

ЛАБОРАТОРНА РОБОТА № 7

Варіант 2

Адаптивна верстка. Робота з трансформаціями.

Мета : Навчитися створювати адаптивні веб-сторінки.

Хід роботи:

Завдання 1:



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Розроб.	Маньківський В.							
Перевір.	Чижмотря О.Г.							
Керівник								
Н. контр.								
Зав. каф.					ФІКТ Гр. ВТ-21-1[2]			
					Лім.	Арк.	Аркушів	
						1	9	

HTML:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="task.css" />
    <title>task</title>
  </head>
  <body>
    <div class="grid">
      <div class="top"><div class="top_text">AWESOME</div></div>
      <div class="img">
        
        
        
        
      </div>
      <div class="center_right">
        <div class="center_right_text">PLACE FOR YOUR ADVERTISEMENT</div>
      </div>
      <div class="bottom_text">
        <div class="bottom_text_left">
          In effect, this property wraps a pair of translations around the
          element's other transformations. The first translation moves the
          transform origin to the true origin at ( 0 , 0 ) . Then the other
          transformations are applied, and because the transform origin is at (
          0 , 0 ) , those transformations act about the transform origin.
          Finally, the opposite translation is applied, moving the transform
          origin back to its original location. Consequently, this definition.
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          element's other transformations. The first translation moves the
          transform origin to the true origin at ( 0 , 0 ) . Then the other
          transformations are applied, and because the transform origin is at (
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          origin back to its original location. Consequently, this definition In
          effect, this property wraps a pair of translations around the
          element's other transformations. The first translation moves the
          transform origin to the true origin at ( 0 , 0 ) . Then the other
          transformations are applied, and because the transform origin is at (
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</div>
<div class="bottom_text_center">

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</div>

<div class="bottom_text_right">

In effect, this property wraps a pair of translations around the

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```

</div>
</div>
<footer>
  <form>
    <div class="footer_top">VENUS</div>
    <div class="footer_top_bottom">
      <div>HOME</div>
      <div>PRODUCTS</div>
      <div>ABOUT US</div>
    </div>
    <div class="email_text">
      <label for="email">STAY CONNECTED</label>
    </div>
    <div class="email">
      <input
        id="email"

```

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```

        type="email"
        name="email"
        required="required"
        autocomplete="off"
        placeholder="Your e-mail"
    />
</div>
<div class="footer_bottom">made by Vlad Mankivskyi 2022</div>
</form>
</footer>
</div>
<div class="fix"><div>JOIN</div></div>
</body>
</html>

```

CSS:

```

body {
    background-color: #8ec0fb;
}
.grid {
    display: grid;
    grid-template-columns: 2.5fr 0.5fr;
    grid-column-gap: 3px;
    grid-row-gap: 5px;
}
.top {
    border: 1.5px solid white;
    grid-column-start: span 2;
    position: relative;
    width: 100%;
    height: 200px;
    background-color: #064065;
    border-radius: 10px;
}
.top_text {
    position: absolute;
    left: 50%;
    top: 50%;
    transform: translate(-50%, -50%);
    font-size: 4em;
    color: white;
    text-shadow: -2px -2px 2px #ce5937, -2px -2px 2px #ce5937;
}
.top_text::before {
    content: "the_";
}
.top_text::after {
    content: "_site";
}

```

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```

}
.img {
  display: grid;
  grid-template-columns: 1.5fr 1.5fr;
  grid-template-rows: repeat(2, 372px);
  background-color: white;
  border-radius: 30px;
  border: 1.5px solid white;
}
img {
  transition: all 0.2s;
  width: 100%;
  height: 100%;
  border-radius: 30px;
}
img:hover {
  transform: scale(1, 1.71875);
}
img:nth-child(1):hover {
  transform-origin: top left;
}
img:nth-child(2):hover {
  transform-origin: top right;
}
img:nth-child(3):hover {
  transform-origin: bottom left;
}
img:nth-child(4):hover {
  transform-origin: bottom right;
}
.center_right {
  border: 1.5px solid white;
  position: relative;
  background-color: white;
  border-radius: 30px;
  writing-mode: tb-rl;
  -webkit-box-shadow: inset 25px 25px 18px 19px #e0c05d;
  box-shadow: inset 25px 25px 18px 19px #e0c05d;
}
.center_right_text {
  font-size: 2.4em;
  color: #e0c05d;
  position: absolute;
  top: 70px;
  left: 43%;
  font-weight: bold;
}
.bottom_text {
  grid-column-start: span 2;

```

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```

display: grid;
grid-template-columns: 1.5fr 1.5fr 1.5fr;
grid-column-gap: 3px;
grid-template-rows: repeat(1, 400px);
}

.bottom_text div {
padding: 7px;
background-color: white;
border-radius: 12px;
font-size: 1.2em;
overflow: scroll;
}

.bottom {
background-color: blue;
grid-column-start: span 2;
}

footer {
border: 1.5px solid white;
grid-column-start: span 2;
background-color: #064065;
height: 350px;
border-radius: 30px;
}

.footer_top {
padding-top: 3 px;
text-align: center;
font-size: 3em;
color: white;
}

.footer_top_bottom {
position: absolute;
left: 50%;
padding-top: 3px;
transform: translate(-50%, 0);
}

.footer_top_bottom div {
float: left;
font-size: 2em;
color: white;
padding-right: 20px;
transition: all 0.2s;
}

.footer_top_bottom div:hover {
color: red;
}

.email_text {
text-align: center;
padding-top: 90px;
font-size: 1.2em;
}

```

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```

    color: white;
    padding-right: 20px;
}
.email {
    padding-top: 5px;
    text-align: center;
}
input {
    width: 300px;
    border: 1px solid rgb(255, 255, 255);
    height: 25px;
    border-radius: 5px;
    padding: 5px;
    width: 300px;
}
.footer_bottom {
    text-align: center;
    padding-top: 90px;
    font-size: 1em;
    color: white;
}
.fix {
    transition: all 0.3s;
    position: fixed;
    height: 50px;
    width: 50px;
    background-color: black;
    border-radius: 50px;
    top: 1%;
    right: 8px;
}
.fix div {
    position: absolute;
    color: white;
    left: 25px;
    top: 50%;
    transform: translate(-50%, -50%);
}
.fix:hover {
    width: 200px;
    right: 9px;
}
.fix:hover div {
    padding-left: 170px;
    width: 200px;
}
.fix:hover div:after {
    content: " US ON TELEGRAM";
}

```

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```

@media only screen and (max-width: 768px) {
  .top_text {
    font-size: 3em;
  }
  .img {
    grid-column-start: span 2;
    grid-row-gap: 5px;
    grid-template-rows: repeat(4, 372px);
  }
  img {
    grid-column-start: span 2;
  }
  .center_right {
    height: 400px;
  }
  .center_right_text {
    grid-column-start: span 2;
  }
  .bottom_text {
    grid-row-gap: 5px;
    grid-template-rows: repeat(3, 400px);
  }
  .bottom_text div {
    grid-column-start: span 3;
  }
  .email_text {
    padding-top: 120px;
  }
}

```

Висновки: я навчився створювати адаптивні веб-сторінки.

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