

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.

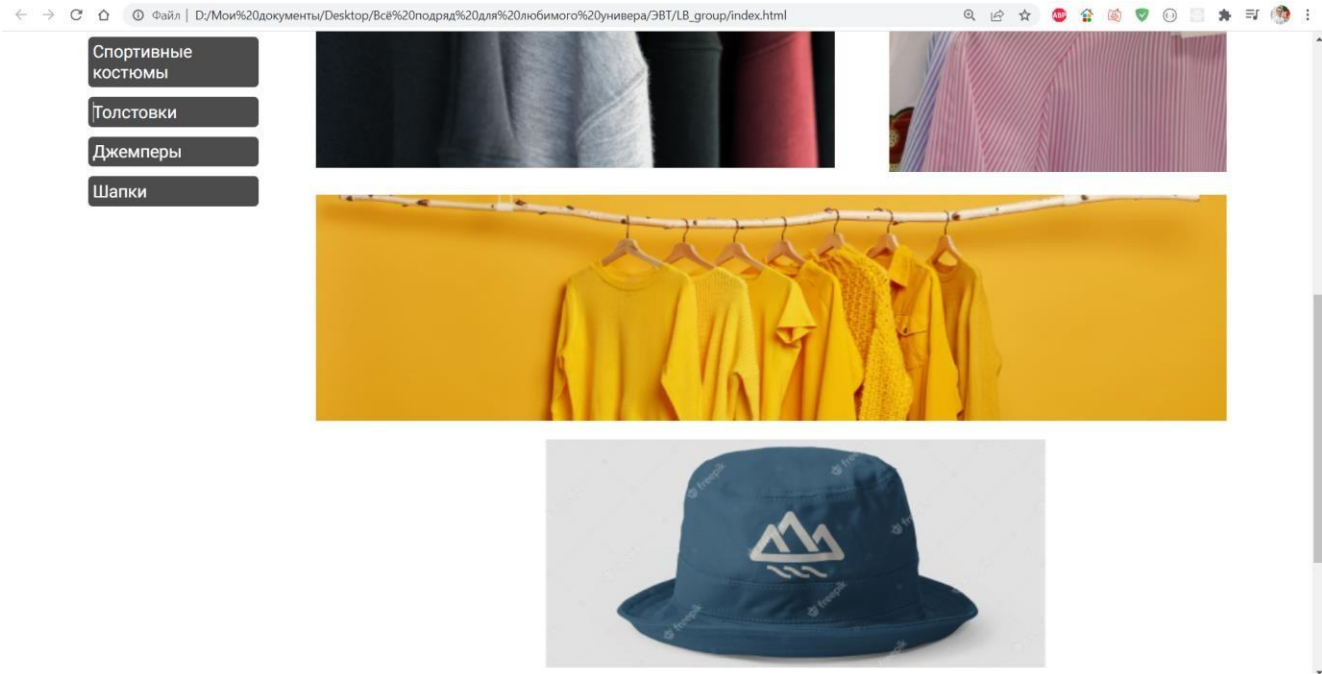
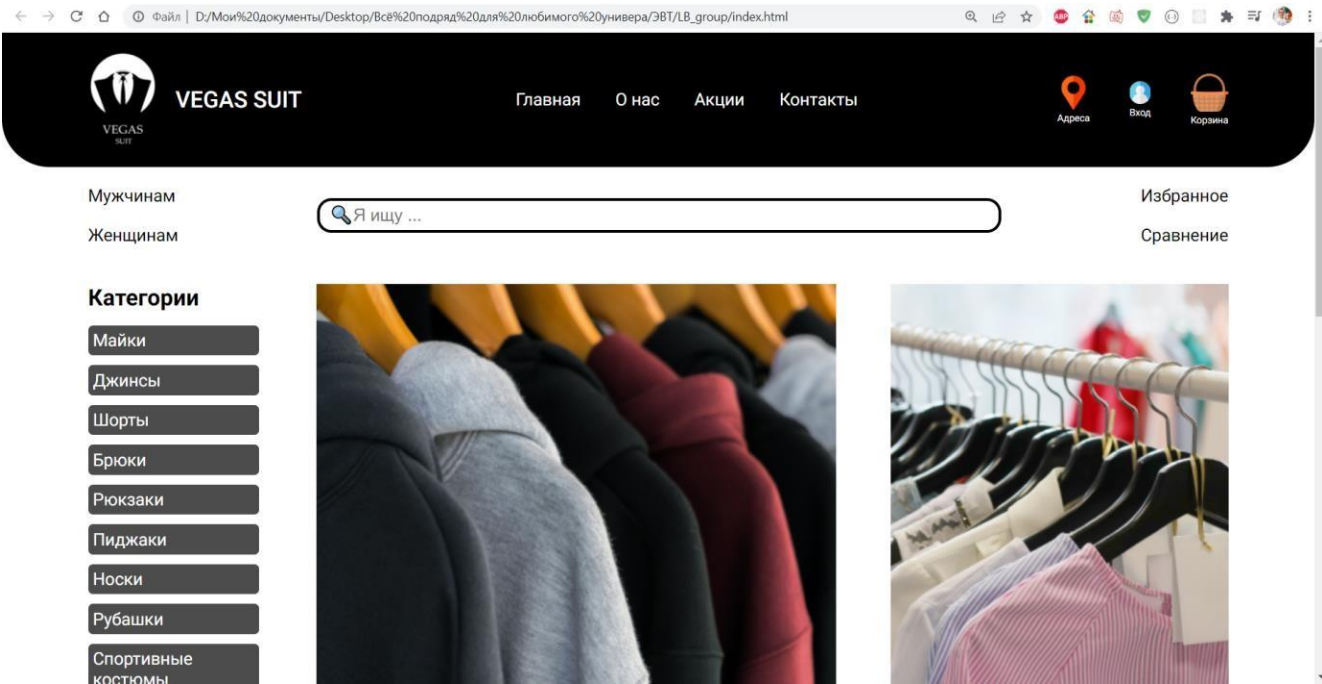
Декоративные элементы»

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Минск БГУИР 2022

Результаты работы:



# Taste the best coffee in town

Grab a cup of coffee and forget about everything for a few minutes

[Get Started](#)[Our gallery](#)

## SERVICES

### Our Services

"Our results show that people are naturally consuming the amount of coffee that allows them to maintain their optimal level of caffeine" to get that good caffeine feeling without becoming jittery, Cornelis told me. "If we need more, we're reaching for it."



#### THE BEST SORTS

This is a great goal. Just a few commercial accounts can offer you large or bulk orders on a weekly basis.



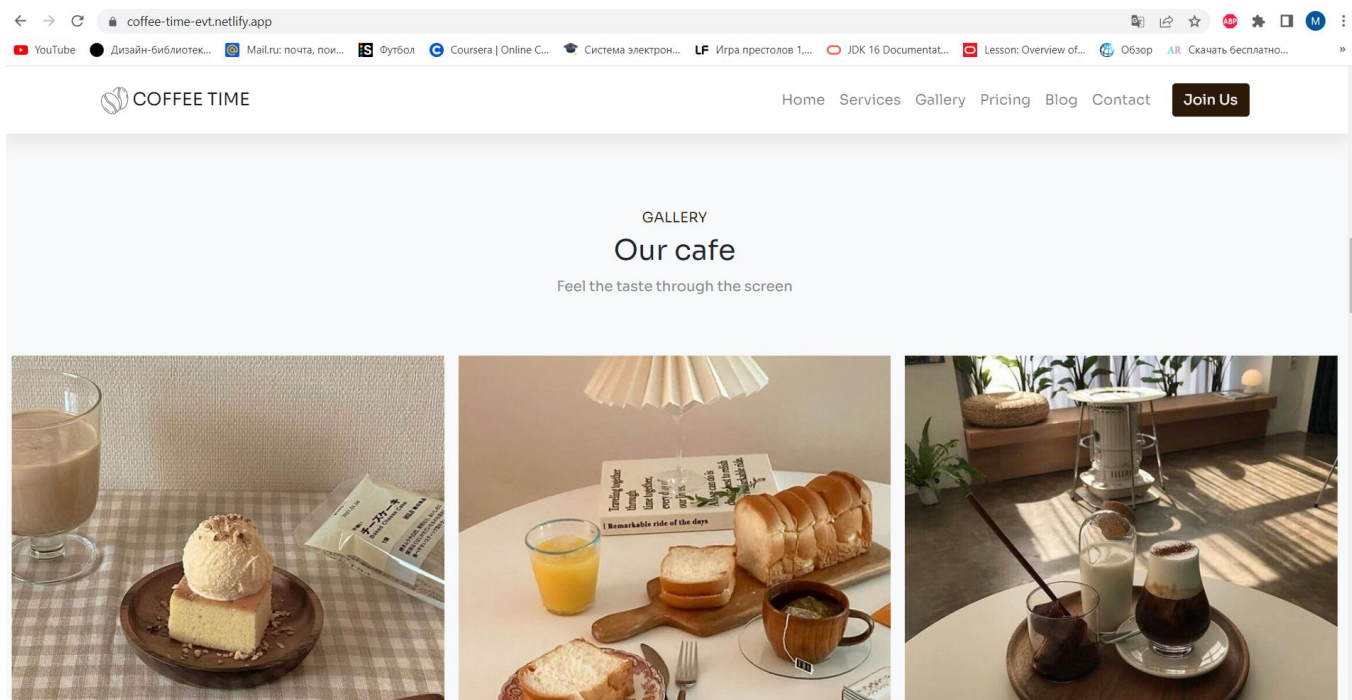
#### MANY POINTS OF SALE

By offering your coffee, you automatically offer something for your customers. This built in product differentiation is important to realize in a competitive market.



#### 24/7 FAST DELIVERY

Lorem ipsum dolor sit amet consectetur, adipiscing elit. Voluptatibus cupiditate doloribus reiciendis suscipit minus dicta id molestias aliquid at repellendus.



## 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>VEGAS SUIT</title>
  </head>
  <body>

    <header>
      <div class="container">
        <div class="header__inner">
          <div class="header__logo">
            <div class="header__logo-img">
              <a href="/index.html"></a>

            </div>
            <h1 class="header__logo-text">VEGAS SUIT</h1>
          </div>
          <nav class="header__navigation">
            <ul>
              <li><a href="/index.html">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">
        <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__sex">
                    <div class="sort__sex-item"><a href="#">Мужчинам</a></div>
                    <div class="sort__sex-item"><a href="#">Женщинам</a></div>
                </div>
                <div class="sort__search">
                    <input placeholder="Что ищу ..." />
                </div>
                <div class="sort__additional">

```

```


<a
href="#">Избранное</a></div>


<a
href="#">Сравнение</a></div>

</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="/src/pages/shirts.html">Майки</a></li>
          <li><a href="#">Джинсы</a></li>
          <li><a href="#">Шорты</a></li>
          <li><a href="#">Брюки</a></li>
          <li><a href="#">Рюкзаки</a></li>
          <li><a href="#">Пиджаки</a></li>
          <li><a href="#">Носки</a></li>
          <li><a href="#">Рубашки</a></li>
          <li><a href="#">Спортивные костюмы</a></li>
          <li><a href="#">Толстовки</a></li>
          <li><a href="#">Джемперы</a></li>
          <li><a href="#">Шапки</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>


```



```

<body>

    <header>
        <div class="container">
            <div class="header__inner">
                <div class="header__logo">
                    <div class="header__logo-img">
                        <a href="../../index.html"></a>

                    </div>
                    <h1 class="header__logo-text">VEGAS SUIT</h1>
                </div>
                <nav class="header__navigation">
                    <ul>
                        <li><a href="../../index.html">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">
                        <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>
                    </ul>
                </div>
            </div>
        </div>
    </header>

```



```

        <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__sex">
                    <div class="sort__sex-item"><a href="#">Мужчинам</a></div>
                    <div class="sort__sex-item"><a href="#">Женщинам</a></div>
                </div>
                <div class="sort__search">
                    <input placeholder="🔍 Я ищу ..." />
                </div>
                <div class="sort__additional">
                    <div class="sort__additional-item"><a href="#">Избранное</a></div>
                    <div class="sort__additional-item"><a href="#">Сравнение</a></div>
                </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="/shirts.html" class="active">Майки</a></li>
                        <li><a href="#">Джинсы</a></li>
                        <li><a href="#">Шорты</a></li>
                        <li><a href="#">Брюки</a></li>
                        <li><a href="#">Рюкзаки</a></li>
                        <li><a href="#">Пиджаки</a></li>
                        <li><a href="#">Носки</a></li>
                        <li><a href="#">Рубашки</a></li>
                        <li><a href="#">Спортивные костюмы</a></li>
                        <li><a href="#">Толстовки</a></li>
                        <li><a href="#">Джемперы</a></li>
                        <li><a href="#">Шапки</a></li>
                    </ul>
                </aside>
                <div class="content__cards">
                    <div class="content__card-item">
                        <div class="content__card-favorite"></div>

```

```

        <div class="content__card-image">
            
        </div>
        <div class="content__card-info">
            <div class="content__card-cost"><span>Цена:</span>
10$</div>
            <div class="content__card-
description"><span>Описание:</span> Супер кул майка!</div>
        </div>
        <div class="content__card-item">
            <div class="content__card-favorite"></div>
            <div class="content__card-image">
                
            </div>
            <div class="content__card-info">
                <div class="content__card-cost"><span>Цена:</span>
15$</div>
                <div class="content__card-
description"><span>Описание:</span> Не майка, а МАЙКИЩЕ!</div>
            </div>
            <div class="content__card-item">
                <div class="content__card-favorite"></div>
                <div class="content__card-image">
                    
                </div>
                <div class="content__card-info">
                    <div class="content__card-cost"><span>Цена:</span>
15$</div>
                    <div class="content__card-
description"><span>Описание:</span> Невероятно белая майка!</div>
                </div>
                <div class="content__card-item">
                    <div class="content__card-favorite"></div>
                    <div class="content__card-image">
                        
                    </div>
                    <div class="content__card-info">
                        <div class="content__card-cost"><span>Цена:</span>
20$</div>
                        <div class="content__card-
description"><span>Описание:</span> Невероятно чёрная майка!</div>
                    </div>
                </div>
            </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="#">Доставка</a></li>
                    <li><a href="#">Правила продажи</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 class="footer__item">
                <div class="footer__item-title">Мы в соцсетях</div>
                <ul>
                    <li><a href="#">ВКонтакте</a></li>
                    <li><a href="#">Facebook</a></li>
                    <li><a href="#">Twitter</a></li>
                    <li><a href="#">YouTube</a></li>
                </ul>
            </div>
        </div>
    </div>
</footer>

</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;
}

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(0, 0, 0);
    border-radius: 0px 0px 50px 50px;
}

.header__inner {
    display: flex;
```

```
    justify-content: space-between;
    align-items: center;

    color: #fff;
    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: #fff;
    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: #fff;
    border-radius: 2px;
}

.header_burger-content {
    display: none;

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

    background-color: rgba(0, 0, 0, 0.7);

    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;
}
```

```
@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%;
    }
}

```