

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Фронт-энд разработка

Отчет

Домашняя работа №4:
SVG-спрайт

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Санкт-Петербург

2023 г.

Задача

Вынести все используемые ранее SVG-иконки в общий SVG-спрайт.

Ход работы

Добавлено несколько SVG-иконок, которые вынесены в общий SVG-спрайт.

Код:

```
1 <svg xmlns="http://www.w3.org/2000/svg">
2   <symbol id="editIcon" viewBox="0 0 24 24" fill="none">
3     <path d="M21.2799 6.40005L11.7399 15.94C10.7899 16.89 7.96987 17.33 7.33987 16.7C6.70987 16.07 7.13987 13.25 8.08987 12.3L17.6399 2.75002C17.8754 2.4930
4     <path d="M11 4H6C4.93913 4 3.92178 4.42142 3.17163 5.17157C2.42149 5.92172 2 6.93913 2 8V18C2 19.0609 2.42149 20.0783 3.17163 20.8284C3.92178 21.5786 4.
5   </symbol>
6
7   <symbol id="addIcon" viewBox="0 0 24 24" fill="none">
8     <path d="M11 8C11 7.44772 11.4477 7 12 7C12.5523 7 13 7.44772 13 8V11H16C16.5523 11 17 11.4477 17 12C17 12.5523 16.5523 13 16 13H13V16C13 16.5523 12.552
9     <path fill-rule="evenodd" clip-rule="evenodd" d="M23 12C23 18.0751 18.0751 23 12 23C5.92487 23 1 18.0751 1 12C1 5.92487 5.92487 1 12 1C18.0751 1 23 5.92
10   </symbol>
11
12   <symbol id="favoriteIcon" viewBox="0 0 611.997 611.997">
13     <g>
14       <path d="M549.255,384.017h-50.692v-50.694c0-21.132-17.134-38.264-38.262-38.264c-21.138,0-38.266,17.132-38.266,38.264v50.694
15       h-50.697c-21.13,0-38.262,17.132-38.262,38.264c0,21.134,17.134,38.264,38.262,38.264h50.697v50.697
16       c0,21.13,17.13,38.264,38.266,38.264c21.13,0,38.262-17.134,38.262-38.264v-50.697h50.692c21.138,0,38.262-17.13,38.262-38.264
17       c587.519,401.151,570.394,384.017,549.255,384.017z"/>
18       <path d="M383.77,498.809h-12.432c-42.198,0-76.526-34.33-76.526-76.528s34.328-76.528,76.526-76.528h12.432v-12.43
19       c0-42.198,34.33-76.528,76.53-76.528c42.198,0,76.526,34.33,76.526,76.528v12.43h12.428c5.073,0,10.028,0.508,14.827,1.454
20       c66.899-77.109,63.762-194.319-9.515-267.606c-37.102-37.1-86.429-57.533-138.896-57.533c-39.544,0-77.476,11.685-109.659,33.39
21       c-32.185-21.705-70.117-33.39-109.659-33.39c-52.464,0-101.791,20.433-138.896,57.535
22       c-76.609,76.617-76.609,201.284,0.002,277.904l215.831,215.829c2.226,2.222,4.583,4.463,7.009,6.664
23       c7.293,6.619,16.501,9.93,25.716,9.93c9.198,0,18.396-3.301,25.684-9.903c2.448-2.216,4.826-4.477,7.069-6.72l46.584-46.582
24       c-1.033-5.002-1.577-10.181-1.577-15.482v-12.432H383.77z"/>
25     </g>
26   </symbol>
27
```

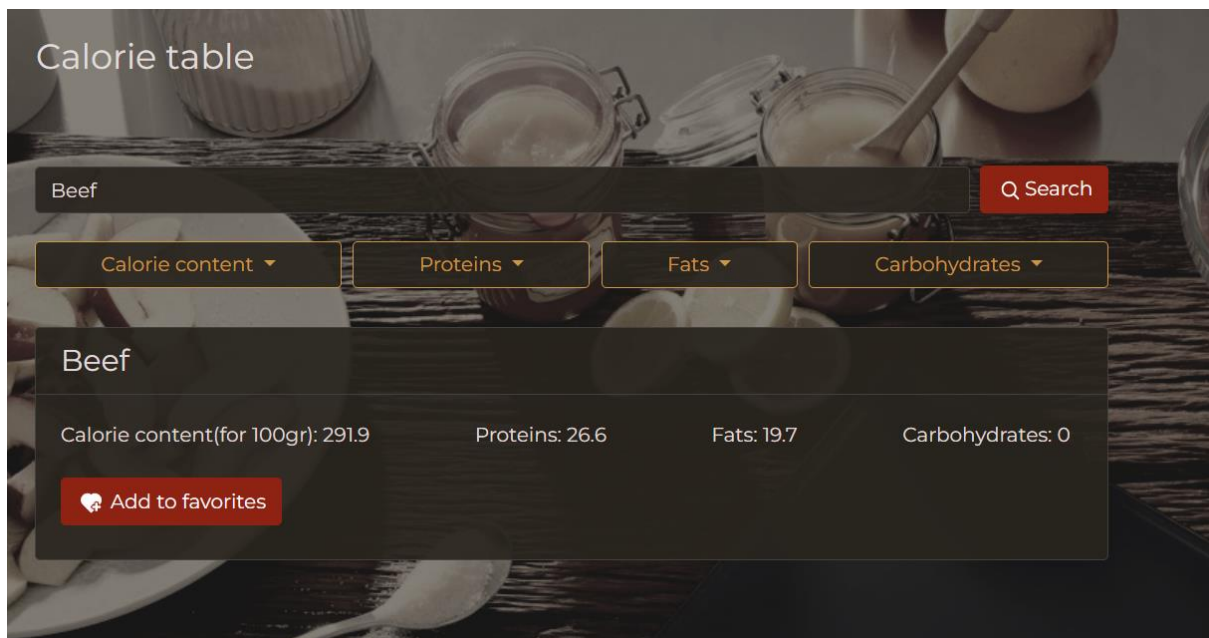
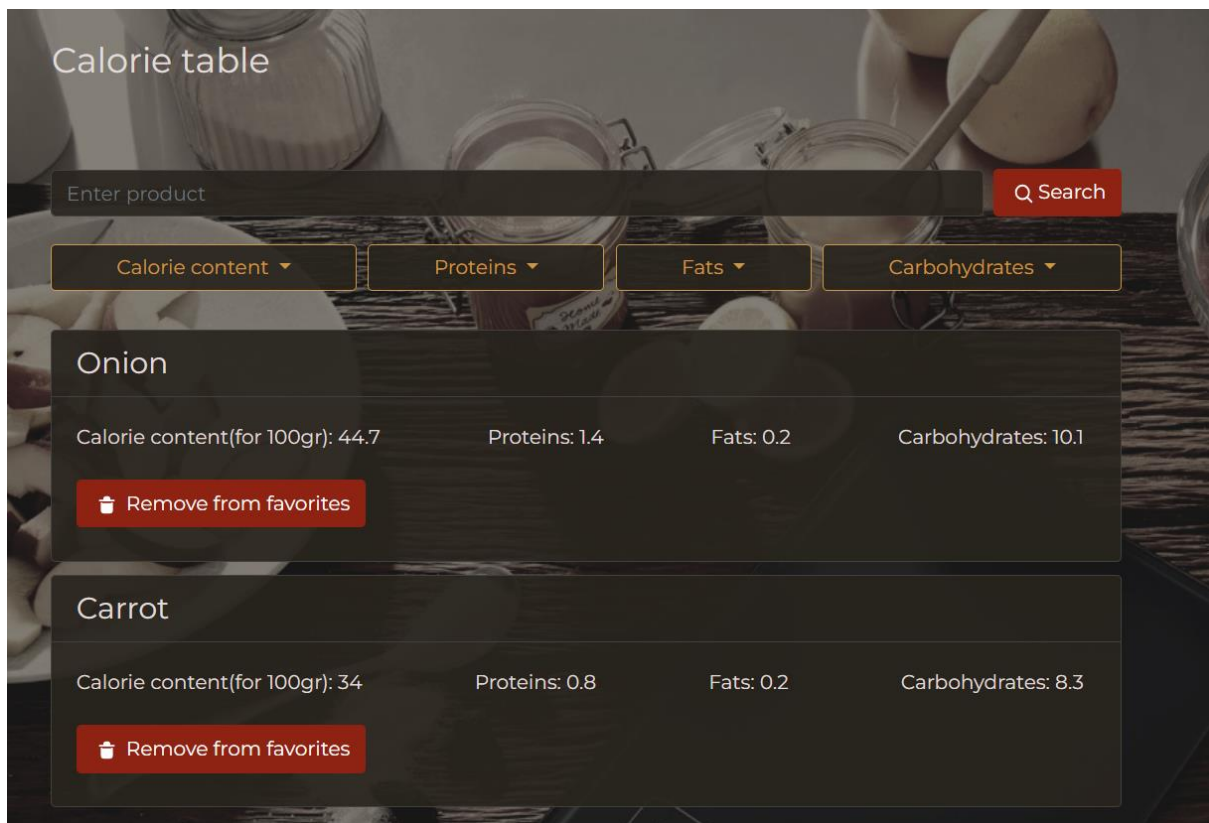
Результат:

The screenshot shows a user profile form with a background image of various fruits. The form is divided into two main sections: 'Info' and 'Your parameters'. The 'Info' section contains fields for Name, Email, Gender, and Date of birth, along with an 'Edit data' button. The 'Your parameters' section contains fields for Height, Weight, Age, and Calorie intake. At the bottom, there is a 'Daily rations' section with an 'Add ration' button.

Info
Name: Kuakua
Email: 2@mail.ru
Gender: female
Date of birth: 24.07.2003
Edit data

Your parameters
Height: 170
Weight: 60
Age: 20
Calorie intake: 1440.60

Daily rations
Add ration



Вывод

В ходе данной работы были добавлены иконки и вынесены в SVG-спрайт