МОСКОВСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ

УНИВЕРСИТЕТ им. Н. Э. Баумана

ЛАБОРАТОРНАЯ РАБОТА №7

Тема:

«Создание HTML-сайта с использованием CSS и Bootstrap»

по учебной дисциплине

«Разработка интернет-приложений»

Группа: ИУ5-52Б

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Преподаватель: Гапанюк Ю. Е.

Москва, 2020

Задание работы

<u>Цель</u>: изучение фреймворка Bootstrap.

<u>Задание:</u>

Макет сайта должен включать следующие элементы:

- Таблицы.
- Элементы HTML-форм.
- Панель навигации (в верхней части страницы).
- Выпадающие списки кнопок (могут быть использованы в панели навигации).
- Индикаторы прогресса.

Код

html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Содержание</title>
    <link rel="stylesheet" href="styles.css">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="an
onymous">
    <link rel="stylesheet" href="/boots.css">
</head>
<body>
    <div class="">
    <nav class="navbar navbar-expand-md sticky-top navbar-dark bg-dark">
        <div class="wwwwww">
        <div class="container-fluid d-flex justify-content-between">
            <div>
            <a class="navbar-brand">My test</a>
            </div>
          <div class="d-flex justify-content-between" id="navbarNavDropdown">
            <ul class="navbar-nav rr">
              <li class="nav-item">
                <a class="nav-link active" aria-current="page" href="#">About</a>
              </li>
              <li class="nav-item">
                <a class="nav-link c" href="#">Services</a>
              </li>
              <li class="nav-item">
                <a class="nav-link c" href="#">Topics & Content</a>
              </li>
              <li class="nav-item">
                <a class="nav-link c" href="#">Books</a>
              </li>
              <li class="nav-item">
                <a class="nav-link c" href="#">Podcasts</a>
              </li>
              <!-- <li class="nav-item dropdown">
                <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdownMenuLink" role="button" data-bs-
toggle="dropdown" aria-expanded="false">
```

```html
                    Dropdown link
                </a>
                <ul class="dropdown-menu" aria-
labelledby="navbarDropdownMenuLink">
                    <li><a class="dropdown-item" href="#">Action</a></li>
                    <li><a class="dropdown-item" href="#">Another action</a></li>
                    <li><a class="dropdown-
item" href="#">Something else here</a></li>
                </ul>
            </li> -->
        </ul>
        <button type="button" class="btn btn-primary rar text-
nowrap">Contact us</button>
        </div>
    </div>
    </div>
    </nav>
    <nav class="navbar navbar-expand-md navbar-light bg-light">
        <div class="wwwwww">
            <div class="container-fluid d-flex justify-content-between">
                <form class="d-flex">
                    <input class="form-control me-
2" type="search" placeholder="Search an article" aria-label="Search">
                    <button class="btn btn-outline-
success puk" type="submit">Search</button>
                </form>
                <div class="btn-group">
                    <button type="button" class="btn btn-info dropdown-
toggle" data-bs-toggle="dropdown" aria-expanded="false">
                        Select topic
                    </button>
                    <ul class="dropdown-menu">
                        <li><a class="dropdown-item" href="#">Big Data</a></li>
                        <li><a class="dropdown-
item" href="#">Artificial Intelligence</a></li>
                        <li><a class="dropdown-item" href="#">Databases</a></li>
                        <li><a class="dropdown-
item" href="#">Data Analysis</a></li>
                        <li><hr class="dropdown-divider"></li>
                        <li><a class="dropdown-item" href="#">About author</a></li>
                    </ul>
                </div>
            </div>
        </div>
    </nav>

        <div class="zzz">
```

```html
        <div class="fonee">
        <h1 class="titlee">Big Data in Practice</h1></div>
        <div>
            <p>What do you think of when you think of "big data"?</p>
            <p>For many, it's a nebulous term that invokes images of huge ser
ver farms humming away. Or perhaps you think of receiving some kind of personaliz
ed advertisement from a retailer.</p>
            <p style="margin-
bottom: 30px;">But big data is so much deeper and broader than that. I believe th
ere are 10 major areas in which big data is currently being used to excellent adv
antage in practice - but within those arenas, data can be put to almost any purpo
se.</p>
            <p style="font-weight: 700; font-size: 25px; margin-
bottom: 10px;">1. Understanding and Targeting Customers</p>
            <p>This is one of the biggest and most publicized areas of big da
ta use today. Here, big data is used to better understand customers and their beh
aviors and preferences. Companies are keen to expand their traditional data sets
with social media data, browser logs as well as text analytics and sensor data to
 get a more complete picture of their customers. The big objective, in many cases
, is to create predictive models.</p>
            <p>You might remember the example of U.S. retailer Target, who is
 now able to very accurately predict when one of their customers will expect a ba
by. Using big data, Telecom companies can now better predict customer churn; Wal-
Mart can predict what products will sell; and car insurance companies understand
how well their customers actually drive.</p>
            <p>Ski resorts are even using data to understand and target their
 patrons. RFID tags inserted into lift tickets can cut back on fraud and wait tim
es at the lifts, as well as help ski resorts understand traffic patterns, which l
ifts and runs are most popular at which times of day, and even help track the mov
ements of an individual skier if he were to become lost.</p>
            <p>Imagine being an avid skier and receiving customized invitatio
ns from your favorite resort when there's fresh powder on your favorite run, or t
ext alerts letting you know when the lift lines are shortest. They've also taken
the data to the people, providing websites and apps that will display your day's
stats, from how many runs you slalomed to how many vertical feet you traversed, w
hich you can then share on social media or use to compete with family and friends
.</p>
            <p style="margin-
bottom: 10px;">Even government election campaigns can be optimised using big data
 analytics. Some believe Obama's win after the 2012 presidential election campaig
n was due to his team's superior ability to use big data analytics.</p>
            <p style="font-weight: 700; font-size: 25px; margin-
bottom: 10px;">2. Progress bar</p>
            <div class="progress ghh" id="df">
                <div id="dff" class="progress-bar progress-bar-
striped progress-bar-animated" role="progressbar" aria-valuenow="75" aria-
valuemin="0" aria-valuemax="100" style="width: 0%"></div>
```

```html
                    </div>
                    <button data-value='100' id="dfff" type="button" class="btn btn-
primary rar text-nowrap pickc">Click on me</button>
                </div>
            </div>


        </div>
        <script src="./r.js"></script>
        <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/poppe
r.min.js" integrity="sha384-
q2kxQ16AaE6UbzuKqyBE9/u/KzioAlnx2maXQHiDX9d4/zp8Ok3f+M7DPm+Ib6IU" crossorigin="an
onymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/js/bootstrap.min.js" integrity="sha384-
pQQkAEnwaBkjpqZ8RU1fF1AKtTcHJwFl3pblpTlHXybJjHpMYo79HY3hIi4NKxyj" crossorigin="an
onymous"></script>
</body>


</html>
```

Css

```css
html{
    box-sizing: border-box;
}
*, *::before, *::after{
    box-sizing: inherit;
}
.zagl{
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    font-size: 70px;
    font-weight: 500;
    color: #f0f0f0;
}
a {
    text-decoration: none;
}
.zv{
    background: #303C43;
}
.mini_zagl{
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    font-size: 30px;
    font-weight: 500;
    color: #f0f0f0;
    margin-left: 50px;
```

```css
    margin-top: 0;
    padding-bottom: 30px;
}
.sp_item{
    color: #f0f0f0;
    font-size: 25px;
    font-weight: 500;
    margin-bottom: 0;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
}
.hover::after{
    display: block;
    content: '';
    width: 90%;
    height: 3px;
    right: 100%;
    margin-top: 3px;
    background-color: white;
    position: absolute;
    transition: .4s all ease-in-out;
}
.hover:hover::after{
    right: 0;
}
.normal{
    color: #f0f0f0;

}
.sp_wrapper{
    margin-left: 45px;
}
.cont_title_style{
    color: #303C43;
    font-size: 30px;
    font-weight: 500;
    margin-top: 0;
    margin-bottom: 0;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
}
.e{
    font-size: 50px;
}
.sub_itemm{
    color: #ff6900;
    font-size: 25px;
    font-weight: 500;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
```

```css
    margin-bottom: 10px;
}
.itemm{
    color: #303C43;
    font-size: 40px;
    font-weight: 500;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;

}
.under::after{
    display: block;
    content: '';

    width: 99%;
    height: 5px;
    margin-top: 3px;
    background-color: #303C43;
    position: absolute;
}
.list_wrap{
    margin-left: 20px;
    /* max-width: 950px; */
}
.v{
    margin-bottom: 15px;
}
.flex{
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
}
.format{
    width: 280px;
    height: 400px;
    object-fit: cover;
    border-radius: 6px;
}
.img_container{
    padding-bottom: 20px;

}
.g{
    font-size: 15px;
}

table.iksweb{text-decoration: none;border-collapse:collapse;width:auto;text-
align:center; margin-top: 30px;}
```
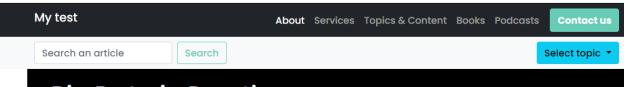
```css
table.iksweb th{font-weight:500;font-size:22px; color:#ffffff;background-color:#354251;}

table.iksweb td{font-size:15px;color:#354251;}

table.iksweb td,table.iksweb th{white-space:pre-wrap;padding:17px 10px;line-height:15px;vertical-align: middle;border: 2px solid #354251;}

table.iksweb tr:hover{background-color:#f9fafb}

table.iksweb tr:hover td{color:#354251;cursor:default;}

.papa{
    font-weight: 900;
}
.fif_st{
    color: #303C43;
    font-size: 20px;
    font-weight: 500;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    margin-right: 30px;
}
.dada{
    color: #303C43;
    font-size: 20px;
    font-weight: 500;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
}
.mb{
    margin-top: 5px;
}
.flfl{
    display: flex;
    justify-content: space-around;
}
.button{
    display: flex;
    align-items: center;
    padding: 0px 2px;
    background: #FFFFFF;
    border: 1px solid #303C43;
    box-shadow: 0px 0px 2px rgba(0, 0, 0, 0.0015);
    border-radius: 2px;
    /* color: #595959; */
    font-style: normal;
    font-weight: normal;
```

```css
    font-size: 16px;
    line-height: 24px;
    height: 40px;
}
.button__inter {
    /* background: #1890FF; */
    color: #FFFFFF;
    /* border: 1px solid #1890FF; */
    margin-right: 0px;
}
.button-icon{
    margin-right: 5px;
    height: 25px;
    margin-left: 0;
}
.button-text{
    color: #303C43;
    font-size: 20px;
    font-weight: 500;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    margin-right: 10px;
}
.r{
    width: 90px;

}
```

Js

```js
const fulfill = e => {
const progress = document.getElementById('dff');
progress.style.width = parseInt(progress.style.width) + e.target.dataset.value +
'%'
}

let buttons = document.getElementById('dfff');

buttons.onclick = fulfill;
```

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Big Data in Practice

What do you think of when you think of "big data"?

For many, it's a nebulous term that invokes images of huge server farms humming away. Or perhaps you think of receiving some kind of personalized advertisement from a retailer.

But big data is so much deeper and broader than that. I believe there are 10 major areas in which big data is currently being used to excellent advantage in practice - but within those arenas, data can be put to almost any purpose.

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Ski resorts are even using data to understand and target their patrons. RFID tags inserted into lift tickets can cut back on fraud and wait times at the lifts, as well as help ski resorts understand traffic patterns, which lifts and runs are most popular at which times of day, and even help track the movements of an individual skier if he were to become lost.

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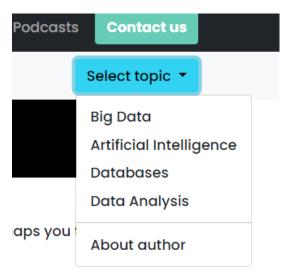
2. Progress bar

Click on me

Кликнули:

2. Progress bar

Click on me

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big data is currently being