

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
НАЦІОНАЛЬНИЙ ТЕХНІЧНИЙ УНІВЕРСИТЕТ УКРАЇНИ
«КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ ІМЕНІ ІГОРЯ
СІКОРСЬКОГО»

Факультет інформатики та обчислювальної техніки

Кафедра інформатики та програмної інженерії

Практикум №8

з курсу «Основи Front-end технологій»

на тему: «Верстка сайту за допомогою HTML-5 і CSS-3 за зразком»

Викладач:
Жереб К.А.

Виконав:
Хільчук А.В.
студент 3 курсу
групи ІП-14 ФІОТ

Київ-2023

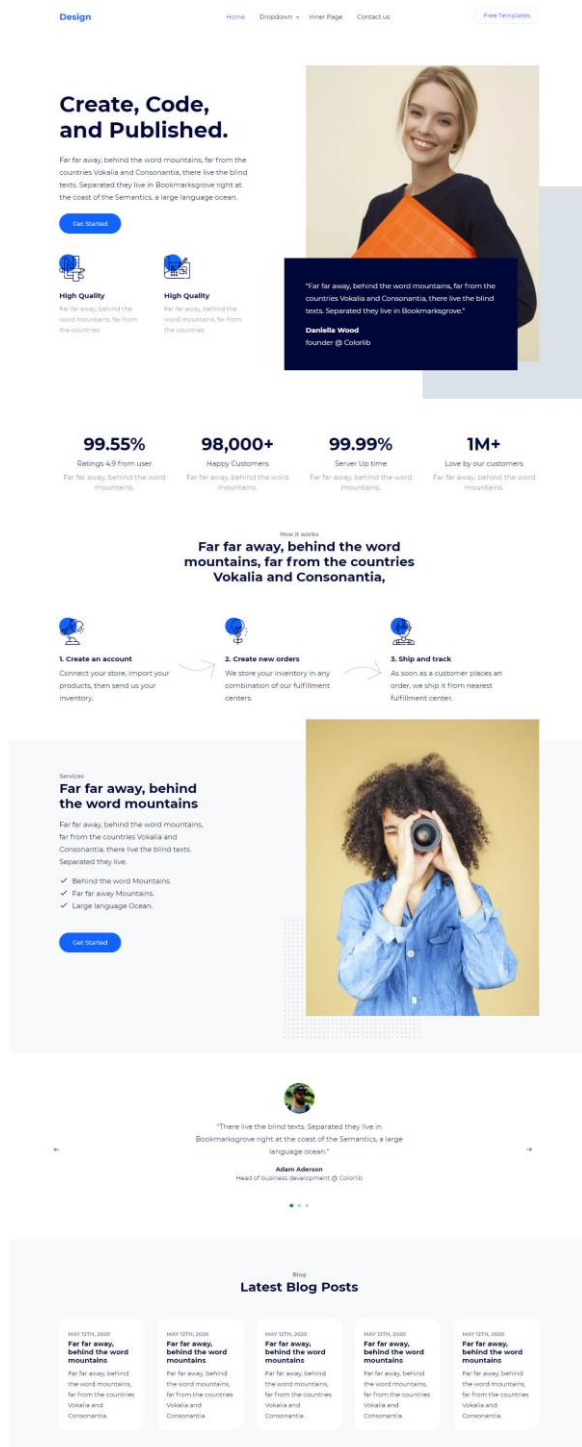
Практична робота №8

Тема: Верстка сайту за допомогою HTML-5 і CSS-3 за зразком

Завдання:

1. Зробити верстку сайту відповідно за своїм варіантом. (Зберегти дизайн сайту, текст та малюнки можуть відрізнятися від оригіналу).
2. *Зробити адаптивний дизайн розробленого сайту.

Шаблон:



Виконання:

Опис використаних технологій:

Побудова адаптивного дизайну сторінки базувалася на @media. За допомогою даного правила можна вказувати умовне застосування блоку CSS-коду, якщо медіа-запит відповідає пристрою, на якому використовується вміст.

Більш детально можна ознайомитись за посиланням:

<https://developer.mozilla.org/en-US/docs/Web/CSS/@media>

Максимальну та мінімальну допустиму ширину viewport задаватиметься за допомогою max-width та min-width відповідно.

Крім того, умови можливо комбінувати за допомогою логічних операторів and, or, тощо.

Результуюча сторінка:

Десктоп дизайн:

Create, Code, and Published.

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

[Get Started](#)

High Quality

Far far away, behind the word mountains, far from the countries



High Quality

Far far away, behind the word mountains, far from the countries



"Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove."

Daniella Wood
founder @ Colorlib

99.55%

Ratings 4.9 from user
Far far away, behind the word mountains

98,000+

Happy customers
Far far away, behind the word mountains

99.99%

Server Uptime
Far far away, behind the word mountains

1M+

Love by our customers
Far far away, behind the word mountains

How it works

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia,



1. Create an account

Connect your store, import your products, then send us your inventory.



2. Create new orders

We store your inventory in any combination of our fulfillment centers.



3. Ship and track

As soon as a customer places an order, we ship it from nearest fulfillment center.

Services

Far far away, behind the word mountains

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live.

- ✓ Behind the word mountains
- ✓ Far far away Mountains
- ✓ Large language Ocean

[Get Started](#)

There live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

Rick Astley

Head of business development @ Colorlib

• • •

Blog

Latest Blog Posts

MAY 12TH, 2020

Far far away, behind the word mountains

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia.

MAY 12TH, 2020

Far far away, behind the word mountains

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia.

MAY 12TH, 2020

Far far away, behind the word mountains

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia.

MAY 12TH, 2020

Far far away, behind the word mountains

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia.

MAY 12TH, 2020

Far far away, behind the word mountains

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia.

Дизайн для планшетів:

Create, Code, and Published.

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

[Get Started](#)

High Quality
Far far away, behind
the word mountains,
far from the countries.



High Quality
Far far away, behind
the word mountains,
far from the countries.



"Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove"

Devote Your
funder @ Colorlib

99.55%

Range of from user
Far far away, behind the word
mountains.

98,000+

Happy customers
Far far away, behind the word
mountains.

99.99%

Server uptime
Far far away, behind the word
mountains.

1M+

Look to our customers
Far far away, behind the word
mountains.

Since 6 weeks

**Far far away, behind
the word mountains,
far from the countries
Vokalia and
Consonantia,**



1.Create an account
Connect your away report your
products, then send us your
inventory.



2.Create new orders
We cover your inventory in any
combination of our Affirmant
orders.



3.Ship and track
As soon as a customer places an
order, we ship it from nearest
fulfilled center.

Far far away, behind the word mountains

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in

- ✓ Behind the word mountains
- ✓ Far far away Mountains
- ✓ Large language Ocean

[Get Started](#)

There live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean"

**Rick Astley**

Head of business development @ Colorlib

• • •

Latest Blog Posts

MAY 10TH, 2020

**Far far away, behind the
word mountains**

Far far away, behind
the word mountains,
far from the countries
Vokalia and
Consonantia.

MAY 10TH, 2020

**Far far away, behind the
word mountains**

Far far away, behind
the word mountains,
far from the countries
Vokalia and
Consonantia.

MAY 10TH, 2020

**Far far away, behind the
word mountains**

Far far away, behind
the word mountains,
far from the countries
Vokalia and
Consonantia.

MAY 10TH, 2020

**Far far away, behind the
word mountains**

Far far away, behind
the word mountains,
far from the countries
Vokalia and
Consonantia.

MAY 10TH, 2020

**Far far away, behind the
word mountains**

Far far away, behind
the word mountains,
far from the countries
Vokalia and
Consonantia.

Дизайн для мобільних пристроїв:

Design

Home
Shop/Menu
Inner page
Contact us

[View Templates](#)

Create, Code,
and Published.

For far away, behind the word mountains, far from the countries Vokalia and Consonants, there are the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

[Get Quotes](#)



High Quality
For far away, behind the word mountains, far from the countries.



High Quality
For far away, behind the word mountains, far from the countries.



For far away, behind the word mountains, far from the countries Vokalia and Consonants, there are the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.
Danield Wood
Owner of Creativ

99.99%

Rating of Product

For far away, behind the word mountains.

10,000+

Happy Customers

For far away, behind the word mountains.

99.99%

Customer Rating

For far away, behind the word mountains.

10k+

Quality of Products

For far away, behind the word mountains.

There is nothing
For far away, behind the word mountains, far from the countries Vokalia and Consonants.

100%

100%

1. Create an account

Correct your name, select your products, then send us your message.

100%

2. Create new orders

We have our money in any combination of our different orders.

100%

3. Ship and track

We ship on a customer placed an order, we ship from several different order.

Services

For far away, behind the word mountains.

For far away, behind the word mountains, far from the countries Vokalia and Consonants, there are the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

✓ product quality and quantity

✓ For far away Mountains

✓ Large language Ocean

[Get Quotes](#)



There are the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

Rich Astley

Owner of Product Development @ Creativ

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

100%

Сторінку було розгорнуто на Github Pages за даним посиланням:
<https://khilchukartemip-14.github.io/web-front-end-basics/Lab8/Index.html>

Із кодом можна ознайомитися в даному репозиторії:
<https://github.com/KhilchukArtemIP-14/web-front-end-basics/tree/main/Lab8/Index.html>

Висновок

Отож, у ході виконання лабораторної роботи було зверстано сторінку за макетом, наведеним у методичних матеріалах, а також реалізовано адаптивний дизайн для десктопу, планшетів та мобільних пристроїв. Реалізацію даного дизайну було досягнуто за допомогою правила @media, а також умов min-width, max-width. Урешті-решт, сторінку було розгорнуто на хостингу Github Pages. Набуто практичних навичок побудови адаптивних веб-сторінок.