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имени Н.Э. Баумана
(национальный исследовательский университет)»
(МГТУ им. Н.Э. Баумана)**

ФАКУЛЬТЕТ

«Радиотехнический»

КАФЕДРА

ИУ-5 «Системы обработки информации и управления»

Отчет по лабораторной работе № 5 по курсу

Разработка интернет-приложений

Тема работы: "Создание HTML-сайта"

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Подпись: _____

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Дата

проверки: «16» декабря 2020 г.

Подпись: _____

Москва, 2020 г.

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Цель лабораторной работы: создание простого сайта с использованием HTML.

Описание задания:

Разработать макет сайта на языке разметки HTML, состоящий из нескольких связанных HTML-документов. Макет сайта должен включать следующие элементы:

1. Списки.
2. Изображения.
3. Таблицы.
4. Фреймы, для создания меню используются гиперссылки.
5. Плавающие фреймы.
6. Элементы семантической разметки.

Ход работы:

Текст style.css:

```
main > .container {  
  padding: 50px 0 0;  
}
```

```
.title {  
  color: black;  
  font-size: 30px;  
  font-weight: 700;  
}
```

```
.center {  
  font-size: 25px;  
  font-weight: bold;  
  margin: 45px 0px;  
}
```

```
.side {  
  font-size: 25px;  
  font-weight: bold;  
  margin: 45px 0px;  
}
```

```
.TextForm{  
  height: 300px;  
}
```

```
.AnswerForm{  
  width: 75%;  
  height: 50px;  
  padding-bottom: 15px;  
}
```

```
.TagsAsk {  
  padding-top: 15px;  
}
```

```
.list {  
  width: 100%;  
  padding-left: 20px;  
}
```

```
.list-item {  
    font-size: 14px;  
    font-weight: normal;  
    list-style-type: none;  
    margin: 10px;  
}
```

```
.popular1 {  
    font-size: 14px;  
    font-weight: normal;  
    margin: 5px;  
}
```

```
.popular2 {  
    font-size: 18px;  
    font-weight: 500;  
    color: green;  
}
```

```
.popular3 {  
    font-size: 20px;  
    font-weight: 600;  
    color: red;  
}
```

```
.popular4 {  
    font-size: 20px;  
    font-weight: 400;  
    color: orange;  
}
```

```
.question-preview {  
    border: 2px solid black;  
    margin-top: 10px;  
}
```

```
.text {  
    font-size: 20px;  
    font-weight: 300;  
}
```

```
.navbar {  
    position: fixed;  
    width: 100%;  
    background-color: #c4c6fe;  
    margin-left: 0px;  
    z-index: 1000;  
    border: 2px solid black;  
}
```

```
.search {  
    display: flex;  
    margin: auto;  
}
```

```
.main-avatar {  
    position: absolute;  
    display: flex;  
    left: 100%;  
    transform: translate(-100%, 0);  
    max-width: 60px;  
    border-radius: 100%;  
}
```

```
.avatar {  
  padding-top: 10px;  
  max-width: 100px;  
}
```

```
.avatar-settings {  
  max-width: 100px;  
  padding-bottom: 10px;  
}
```

```
.likes {  
  padding-top: 10px;  
  padding-bottom: 10px;  
  padding-left: 30px;  
  max-width: 100px;  
  max-height: 50px;  
}
```

```
.avatar-and-likes {  
  padding-left: 30px;  
}
```

```
.question-bottom {  
  padding-left: 150px;  
  padding-bottom: 20px;  
}
```

```
.answer-bottom {  
  padding-left: 200px;  
  padding-bottom: 20px;  
}
```

```
.check-bottom {  
  padding-left: 170px;  
}
```

```
.search-field {  
  border-radius: 10%;  
}
```

```
.create-account-href {  
  padding-top: 30px;  
  padding-left: 160px;  
}
```

Текст index.html:

```
<!DOCTYPE html>  
<html lang="ru">  
  <head>  
    <meta charset="utf-8" />  
    <link rel="stylesheet" type="text/css" href="../static/css/bootstrap.min.css">  
    <title>AskMe</title>  
    <link rel="stylesheet" type="text/css" href="../static/css/style.css">  
  </head>  
  <body>  
    <script type="text/javascript" src="../static/js/bootstrap.js"></script>  
    <div class="row navbar">  
      <div class="col-3">  
        <a class="navbar-brand, title" href="index.html">AskTechnoPark</a>  
      </div>
```

```

<div class="col-6">
  <form class="search">
    <input class="form-control mr-sm-2 search-field" type="text" placeholder="Search"
aria-label="Search">
    <button class="btn btn-success my-2 my-sm-0" type="submit">ASK!</button>
  </form>
</div>
<div class="col-3 info">
  <div class="row">
    <div class="col-3">
      
    </div>
    <div class="col-9">
      <div class="row">
        <div class="col-6">
          Dr. Pepper
        </div>
      </div>
      <div class="row">
        <div class="col-3"><a href="settings.html">Settings</a></div>
        <div class="col-4"><a href="#">Log out</a></div>
      </div>
    </div>
  </div>
</div>
</div>

```

```

<main role="main" class="flex-shrink-0">
  <div class="container">
    <div class="row">
      <div class="col-9 center">
        <a class="navbar-brand, title">New Questions</a>
        <a class="navbar-brand" href="#">Hot Questions</a>
        <div class="question-preview">
          <div class="row">
            <div class="col-2 avatar-and-likes">
              
            </div>
            <div class="col-6">
              <a href = "question.html" class = "navbar-brand, title">How to build a moon
park?</a>
            </div>
          </div>
          <div class="row">
            <div class="col-2 avatar-and-likes">
              <div class="list-group like-button">
                <a href="#" class="list-group-item list-group-item-action text-center
likes">▲</a>
              <div class="list-group-item text-center text-truncate likes">10</div>
              <a href="#" class="list-group-item list-group-item-action text-center
likes">▼</a>
            </div>
            <div class="col-6">
              <p class = "text">Guys, i have trouble with a moon park. Can't find th black-
jack.</p>
            </div>
          </div>
          <div class="row">
            <div class="col-2 answer-bottom">
              <a href="#" class = "text">Answers</a>
            </div>

```

```

        <div class="col-7 answer-bottom">
            <p class = "text">Tags: </p>
            <a href="#" class = "text">Black-jack</a>
            <a href="#" class = "text">Bender</a>
        </div>
    </div>
</div>

```

```

<div class="question-preview">
    <div class="row">
        <div class="col-2 avatar-and-likes">
            
        </div>
        <div class="col-6">
            <a href = "question.html" class = "navbar-brand, title">How to build a moon
park?</a>
        </div>
    </div>
    <div class="row">
        <div class="col-2 avatar-and-likes">
            <div class="list-group like-button">
                <a href="#" class="list-group-item list-group-item-action text-center
likes">▲</a>
                <div class="list-group-item text-center text-truncate likes">10</div>
                <a href="#" class="list-group-item list-group-item-action text-center
likes">▼</a>
            </div>
        </div>
        <div class="col-6">
            <p class = "text">Guys, i have trouble with a moon park. Can't find th black-
jack.</p>
        </div>
    </div>
    <div class="row">
        <div class="col-2 answer-bottom">
            <a href="#" class = "text">Answers</a>
        </div>
        <div class="col-7 answer-bottom">
            <p class = "text">Tags: </p>
            <a href="#" class = "text">Black-jack</a>
            <a href="#" class = "text">Bender</a>
        </div>
    </div>
</div>

```

```

<div class="question-preview">
    <div class="row">
        <div class="col-2 avatar-and-likes">
            
        </div>
        <div class="col-6">
            <a href = "question.html" class = "navbar-brand, title">How to build a moon
park?</a>
        </div>
    </div>
    <div class="row">
        <div class="col-2 avatar-and-likes">
            <div class="list-group like-button">
                <a href="#" class="list-group-item list-group-item-action text-center
likes">▲</a>
                <div class="list-group-item text-center text-truncate likes">10</div>
                <a href="#" class="list-group-item list-group-item-action text-center

```

```

likes">▼</a>
    </div>
</div>
<div class="col-6">
    <p class = "text">Guys, i have trouble with a moon park. Can't find th black-
jack.</p>
    </div>
</div>
<div class="row">
    <div class="col-2 answer-bottom">
        <a href="#" class = "text">Answers</a>
    </div>
    <div class="col-7 answer-bottom">
        <p class = "text">Tags: </p>
        <a href="#" class = "text">Black-jack</a>
        <a href="#" class = "text">Bender</a>
    </div>
</div>
</div>

```

```

</div>
<div class="col-3 side">
    <div class="row side-menu-title">
        <div class="col-12"> Popular Tags
        <div>
            <span class="popular1">perl</span>
            <span class="popular3">python</span>
            <span class="popular1">TechnoPark</span>
            <span class="popular3">MySQL</span>
            <span class="popular2">django</span>
            <span class="popular1">Mail.ru</span>
            <span class="popular1">Voloshin</span>
            <span class="popular4">FireFox</span>
        </div>
    </div>
</div>
<div class="row side-menu-title">
    <div class="col-12"><a href="best.html"> Best Members </a></div>
    <ul class="list">
        <li class="list-item"><a href="profile.html">Mr. Freeman</a></li>
        <li class="list-item"><a href="profile.html">Dr. House</a></li>
        <li class="list-item"><a href="profile.html">Bender</a></li>
        <li class="list-item"><a href="profile.html">Queen Victoria</a></li>
        <li class="list-item"><a href="profile.html">V. Pupkin</a></li>
    </ul>
</div>
<div class="row side-menu-title">
    <div class="col-12"><a href="donation.html"> Donate to us </a></div>
</div>
</div>

```

```

<nav aria-label="Page navigation example">
<ul class="pagination">
    <li class="page-item"><a class="page-link" href="#">1</a></li>
    <li class="page-item"><a class="page-link" href="#">2</a></li>
    <li class="page-item"><a class="page-link" href="#">3</a></li>
    <li class="page-item">
        <a class="page-link" href="#" aria-label="Next">
            <span aria-hidden="true">&raquo;</span>
        </a>
    </li>

```



```
</ul>
</nav>
```

```
</div>
```

```
</main>
<script src="../static/js/jquery.slim.min.js"></script>
<script src="../static/js/popper.min.js"></script>
<script src="../static/js/bootstrap.min.js"></script>
</body>
</html>
```

Текст best.html:

```
<!DOCTYPE html>
<html lang="ru">
  <head>
    <meta charset="utf-8" />
    <link rel="stylesheet" type="text/css" href="../static/css/bootstrap.min.css">
    <title>AskMe</title>
    <link rel="stylesheet" type="text/css" href="../static/css/style.css">
  </head>
  <body>
    <script type="text/javascript" src="../static/js/bootstrap.js"></script>
    <div class="row navbar">
      <div class="col-3">
        <a class="navbar-brand, title" href="index.html">AskTechnoPark</a>
      </div>
      <div class="col-6">
        <form class="search">
          <input class="form-control mr-sm-2 search-field" type="text" placeholder="Search"
aria-label="Search">
          <button class="btn btn-success my-2 my-sm-0" type="submit">ASK!</button>
        </form>
      </div>
      <div class="col-3 info">
        <div class="row">
          <div class="col-3">
            
          </div>
          <div class="col-9">
            <div class="row">
              <div class="col-6">
                Dr. Pepper
              </div>
            </div>
            <div class="row">
              <div class="col-3"><a href="settings.html">Settings</a></div>
              <div class="col-4"><a href="#">Log out</a></div>
            </div>
          </div>
        </div>
      </div>
    </div>

    <main role="main" class="flex-shrink-0">
      <div class="container">
        <div class="row">
          <div class="col-9 center">
            <table border="1" cellpadding="3" cellspacing="3">
              <tr align="center">
```

```
                <th>№</th>
                <th>Работа</th>
                <th>Тема</th>
            </tr>
```

```
                <tr align="center">
                    <td>1</td>
                    <td><A href="profile.html" target="_blank">Mr.
Freeman</A></td>
                    <td>101 балл</td>
                </tr>
```

```
                <tr align="center">
                    <td>2</td>
                    <td><A href="profile.html" target="_blank">Dr.
House</A></td>
                    <td>100 баллов</td>
                </tr>
```

```
                <tr align="center">
                    <td>3</td>
                    <td><A href="profile.html" target="_blank">Bender</A></td>
                    <td>77 баллов</td>
                </tr>
```

```
                <tr align="center">
                    <td>4</td>
                    <td><A href="profile.html" target="_blank">Queen
Victoria</A></td>
                    <td>50 баллов</td>
                </tr>
```

```
                <tr align="center">
                    <td>5</td>
                    <td><A href="profile.html" target="_blank">V. Pupkin</A></td>
                    <td>43 балла</td>
                </tr>
            </table>
```

```
</div>
<div class="col-3 side">
    <div class="row side-menu-title">
        <div class="col-12"> Popular Tags
            <div>
                <span class="popular1">perl</span>
                <span class="popular3">python</span>
                <span class="popular1">TechnoPark</span>
                <span class="popular3">MySQL</span>
                <span class="popular2">django</span>
                <span class="popular1">Mail.ru</span>
                <span class="popular1">Voloshin</span>
                <span class="popular4">FireFox</span>
            </div>
        </div>
    </div>
</div>
</div>
```

```
</div>
```

```
</main>
```

```

<script src="../../static/js/jquery.slim.min.js"></script>
<script src="../../static/js/popper.min.js"></script>
<script src="../../static/css/bootstrap.min.js"></script>
</body>
</html>

```

Текст profile.html:

```

<!DOCTYPE html>
<html lang="ru">
  <head>
    <meta charset="utf-8" />
    <link rel="stylesheet" type="text/css" href="../../static/css/bootstrap.min.css">
    <title>AskMe</title>
    <link rel="stylesheet" type="text/css" href="../../static/css/style.css">
  </head>
  <body>
    <script type="text/javascript" src="../../static/js/bootstrap.js"></script>
    <div class="row navbar">
      <div class="col-3">
        <a class="navbar-brand, title" href="index.html">AskTechnoPark</a>
      </div>
      <div class="col-6">
        <form class="search">
          <input class="form-control mr-sm-2 search-field" type="text" placeholder="Search"
aria-label="Search">
          <button class="btn btn-success my-2 my-sm-0" type="submit">ASK!</button>
        </form>
      </div>
      <div class="col-3 info">
        <div class="row">
          <div class="col-3">
            
          </div>
          <div class="col-9">
            <div class="row">
              <div class="col-6">
                Dr. Pepper
              </div>
            </div>
            <div class="row">
              <div class="col-3"><a href="settings.html">Settings</a></div>
              <div class="col-4"><a href="#">Log out</a></div>
            </div>
          </div>
        </div>
      </div>
    </div>

    <main role="main" class="flex-shrink-0">
      <div class="container">
        <div class="row">
          <div class="col-9 center">
            <iframe src="frame1.html"></iframe>
            <iframe src="frame2.html"></iframe>
          </div>
          <div class="col-3 side">
            <div class="row side-menu-title">
              <div class="col-12"> Popular Tags
              <div>
                <span class="popular1">perl</span>

```

```
<span class="popular3">python</span>
<span class="popular1">TechnoPark</span>
<span class="popular3">MySQL</span>
<span class="popular2">django</span>
<span class="popular1">Mail.ru</span>
  <span class="popular1">Voloshin</span>
<span class="popular4">FireFox</span>
</div>
</div>
<div class="row side-menu-title">
  <div class="col-12"><a href="best.html"> Best Members </a></div>
  <ul class="list">
    <li class="list-item"><a href="profile.html">Mr. Freeman</a></li>
    <li class="list-item"><a href="profile.html">Dr. House</a></li>
    <li class="list-item"><a href="profile.html">Bender</a></li>
    <li class="list-item"><a href="profile.html">Queen Victoria</a></li>
    <li class="list-item"><a href="profile.html">V. Pupkin</a></li>
  </ul>
</div>
</div>
</div>

</div>

</main>
<script src="../../static/js/jquery.slim.min.js"></script>
<script src="../../static/js/popper.min.js"></script>
<script src="../../static/css/bootstrap.min.js"></script>
</body>
</html>
```

Результат работы:

Экранные формы:


AskTechnoPark

Search

ASK!

 Dr. Pepper
[Settings](#) [Log out](#)

New Questions [Hot Questions](#)




▲
10
▼

How to build a moon park?

Guys, i have trouble with a moon park. Can't find th black-jack.

[Answers](#)

Tags:
[Black-jack](#) [Bender](#)



▲
10
▼

How to build a moon park?

Guys, i have trouble with a moon park. Can't find th black-jack.

Popular Tags

perl **python** TechnoPark
MySQL **django** Mail.ru Voloshin
FireFox

Best Members

[Mr. Freeman](#)
[Dr. House](#)
[Bender](#)
[Queen Victoria](#)
[V. Pupkin](#)

[Donate to us](#)

AskTechnoPark

Search

ASK!

 Dr. Pepper
[Settings](#) [Log out](#)

NAME	DESCRIPTION

Popular Tags

perl **python** TechnoPark
MySQL **django** Mail.ru Voloshin
FireFox

Best Members

[Mr. Freeman](#)
[Dr. House](#)
[Bender](#)
[Queen Victoria](#)
[V. Pupkin](#)

AskTechnoPark

Search

ASK!

 Dr. Pepper
[Settings](#) [Log out](#)

№	Работа	Тема
1	Mr. Freeman	101 балл
2	Dr. House	100 баллов
3	Bender	77 баллов
4	Queen Victoria	50 баллов
5	V. Pupkin	43 балла

Popular Tags

perl **python** TechnoPark
MySQL **django** Mail.ru Voloshin
FireFox