/v204524248/56315/X_bfrmsn1P0.jpg"
alt="LOL" style="width:150px">
        <img src="https://sun9-42.userapi.com/c204524/v204524248/5632f/5f2EALcBeiE.jpg"
alt="IKnowWhatUDid" style="width:150px">
   </div>
</div>
<div class="container">
  <div class="row">
    <div class="col-md-4">
      <h2>Title 1</h2>
      <p>Capitol</p>
```

```html
      <p>INFO</p>
    </div>
    <div class="col-md-4">
      <h2>Title 2</h2>
      <p>Capitol</p>
      <p>INFO</p>
    </div>
    <div class="col-md-4">
      <h2>Title 3</h2>
      <p>Capitol</p>
      <p>INFO</p>
    </div>
      <div class="col-md-4">
      <h2>Title 4</h2>
      <p>Capitol</p>
      <p>INFO</p>
    </div>
      <div class="col-md-4">
      <h2>Title 5</h2>
      <p>Capitol</p>
      <p>INFO</p>
    </div>
      <div class="col-md-4">
      <h2>Title 6</h2>
      <p>Capitol</p>
      <p>INFO</p>
    </div>
  </div>
</div>
</body>
</html>
```

Codul CSS pentru pagina principală:

```css
img {
  border: 1px solid #ddd;
  border-radius: 25px;
  padding: 2px;
  width: 550px;
  margin-left: auto;
  margin-right: auto;
  height: 150px;
}
ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
  overflow: hidden;
  background-color: silver;
}

li {
  float: left;
}

li a {
  display: block;
  color: white;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}
```

```css
li a:hover {
  background-color: gray;
}
```

Codul HTML pentru pagina de înregistrare:

```html
{% load static %}
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" type="text/css" href="{% static 'css/csscode2.css' %}">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
    <title>Pepe Registration</title>

    <style>


</style>

</head>

<body>

<ul>
    <li><a class="active" href="/home">Home</a></li>
    <li><a href="/contact">Contact</a></li>
    <li><a href="/home">About</a></li>
    <li><a href="/signup">Sign Up</a></li>
</ul>
<div class="background">
    <form method="POST" class="div2">
        <h1>Register for more MEMES!</h1>
      <p>Fill this form. Really. Just do it.</p>
        {% csrf_token %}
            {{ form.as_p }}
        <div class="form-group">
            <input type="checkbox" checked="checked" name="remember"
style="margin-bottom:15px"> Remember me</label>
            <button class="signupbtn" type="submit">Sign Up</button>
        </div>
    </form>
    </div>
</div>

</body>

<script>
function myFunction()
{
  document.getElementById("id01").style.background = "purple";
  location.href = "lab3.html";
}
</script>

</html>
```

Codul CSS pentru pagina de înregistrare:

```css
ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
  overflow: hidden;
  background-color: silver;
}
button {
  background-color: #515A5A;
  color: black;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 40%;
  opacity: 0.9;
}
li {
  float: left;
}

li a {
  display: block;
  color: white;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}

li a:hover {
  background-color: gray;
}
.div2 {
  background-color: gray;
  width: 600px;
  height: 340px;
  position:absolute;
  border: 1px solid red;
  text-align: center;
  margin-left: auto;
  margin-right: auto;
  left:28%;
  top:40%;

}
p.date {
  text-align: center;
}
.background {
background-image: url('https://wallpaperaccess.com/full/172117.jpg');
background-size: cover;
height:700px;
position:relative;
}
```

Concluzia:

În urma efectuării lucrării de laborator nr.1 am făcut cunoştinţa cu documentele de format CSS şi HTML. Am creat primele două pagini formate din aceste documente, legate prin ele. Am făcut cunoştinţă cu bootstrap şi posibilităţile ce ne oferă acesta.

GitHub:
https://github.com/EricCapatina/TehWebLaborator