

Министерство образования Республики Беларусь

Учреждение образования

«БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ  
ИНФОРМАТИКИ И РАДИОЭЛЕКТРОНИКИ»

ЛАБОРАТОРНАЯ РАБОТА № 3, 4, 5

по дисциплине

«Эргономические веб-технологии»

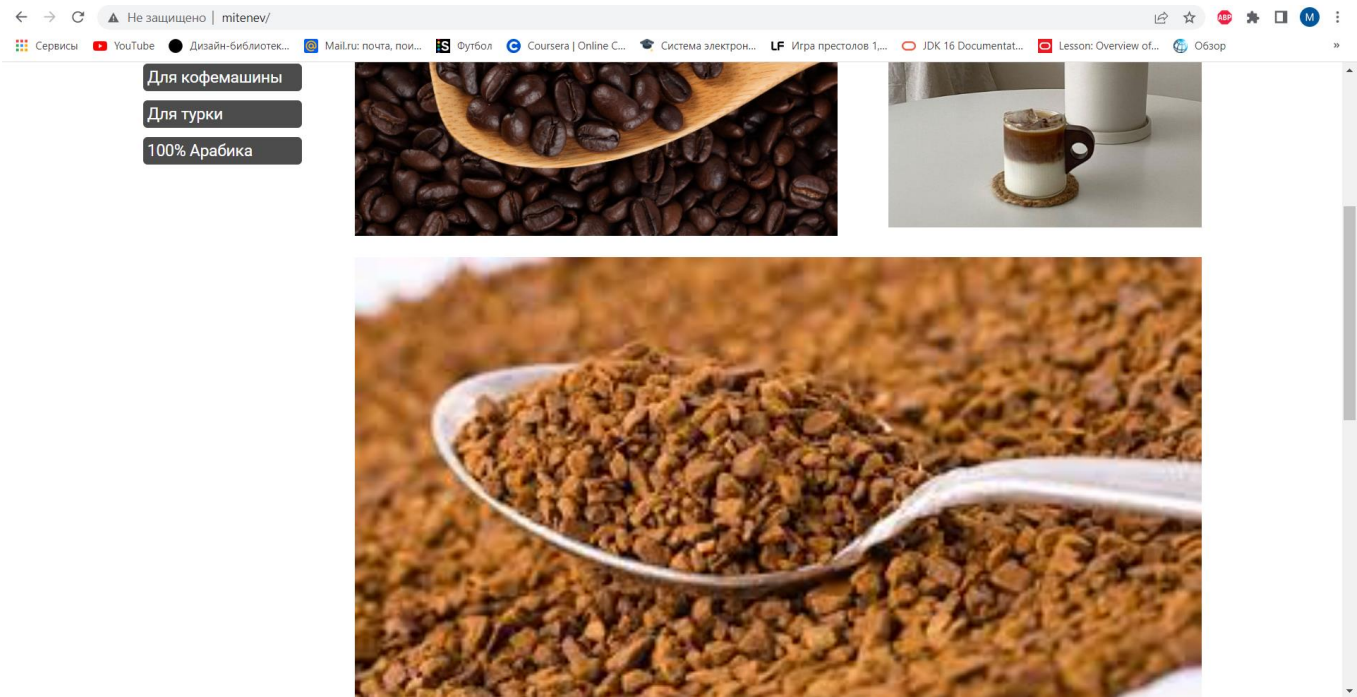
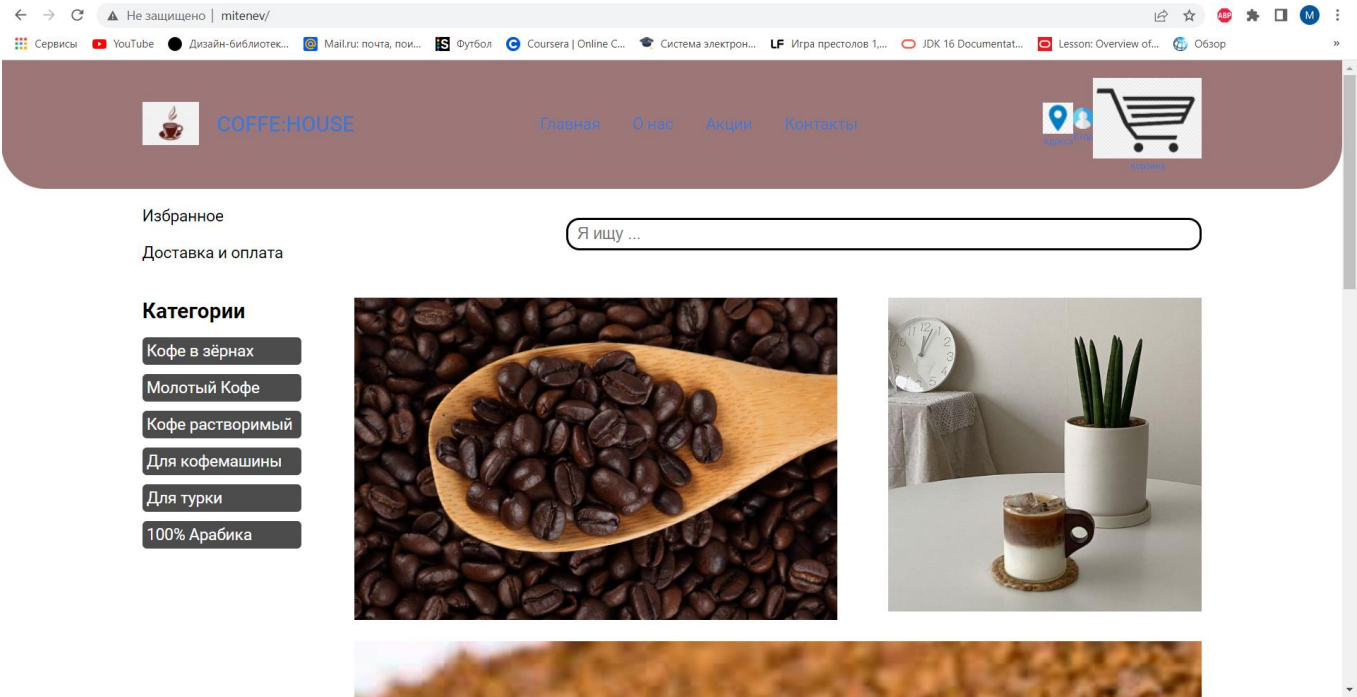
на тему «HTML разметка. Сетка изображения.

Декоративные элементы»

Выполнил:  
студенты группы 910101  
Митенёв Г.Г.  
Сенкевич В.В.

Проверил: Кабариха В.А.

# Результаты работы:





#### Покупателям

[Как сделать заказ](#)  
[Способы оплаты](#)  
[Оборудование](#)  
[Бонусы](#)  
[Вопросы и ответы](#)

#### Партнёрам

[Продавцам](#)  
[Откройте пункт выдачи](#)  
[Франшизный пункт выдачи](#)

#### Комания

[О нас](#)  
[Реквизиты](#)  
[Пресс-центр](#)  
[Контакты](#)

## HTML разметка index.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="/src/styles/style.css" type="text/css">
  <link rel="icon" href="/src/images/icons/favicon.png" type="image/png">
  <title>COFFE:HOUSE</title>
  <script defer src="/src/js/index.js"></script>
</head>

<body>

  <header>
    <div class="container">
      <div class="header__inner">
        <div class="header__logo">
          <div class="header__logo-img">
            <a href="/"></a>
          </div>
          <h1 class="header__logo-text">COFFE:HOUSE</h1>
        </div>
        <nav class="header__navigation">
          <ul>
            <li><a href="/">Главная</a></li>
            <li><a href="#">О нас</a></li>
            <li><a href="#">Акции</a></li>
            <li><a href="#">Контакты</a></li>
          </ul>
        </nav>
        <div class="header__info">
          <div class="header__info-item">
            <div class="header__info-image">
              <a href="#"></a>
            </div>
            <div class="header__info-text">Адреса</div>
          </div>
          <div class="header__info-item header__info-item--register">
            <div class="header__info-image">
              <a href="#"></a>
            </div>
            <div class="header__info-text">Вход</div>
          </div>
          <div class="header__info-item">
            <div class="header__info-image">
```

```

        <a href="#"></a>
    </div>
    <div class="header__info-text">Корзина</div>
</div>
</div>
<div class="header__burger">
    <div class="header__burger-lines">
        <div class="header__burger-line"></div>
        <div class="header__burger-line"></div>
        <div class="header__burger-line"></div>
    </div>
    <ul class="header__burger-content">
        <li><a href="/">Главная</a></li>
        <li><a href="#">О нас</a></li>
        <li><a href="#">Акции</a></li>
        <li><a href="#">Контакты</a></li>
        <li><a href="#">Адреса</a></li>
        <li><a href="#">Вход</a></li>
        <li><a href="#">Корзина</a></li>
    </ul>
</div>
</div>
</div>
</header>

<main>
    <section class="section sort">
        <div class="container">
            <div class="sort__inner">
                <div class="sort__additional">
                    <div class="sort__additional-item"><a
href="#">Избранное</a></div>
                    <div class="sort__additional-item"><a href="#">Доставка и
оплата</a></div>
                </div>
                <div class="sort__search">
                    <input placeholder="Я ищу ..." />
                </div>
            </div>
        </div>
    </section>

    <section class="section content">
        <div class="container">
            <div class="content__inner">
                <aside class="content__sidebar">
                    <div class="content__sidebar-title">Категории</div>
                    <ul class="content__sidebar-list">
                        <li><a href="/coffee/">Кофе в зёрнах</a></li>
                        <li><a href="#">Молотый Кофе</a></li>
                        <li><a href="#">Кофе растворимый</a></li>
                        <li><a href="#">Для кофемашины</a></li>
                        <li><a href="#">Для турки</a></li>

```

```

        <li><a href="#">100% Арабика</a></li>
    </ul>
</aside>
<div class="content__cards">
    <div class="content__cards-row">
        <div></div>

        <div></div>

    </div>
    <div class="content__cards-row">
        
    </div>
    <div class="content__cards-row">
        
    </div>
</div>
</div>
</div>
</section>
</main>

<footer>
    <div class="container">
        <div class="footer__inner">
            <div class="footer__item">
                <div class="footer__item-title">Покупателям</div>
                <ul>
                    <li><a href="#">Как сделать заказ</a></li>
                    <li><a href="#">Способы оплаты</a></li>
                    <li><a href="#">Оборудование</a></li>
                    <li><a href="#">Бонусы</a></li>
                    <li><a href="#">Вопросы и ответы</a></li>
                </ul>
            </div>
            <div class="footer__item">
                <div class="footer__item-title">Партнёрам</div>
                <ul>
                    <li><a href="#">Продавцам</a></li>
                    <li><a href="#">Откройте пункт выдачи</a></li>
                    <li><a href="#">Франшизный пункт выдачи</a></li>
                </ul>
            </div>
            <div class="footer__item">
                <div class="footer__item-title">Комания</div>
                <ul>
                    <li><a href="#">0 нас</a></li>
                    <li><a href="#">Реквизиты</a></li>
                    <li><a href="#">Пресс-центр</a></li>
                    <li><a href="#">Контакты</a></li>
                </ul>
            </div>
        </div>
    </div>
</div>

```

```

        </div>
    </footer>

    <div class="pop-up pop-up--hidden pop-up__registration">
        <div class="pop-up__body">
            <div class="pop-up__content">
                <div class="pop-up__cross-wrapper">
                    <div class="pop-up__cross">
                        <div class="pop-up__cross-inner">
                            <div class="cross__string cross__left"></div>
                            <div class="cross__string cross__right"></div>
                        </div>
                    </div>
                </div>
                <div class="pop-up__form">
                    <label class="pop-up__input pop-up__input--name"
name="name">Никнейм: <input value=""
                    placeholder="Имя" /></label>
                    <label class="pop-up__input pop-up__input--email" name="email">E-
mail: <input value=""
                    placeholder="E-mail" /></label>
                    <label class="pop-up__input pop-up__input--password"
name="password">Пароль: <input value=""
                    type="password" placeholder="Пароль" /></label>
                    <button class="pop-up__form-btn">Отправить</button>
                </div>
            </div>
        </div>
    </div>
</div>

</body>

</html>

```

## CSS стили:

```
@import
url('https://fonts.googleapis.com/css2?family=Roboto:wght@300;400;500;700&display=swap'
);

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: 'Roboto', sans-serif;
}

body.lock {
  overflow-y: hidden;
  padding-right: 16.5px;
}

h1, h2, h3, h4, h5 {
  margin: 0;
  padding: 0;
}

img {
  width: 100%;
}

a {
  text-decoration: none;
}

ul {
  list-style: none;
}

section {
  padding: 20px 0;
}

.container {
  margin: 0 auto;
  max-width: 1200px;
}

/*HEADER*/

header {
  position: relative;
  padding: 20px;
```



```
    background: rgb(156, 119, 119);
    border-radius: 0px 0px 50px 50px;
}

.header__inner {
    display: flex;
    justify-content: space-between;
    align-items: center;

    color: rgb(74, 119, 198);
    font-size: 10px;
    font-weight: 400;
    line-height: 120%;
}

.header__logo {
    display: flex;
    align-items: center;
    width: 20%;
}

.header__logo-img {
    margin-right: 20px;
    width: 30%;
}

.header__logo-text {
    font-size: 24px;
    font-weight: 500;
}

.header__navigation {
    width: 30%;
}

.header__navigation > ul {
    display: flex;
    justify-content: space-between;
    align-items: center;
}

.header__navigation > ul > li > a {
    color: rgb(74, 119, 198);
    font-size: 18px;
    font-weight: 400;
    line-height: 120%;
}

.header__navigation > ul > li > a:hover {
    text-decoration: underline;
}

.header__info {
    display: flex;
```

```
    justify-content: space-between;
    align-items: center;
    width: 15%;
}

.header__info-image {
    width: 100%;
}

.header__info-item {
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: space-between;
}

.header__burger {
    display: none;

    width: 50px;
    height: 50px;

    padding: 5px;
}

.header__burger:hover > .header__burger-content {
    display: block;
}

.header__burger-lines {
    width: 100%;
    height: 100%;

    display: flex;
    flex-wrap: wrap;
    flex-direction: column;
    justify-content: space-between;
}

.header__burger-line {
    width: 100%;
    height: 2px;
    background-color: rgb(74, 119, 198);
    border-radius: 2px;
}

.header__burger-content {
    display: none;

    position: absolute;
    top: 100%;
    right: 8%;
    z-index: 3;
}
```

```
background-color: rgba(69, 160, 180, 0.682);

border-bottom: 2px solid white;
border-left: 2px solid white;
border-right: 2px solid white;

border-bottom-left-radius: 10px;
border-bottom-right-radius: 10px;
}

.header__burger-content > li {
  text-align: center;
  border-top: 2px solid white;
  padding: 10px 30px;
}

.header__burger-content > li:first-child {
  border-top: none;
}

.header__burger-content > li > a {
  color: white;
  font-size: 16px;
  font-weight: 500;
}

/*MAIN*/

/*SORT SECTION*/

.sort__inner {
  display: flex;
  justify-content: space-between;
  align-items: center;
}

.sort__search {
  width: 60%;
}

.sort__search > input {
  width: 100%;
  padding: 5px 10px;

  color: black;
  font-size: 18px;
  font-weight: 400;

  border: 3px solid black;
  border-radius: 15px;
}
```

```
.sort__additional-item:last-child, .sort__sex-item:last-child {  
  margin-top: 20px;  
}
```

```
.sort__sex-item > a, .sort__additional-item > a {  
  color: black;  
  font-size: 18px;  
  font-weight: 400;  
  line-height: 120%;  
}
```

```
.sort__sex-item > a:hover, .sort__additional-item > a:hover {  
  text-decoration: underline;  
}
```

```
/*CONTENT*/
```

```
.content__inner {  
  display: flex;  
  justify-content: space-between;  
  align-items: flex-start;  
}
```

```
.content__sidebar {  
  width: 15%;  
}
```

```
.content__sidebar-title {  
  padding-bottom: 5px;  
  
  color: black;  
  font-size: 24px;  
  font-weight: 700;  
}
```

```
.content__sidebar-list > li {  
  margin-top: 10px;  
}
```

```
.content__sidebar-list > li > a {  
  display: block;  
  width: 100%;  
  padding: 5px 0 5px 5px;  
  
  color: white;  
  font-size: 18px;  
  font-weight: 400;  
  
  background: rgba(0, 0, 0, 0.7);  
  border-radius: 5px;  
  
  transition: 0.25s linear;  
}
```

```
.content__sidebar-list > li > a.active {
  background: #F04040;
}

.content__sidebar-list > li:hover a {
  color: rgba(0, 0, 0, 0.7);
  background-color: white;
}

.content__cards {
  display: flex;
  justify-content: space-between;
  align-items: stretch;
  flex-wrap: wrap;

  width: 80%;
}

/*main page*/

.content__cards-row {
  display: flex;
  justify-content: space-between;
  align-items: stretch;

  width: 100%;
  margin-bottom: 20px;
}

.content__cards-row > div:first-child {
  width: 57%;
}

.content__cards-row > div:last-child {
  width: 37%;
}

/*shirts page*/

.content__card-item {
  position: relative;
  width: 32%;
  margin-bottom: 30px;

  border: 2px solid black;
  border-radius: 10px;

  transition: 0.25s linear;
}

.content__card-item:hover {
  transform: scale(1.09);
}
```

```
.content__card-favorite {
  position: absolute;
  top: 1%;
  right: 2%;
  z-index: 2;

  width: 25px;
  height: 25px;

  cursor: pointer;
}

.content__card-image > img {
  border-top-left-radius: 10px;
  border-top-right-radius: 10px;
}

.content__card-info {
  padding: 15px 10px;
}

.content__card-cost > span, .content__card-description > span {
  color: black;
  font-size: 20px;
  font-weight: 500;
}

.content__card-cost, .content__card-description {
  color: rgba(0, 0, 0, 0.7);
  font-size: 18px;
  font-weight: 400;
}

.content__card-description {
  margin-top: 15px;
}

/*FOOTER*/

footer {
  padding: 20px;
  background: rgb(0, 0, 0);
  border-radius: 50px 50px 0px 0px;
}

.footer__inner {
  display: flex;
  justify-content: space-between;
  align-items: flex-start;
}

.footer__item-title {
```

```
    color: white;
    font-size: 20px;
    font-weight: 500;
}

.footer__item > ul > li {
    margin-top: 15px;
}

.footer__item > ul > li > a {
    color: rgba(250, 250, 250, 0.6);
    transition: 0.25s linear;
}

.footer__item > ul > li > a:hover {
    color: white;
}

/* POP-UP */

.pop-up {
    display: block;

    position: fixed;
    top: 0%;
    left: 0%;
    z-index: 3;

    width: 100%;
    height: 100%;

    background-color: rgba(214, 117, 117, 0.8);

    overflow-y: scroll;
    visibility: visible;
    opacity: 1;

    transition: linear 0.25s;
}

.pop-up.pop-up--hidden {
    visibility: hidden;
    opacity: 0;
}

.pop-up__body {
    display: flex;
    justify-content: center;
    align-items: center;

    min-height: 100%;
    padding: 50px 30px;
}
```

```
.pop-up__content {
  width: 55%;
  padding: 30px;

  border: 3px solid #e32756;
  border-radius: 20px;
  background-color: rgb(100, 145, 190);
}

.pop-up__cross-wrapper {
  position: relative;
  width: 100%;
}

.pop-up__cross {
  position: absolute;
  top: -15px;
  right: -15px;
  z-index: 5;

  width: 25px;
  height: 25px;

  cursor: pointer;
}

.pop-up__cross-inner {
  position: relative;
  width: 100%;
  height: 100%;
}

.cross__string {
  position: absolute;
  top: 50%;
  left: 50%;

  width: 100%;
  height: 2px;

  border-radius: 3px;
  background-color: #e32756;
}

.cross__left {
  transform: translateX(-50%) rotate(-45deg);
}

.cross__right {
  transform: translateX(-50%) rotate(45deg);
}

.pop-up__form {
```



```
display: flex;
flex-direction: column;
justify-content: space-between;
align-items: center;
width: 400px;
height: 400px;

margin: 0 auto;
}

.pop-up__input {
display: flex;
flex-wrap: wrap;
justify-content: space-between;
align-items: center;

width: 100%;
color: black;
font-size: 24px;
font-weight: 500;
}

.pop-up__input > input {
margin-left: 10px;
padding: 5px 8px;

color: black;
font-size: 24px;
font-weight: 500;

border: 3px solid rgb(149, 146, 146);
border-radius: 10px;

transition: .25s linear;
outline: none;
}

.pop-up__input > input:focus {
border: 3px solid black;
}

.pop-up__form-btn {
padding: 8px 15px;

color: rgb(26, 36, 49);
font-size: 22px;
font-weight: 500;

background: transparent;

border: 0;
border: 2px solid #060505;
border-radius: 15px;
```

```
    transition: .25s linear;
    cursor: pointer;
    outline: none;
}

.pop-up__form-btn:hover {
    color: white;
    background-color: #e32756;
}

.pop-up__form-error {
    color: #F04040;
    font-size: 16px;
    font-weight: 500;

    margin-top: 8px;

    transition: .25s linear;
}

@media (max-width: 1240px) {
    .container {
        max-width: 900px;
    }

    .header__logo {
        width: 30%;
    }

    .header__navigation {
        width: 40%;
    }
}

@media (max-width: 940px) {
    .container {
        width: 90%;
    }

    /*HEADER*/

    .header__logo {
        width: 20%;
    }

    .header__navigation {
        width: 50%;
    }

    .header__info {
        width: 20%;
    }
}
```

```
.header__logo-text {
  display: none;
}

/*FOOTER*/

.footer__inner {
  flex-wrap: wrap;
  justify-content: space-around;
}

.footer__item {
  width: 40%;

  margin-bottom: 20px;
}

.footer__item-title {
  text-align: center;
}

.footer__item > ul > li {
  text-align: center;
}
}

@media (max-width: 880px) {

  /*MAIN*/

  .content__inner {
    display: block;
  }

  .content__sidebar {
    width: 100%;
    margin-bottom: 20px;
  }

  .content__sidebar-title {
    text-align: center;
  }

  .content__sidebar-list {
    display: flex;
    justify-content: space-between;
    align-items: center;
    flex-wrap: wrap;
  }

  .content__sidebar-list > li {
    width: 20%;
  }
}
```

```
.content__sidebar-list > li:nth-child(2n) {  
    margin-left: 10px;  
}  
  
.content__cards {  
    width: 100%;  
}  
  
.content__card-item {  
    width: 45%;  
}  
}
```

```
@media (max-width: 640px) {  
    /*HEADER*/
```

```
.header__logo {  
    width: 40%;  
}
```

```
.header__logo-text {  
    display: block;  
    font-size: 16px;  
}
```

```
.header__logo-img {  
    display: none;  
}
```

```
.header__navigation {  
    display: none;  
}
```

```
.header__info {  
    display: none;  
}
```

```
.header__burger {  
    display: block;  
}
```

```
/*MAIN*/
```

```
.sort__inner {  
    justify-content: center;  
    flex-wrap: wrap;  
}
```

```
.sort__search {  
    width: 100%;  
    margin: 10px 0;  
}
```

```
.sort__sex, .sort__additional {
```

```

        display: flex;
        justify-content: space-between;
        align-items: center;

        width: 70%;
    }

    .sort__additional-item:last-child, .sort__sex-item:last-child {
        margin-top: 0;
    }

    .content__sidebar-list > li {
        width: 30%;
    }

    .content__sidebar-list > li:nth-child(1n) {
        margin-left: 10px;
    }

    .content__card-item {
        width: 100%;
    }
}

@media (max-width: 460px) {
    /*MAIN*/

    .content__sidebar-list {
        justify-content: center;
    }

    .content__sidebar-list > li {
        width: 65%;
        text-align: center;
    }

    .content__sidebar-list > li:nth-child(1n) {
        margin-left: 10px;
    }

    /*FOOTER*/

    .footer__item {
        width: 100%;
    }
}

```