

Міністерство науки і освіти України
Львівський національний університет імені Івана Франка
Факультет електроніки та комп'ютерних технологій

Лабораторна робота №1-3
«Створення сучасної веб-сторінки за допомогою HTML5 та CSS3»

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Тема: Створення сучасної веб-сторінки за допомогою HTML5 та CSS3

Мета:

- Навчитись створювати HTML документи
- Вивчити та навчитись використовувати теги для створення web-сторінок

Код веб-сторінки

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <title>Document</title>
    <link rel="stylesheet" href="./style.css" />
    <link rel="preconnect" href="https://fonts.googleapis.com" />
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin
/>
    <link
href="https://fonts.googleapis.com/css2?family=Cormorant:ital@1&family=Popp
ins&display=swap"
    rel="stylesheet"
  />
  </head>
  <body>
    <header class="header">
      <div class="container">
        <div class="header__menu">
          <a href="#" class="header__logo">My Page</a>
          <nav class="menu__list">
            <ul class="menu__item">
              <li class="menu__items">
                <a href="" class="menu__link active">Home</a>
              </li>
              <li class="menu__items">
                <a href="" class="menu__link">Works</a>
              </li>
              <li class="menu__items">
                <a href="" class="menu__link">Services</a>
              </li>
              <li class="menu__items">
                <a href="" class="menu__link">About</a>
              </li>
              <li class="menu__items">
```

```

        <a href="" class="menu__link">Contact</a>
    </li>
</ul>
</nav>
</div>
<div class="header__row">
    <div class="header__content">
        <h1 class="header__content-title">
            Vlad Vybyranyi <br />
            Data Scientist & Developer
        </h1>
        <div class="header__content-text">
            I'm a Lviv National University student and a passionate
Programmer Developer and Problem Solver. I'm
            interested in all kinds of technology and software
development.
        </div>
    </div>
    <div >
        
    </div>
</div>
</header>
<section class="services">
    <div class="container">
        <ul class="services__list">
            <li class="services__item">
                

                <div class="services__title">Data Science</div>
                <div class="services__text">
                    I am a beginner in the field of data science, but I am
ready to learn and develop in this direction.
                </div>
            </li>
            <li class="services__item">
                

                <div class="services__title">Development</div>
                <div class="services__text">
                    Also I am a beginner in the field of development, but I am
ready to learn and develop in this direction.
                </div>
            </li>

```

```

        <li class="services__item">
            

            <div class="services__title">software development</div>
            <div class="services__text">
                I like to develop software in many languages such as Rust,
Python, C, C++ and others.
            </div>
        </li>
    </ul>
</div>
</section>

<section class="table">
    <div class="table__table">
        <table>
            <tr>
                <th>Company</th>
                <th>Contact</th>
                <th>Country</th>
            </tr>
            <tr>
                <td>Alfreds Futterkiste</td>
                <td>Maria Anders</td>
                <td>Germany</td>
            </tr>
            <tr>
                <td>Centro comercial Moctezuma</td>
                <td>Francisco Chang</td>
                <td>Mexico</td>
            </tr>
        </table>
    </div>
</section>

<section class="frame">
    <iframe width="560" height="315"
src="https://www.youtube.com/embed/JLD_Nl12oac?si=3bfQKixEYzSmu9iP"
title="YouTube video player" frameborder="0" allow="accelerometer;
autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture;
web-share" allowfullscreen></iframe>
</section>

<footer class="footer">
    <div class="footer__body">
        <h1 class="footer__title">Contacts</h1>

```

```

        <div class="footer__text">
        Want to know more about me? You are welcome!
        </div>
        <div class="form-div">
            <form>
                <div class="form-names">
                    <input type="text" name="fname" placeholder="First
Name" class="fname">
                    <input type="text" name="lname" placeholder="Last
Name" class="lname">
                </div>
                <div class="form-phone">
                    <input type="tel" name="phone" placeholder="Phone
Number" minlength="10" maxlength="13"
                    class="phone">
                </div>
                <div class="form-select">
                    <select class="selection-menu">
                        <option disabled="disabled"
selected="selected">Select Service:</option>
                        <option value="0">Option1</option>
                        <option value="1">Option2</option>
                        <option value="2">Option3</option>
                    </select>
                </div>
                <div class="form-area">
                    <textarea name="details" class="textarea"
cols="54.5" rows="10"
                    placeholder="For details"></textarea>
                </div>
                <input type="reset" value="SUBMIT NOW" class="form-
submit">
            </form>
        </div>
        <a href="https://telegram.org/" class="footer__link">Send
message 📬</a>
    </div>
</footer>
</body>
</html>

```

style.css

```

@keyframes slideInFromRight {
    0% {
        transform: translateX(100vw);
    }
}

```

```
}

100% {
  transform: translateX(0%);
}
}

* {
  padding: 0;
  margin: 0;
  border: 0;
}

*,
*:before,
*:after {
  -moz-box-sizing: border-box;
  -webkit-box-sizing: border-box;
  box-sizing: border-box;
}

:focus,
:active {
  outline: none;
}

a:focus,
a:active {
  outline: none;
}

nav,
footer,
header,
aside {
  display: block;
}

html,
body {
  height: 100%;
  width: 100%;
  font-size: 100%;
  line-height: 1;
  font-size: 14px;
  -ms-text-size-adjust: 100%;
  -moz-text-size-adjust: 100%;
  -webkit-text-size-adjust: 100%;
}
```

```
input,
button,
textarea {
  font-family: inherit;
}

input::-ms-clear {
  display: none;
}

button {
  cursor: pointer;
}

button::-moz-focus-inner {
  padding: 0;
  border: 0;
}

a,
a:visited {
  text-decoration: none;
}

a:hover {
  text-decoration: none;
}

ul li {
  list-style: none;
}

img {
  vertical-align: top;
}

h1,
h2,
h3,
h4,
h5,
h6 {
  font-size: inherit;
  font-weight: 400;
}

.container {
  max-width: 1170px;
  margin: 0 auto;
}

body {
  font-family: "Poppins", sans-serif;
```

```
    color: #000;
}
.header {
    background: #f1f1f1;
}
.header__menu {
    display: flex;
    justify-content: space-between;
    align-items: flex-end;
}
.header__logo {
    position: relative;
    font-size: 32px;
    font-weight: 700;
    line-height: 100%;
    color: #000;
}
.header__logo::after {
    content: "";
    position: absolute;
    width: 8px;
    height: 8px;
    bottom: -3px;
    right: -12px;
    background-color: #fda300;
    border-radius: 50%;
}
.menu__list {
}
.menu__item {
    display: flex;
    gap: 0 50px;
}
.menu__link.active {
    color: #606060;
}
.menu__link {
    font-size: 14px;
    font-weight: 500;
    color: #000;
}
.menu__link:hover {
    text-decoration: underline;
}
.header__content {
}
```



```
.header__content-title {
  font-size: 44px;
  font-weight: 600;
  line-height: normal;
  margin-top: 265px;
}

.header__content-text {
  font-size: 14px;
  font-weight: 400;
  line-height: 200%;
  width: 500px;
  margin-top: 20px;
}

.header__row {
  display: flex;
  padding-bottom: 20px;
}

.header__image {
  margin-top: 76px;
  margin-left: 176px;
  border-radius: 50px;
  animation: 1.5s ease 0s 1 slideInFromRight;
}

.services {
  padding: 90px 0;
}

.services__list {
  display: flex;
}

@media (max-width: 1400px) {
  .header__menu {
    flex-direction: column;
    align-items: center;
  }

  .menu__item {
    margin-top: 20px;
  }

  .header__content-title {
    font-size: 34px;
  }

  .header__content-text {
    width: 100%;
  }
}
```

```

    text-align: center;
}
.header__image {
    display: none;
}
.services__list {
    flex-direction: column;
    align-items: center;
}
.services__item {
    margin-bottom: 40px;
}
.services__img {
    margin-bottom: 20px;
}
.services__title {
    font-size: 20px;
}
.services__text {
    width: 100%;
    text-align: center;
}
.footer__brows {
    flex-direction: column;
    gap: 0 40px;
}
.footer__copy {
    text-align: center;
}
}

.services__item {
    margin: 10px;
    padding: 5px;
    border: 2px solid #000000;
    border-radius: 10px;
    box-shadow: #bebebe 0px 0px 10px;
}
.services__img {
    margin-bottom: 30px;
}
.services__title {
    font-size: 24px;
    font-weight: 600;
    text-transform: uppercase;
    margin-bottom: 10px;
}

```

```
}  
.services__text {  
  width: 370px;  
  font-size: 14px;  
  font-weight: 400;  
  line-height: 2;  
}  
  
.footer {  
  padding: 90px 0;  
}  
.footer__body {  
  margin: 0 auto;  
  text-align: center;  
  color: #070707;  
}  
.footer__title {  
  font-size: 34px;  
  font-weight: 600;  
  margin-bottom: 40px;  
}  
.footer__text {  
  font-size: 18px;  
  font-weight: 400;  
  margin-bottom: 40px;  
}  
.footer__link {  
  padding: 7px 23px;  
  width: 180.5px;  
  height: 42px;  
  background-color: #070707;  
  color: #fff;  
  font-size: 18px;  
  font-weight: 400;  
  border-radius: 40px;  
  transition: all 0.3s linear;  
}  
.footer__link:hover {  
  background: #606060;  
}  
.footer__brows {  
  display: flex;  
  justify-content: center;  
  gap: 0 60px;  
  margin-top: 80px;  
}
```

```
.footer__tiem {  
}  
.footer__img {  
}  
.footer__copy {  
  color: #828282;  
  font-size: 14px;  
  font-weight: 400;  
  margin-top: 41px;  
  line-height: normal;  
}  
  
.form-div{  
  margin: 20px;  
  display: flex;  
  justify-content: center;  
}  
  
.form-names{  
  display: flex;  
  gap: 0 20px;  
  margin-bottom: 20px;  
  padding: 2px;  
  border: 2px solid #000000;  
  border-radius: 5px;  
}  
  
.form-phone{  
  padding: 2px;  
  border: 2px solid #000000;  
  border-radius: 5px;  
  margin-bottom: 20px;  
}  
  
.form-select{  
  padding: 2px;  
  border: 2px solid #000000;  
  border-radius: 5px;  
  margin-bottom: 20px;  
}  
  
.form-area{  
  padding: 2px;  
  border: 2px solid #000000;  
  border-radius: 5px;  
  margin-bottom: 20px;  
}
```

```
}

.form-submit{
  padding: 7px 23px;
  width: 180.5px;
  height: 42px;
  background-color: #070707;
  color: #fff;
  font-size: 18px;
  font-weight: 400;
  border-radius: 40px;
  transition: all 0.3s linear;
}

.table__table{
  margin: 20px;
  display: flex;
  justify-content: center;
}

table, tr, th, td{
  border: 1px solid black;
  border-collapse: collapse;
  padding: 10px;
  height: 50px
}

.frame{
  margin: 20px;
  display: flex;
  justify-content: center;
}
```

Веб-сторінка



Vlad Vybyranyi

Data Scientist & Developer

I'm a Lviv National University student and a passionate Programmer
Developer and Problem Solver. I'm interested in all kinds of technology
and software development.



DATA SCIENCE

I am a beginner in the field of data science, but I am ready to learn and develop in this direction.



DEVELOPMENT

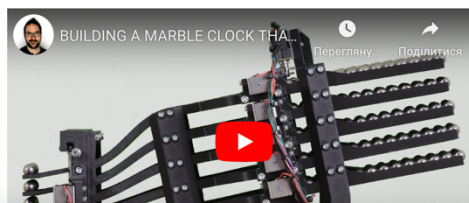
Also I am a beginner in the field of development, but I am ready to learn and develop in this direction.



SOFTWARE DEVELOPMENT

I like to develop software in many languages such as Rust, Python, C, C++ and others.

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico





Contacts

Want to know more about me? You are welcome!

First Name	Last Name
Phone Number	
Select Service: ▾	
For details	

SUBMIT NOW

Contacts

Want to know more about me? You are welcome!

First Name	Last Name
Phone Number	
Select Service: ▾	
For details	

SUBMIT NOW

Send message ➡

Висновок: під час виконання лабораторної роботи я навчився створювати веб-сторінки із сучасним дизайном за допомогою тегів HTML5 та каскадних стилів CSS3.