

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Фронт-энд разработка

Отчет

Домашняя работа 2: доступность в HTML

Выполнила:

Никифорова Кюннэй

Группа К33402

Проверил:

Добряков Д. И.

Санкт-Петербург

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Задача

Улучшить доступность ранее реализованного сайта. Добавить необходимые HTML-атрибуты ко всему контенту на странице и проверить это с помощью инструментов из Dev Tools браузера Firefox и сервиса Google Lighthouse.

Ход работы

index.html

До внесения правок:



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

После внесения правок:



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event.html

До внесения правок:



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calendar.html

До внесения правок:



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sign_up.html

До внесения правок:



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После внесения правок:



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log_in.html

До внесения правок:



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После внесения правок:



Accessibility

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profile.html

До внесения правок:



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После внесения правок:



Accessibility

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Во всех страницах для повышения доступности я внесла следующие правки:

- добавила атрибут *alt* для всех изображений

NAMES AND LABELS

▲ Image elements do not have `[alt]` attributes



These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

```

```

- добавила атрибут *lang*

INTERNATIONALIZATION AND LOCALIZATION

▲ `<html>` element does not have a `[lang]` attribute



These are opportunities to improve the interpretation of your content by users in different locales.

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

- исправила уровни заголовков

NAVIGATION

▲ Heading elements are not in a sequentially-descending order

These are opportunities to improve keyboard navigation in your application.

```
<h1 class="h5">Your account</h1>
```

Вывод

В ходе лабораторной работы были внесены некоторые правки, которые повысили показатели доступности ранее реализованного сайта.