

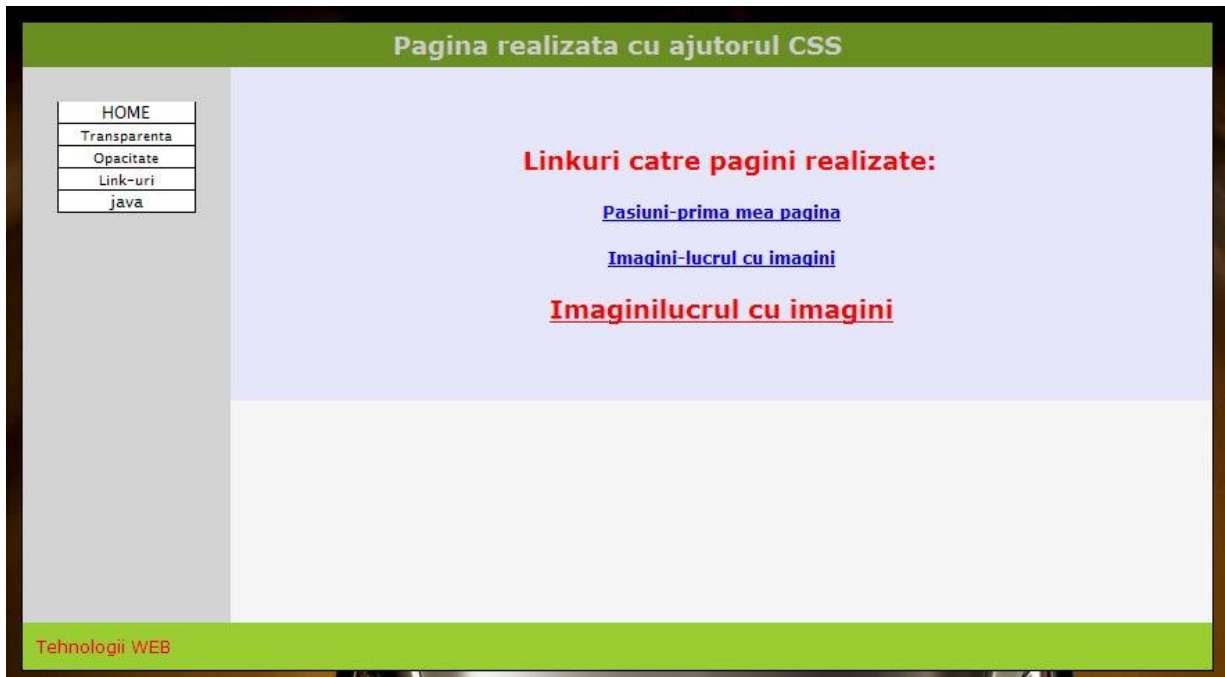
Lucrarea 3

Aplicatia este realizata cu ajutorul limbajul de descriere HTML, CSS respectiv JavaScript.

Lucrarea contine meniu creat cu CSS, contine marcatori diferiti de texte, liste cu legaturi interne, externe, lucrul cu imagini cu transparenta, opacitate, iar in JavaScript s-a realizat un ceas digital.

In continuare sunt prezentate fiecare din cele cinci pagini.

Prima componenta din meniu: "HOME"



Limbajul de descriere corespunzator pentru partea prezentata mai sus este urmatoarea:

```
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Lucrarea numarul 2</title>
<style type="text/css">
<!--
body {
    font: 100% Verdana, Arial, Helvetica, sans-serif;
    margin: 0;
    padding: 0;
    text-align: center;
    font-size: 12px;
    color: Red;
    background-attachment: scroll;
    background-image: url(imm_j.bmp);
    background-repeat: repeat-x;
    /*background-color: Wheat;*/
    background-color: #8EBBDB;
}
```

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Calculatoare IV

```
}

h1 {
    padding:0px;
    font-size:18px;
    line-height:2px;
    font-weight:5;
    color:#ccc;
}

.pag_centr #continut {
    /*width: 60em;*/
    width: 860px;
    /*1 em este echivalent cu font-size-ul fontului curent.*/
    margin: 20 auto ;
    border: 1px solid #000;
    text-align: left;
    background-color: WhiteSmoke;
}

.pag_centr #antet {
    padding: 0 10px;
    background-color: OliveDrab;
}

.pag_centr #antet h1 {
    margin: 0;
    padding: 15px 0;
}

.pag_centr #meniu {
    float: left;
    margin: 0px -3px 0px 0px;
    /*width: 12em;*/
    width: 110px;
    height: 400px;
    padding: 25px 25px;
    background-color: LightGrey;
}

.pag_centr #meniu ul {
    margin: 15px 0 15px 0;
    padding: 0;
    list-style: none;
    border: 0;
}

.pag_centr #meniu li {
    text-align: center;
    border-top: 0px solid #000;
    border-bottom: 1px solid #000;
    width: 100px;
    margin: 0;
    padding: 0;
    font: 10px/15px "Lucida Sans Unicode", Verdana, sans-serif;
    color: #000;
    background: #FFF;
}

.pag_centr #meniu li a {
    display: block;
    font-weight: normal;
```

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Calculatoare IV

```
padding: 0;
border-left: 1px solid #000;
border-right: 1px solid #000;
background: #FFF;
color: #000;
text-decoration: none;
width: 100px;
voice-family: "\"}\"\"";
voice-family: inherit;
width: 100px;
}

.pag_centr #menu li a:hover {
    font-weight: normal;
    background: #999;
    color: #000;
    text-decoration: none;
}

.pag_centr #menu h3 {
    font-size: 120%;
    text-decoration: underline;
    background-image: none;
    text-align: center;
    padding: 0;
}

.pag_centr #continut_p {
    margin: 0px 0px 0px 0px;
    padding-top: 15px;
    /*zoom: 1;*/
    background-color: Lavender ;
}

.pag_centr #zona_jos {
    padding: 0 10px;
    background-color: YellowGreen;
}

.pag_centr #zona_jos p {
    margin: 0;
    padding: 10px 0;
}

/* Diferite resurse */
.fltrt {
    float: right;
    margin-left: 8px;
}

.fltlft {
    float: left;
    margin-right: 8px;
}

.clearfloat {
    clear: both;
    height: 0;
    font-size: 1px;
    line-height: 0px;
}

a:link {
```

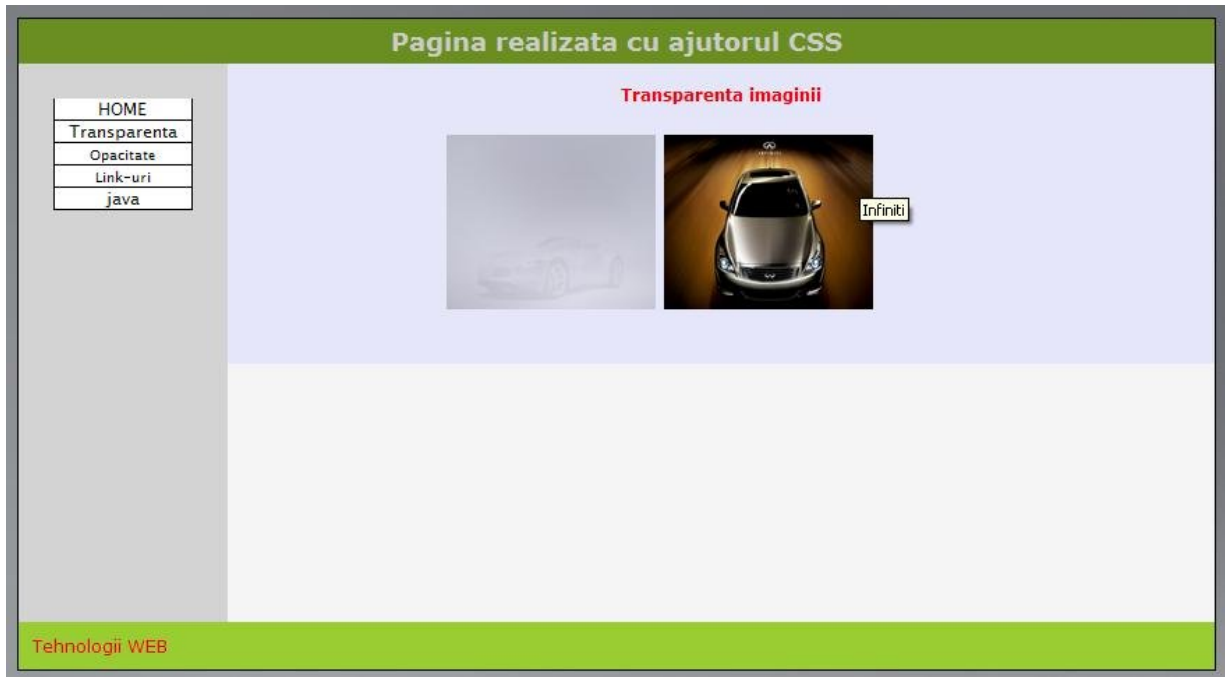
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Calculatoare IV

```
        color: Red
    }
    a:visited {
        color: Blue; font-size: 12px;
    }
-->
</style>
</head>
<body class="pag_centr">
<div id="continut">
    <div id="antet">
        <h1><strong><center> Pagina realizata cu ajutorul
CSS</center></strong></h1>
    </div><!-- sfarsit # antet -->
    <div id="meniu">
        <div align="center">
            <ul>
                <li><a href="lucrarea2.html">HOME</a></li>
                <li><a href="meniul.html">Transparenta</a></li>
                <li><a href="meniu2.html">Opacitate</a></li>
                <li><a href="meniu3.html">Link-uri </a></li>
            </ul>
        </div>
        <!-- sfarit #meniu -->
    </div>
    <div id="continut_p">
        <center><h3>
            <br>
            &nbsp;Linkuri catre pagini realizate:<br>
            <p><a href="../primul/Pasiuni.html"><strong>Pasiuni-prima mea
pagina</strong></a></p>
            <p><a href="../primul/Imagini.html"><strong>Imagini-lucrul cu
imagini</strong></a></p>
            <p><a href="../al doilea/Chestionar.html"><strong>Imagini-
lucrul cu imagini</strong></a></p>
            <br>
        </h3></center><br>
    </div><!-- sfarit # continut_p -->
    <br class="clearfloat" />    <!-- Acest element de stergere trebuie
plasat dupa div-ul #continut_p -->
                                <!-- pentru a
fora div-ul #continut sa contina toate div-urile flotant -->
        <div id="zona_jos">
            <p> Tehnologii WEB </p>
        <!-- sfarit #zona_jos --></div>
    <!-- sfarit #continut --></div>
</body>
</html>
```

Voi prezenta urmatoarele componente din meniul, cu modificarile corespunzatoare:

“Transparenta”



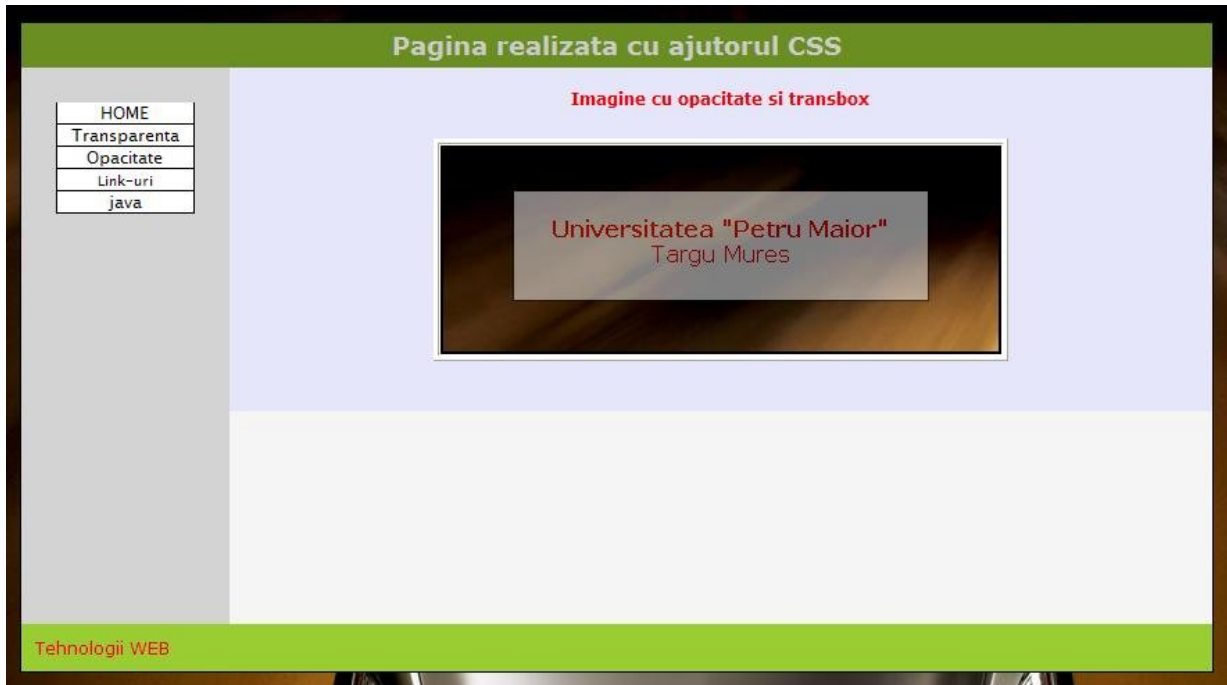
In partea de “style” am adaugat urmatorul cod:

```
img {  
  opacity:1;  
  filter:alpha(opacity=100)  
  background-color: Lavender  
}
```

In partea de “body”, dupa ce am incheiat descrierea stilului am adaugat:

```
<center><b>Transparenta imaginii</b></center><br>  
<center><h3> <center><table width="400"><tr><td>  
  
  
  
</td></tr></table></center> </h3></center><br>
```

“Opacitate”:



Modificari:

In partea de “style”:

```
div.background
{
    width: 400px;
    height: 150px;
    background: url(../poze/imaginel10.jpg) repeat;
    border: 2px solid black;
}
div.transbox
{
    width: 300px;
    height: 80px;
    margin: 30px 50px;
    background-color: #ffffff;
    border: 1px solid black;
    filter:alpha(opacity=50);
    opacity:0.6;
}
```

In continut:

```
<center><table bgcolor="White" border =1 width="350"><tr><td>
<div class="background">
<div class="transbox">
<br><Center><b>Universitatea "Petru Maior"</b>
<br>Targu Mures</center>
</div>
</div>
</td></tr></table></center>
```

“Link-uri”



Pe partea de continut am adaugat urmatoarele:

[...]

Link-uri catre pagini utile:

<p>Google - motor de cautare</p>

<p>

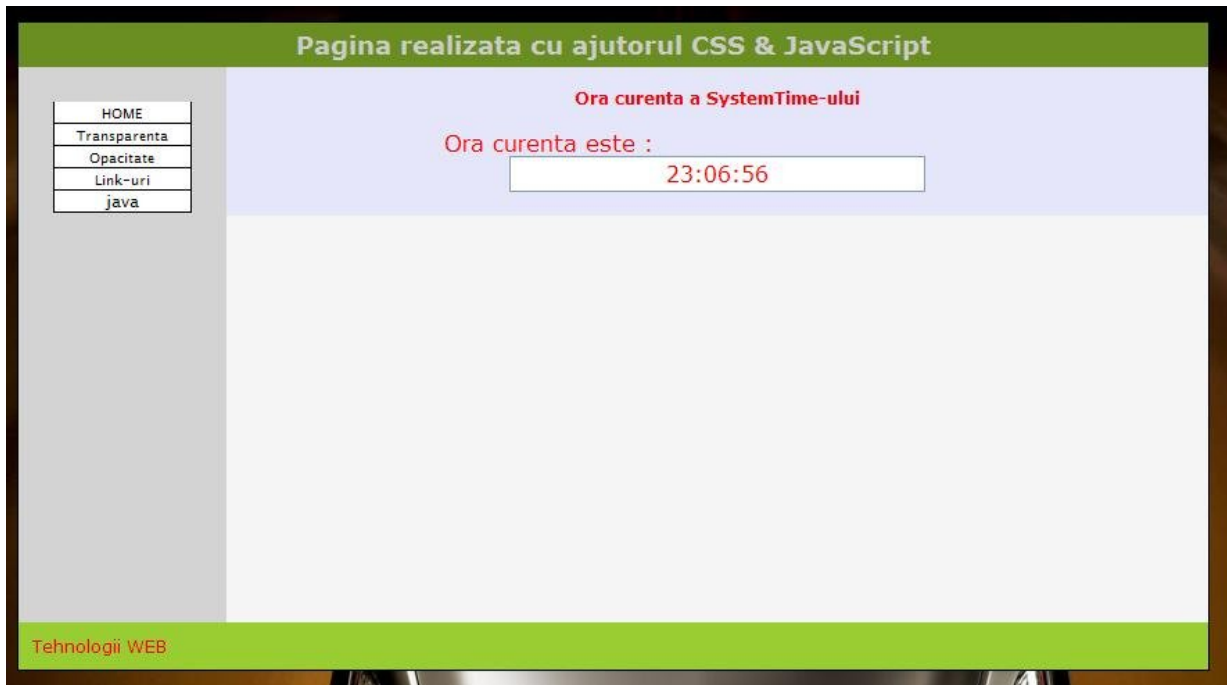
www.science.upm.ro/~traian/Web_curs/Web_tech/l_html/start.html</stro
ng> - Web design</p>

<p>www.w3schools.com/html
 - HTML Tutorial</p>

<p>
www.htmlcodetutorial.com/html - HTML Tutorial</p>

[...]

“Java”



Dupa scripturile CSS am introdus si scriptul JAVA si functia care imi returneaza un parametru (numarul secundelor si al minutelor mai mici decat 10)

[...]

```
<script type="text/javascript">
function startTime()
{
    var today=new Date();
    var h=today.getHours();
    var m=today.getMinutes();
    var s=today.getSeconds();
    // add a zero in front of numbers<10
    m=checkTime(m);
    s=checkTime(s);
    document.getElementById('txt').innerHTML=h+":"+m+":"+s;
    t=setTimeout('startTime()',500);
}

function checkTime(i)
{
    if (i<10)
    {
        i="0" + i;
    }
    return i;
}
</script>
[...]
```


In partea de continut al paginii am introdus urmatoarele linii de cod:

[...]

Ora curenta este :

```
<table width="300" cellpadding="1" cellspacing="0" align="center" bgcolor="#83A0BA">
  <tr><td>
    <table width="100%" cellpadding="1" cellspacing="0" align="center" >
      <tr bgcolor="#FFFFFF"><td>
        <table align="center" cellpadding="1" cellspacing="1" ><tr><td>
          <body onload="startTime()">                                <!-- apel de functie -->
          <div id="txt"></div>
          </body>
        </td></tr></table>
      </td></tr>
    </table>
  </td></tr>
</table>
```

[...]