

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Фронт-энд разработка

Отчет

Практическая/Лабораторная работа

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Санкт-Петербург

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Задача: Работа с svg

Ход работы

1. home.html

```
<!-- footer -->
<div class="footer-basic" id="foter">
  <div class="social">
    <svg class="svg">
      <use xlink:href="sprite.svg#gmail"> </use>
    </svg>
    <svg class="svg">
      <use xlink:href="sprite.svg#tele"> </use>
    </svg>
    <svg class="svg">
      <use xlink:href="sprite.svg#face"> </use>
    </svg>
    <svg class="svg">
      <use xlink:href="sprite.svg#ins"> </use>
    </svg>
  </div>
  <ul class="list-inline">
    <li class="list-inline-item"><a href="#">Home</a></li>
    <li class="list-inline-item"><a href="#">Services</a></li>
    <li class="list-inline-item"><a href="#">About</a></li>
    <li class="list-inline-item"><a href="#">Terms</a></li>
    <li class="list-inline-item"><a href="#">Privacy Policy</a></li>
  </ul>
  <p class="copyright">Nguyentuan ©2021</p>
</div>
</footer>
</body>
</html>
```

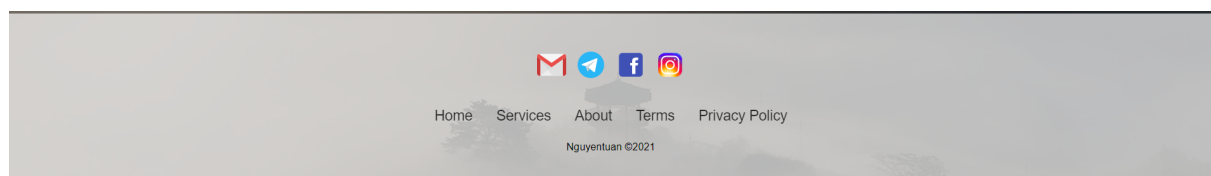
2. sprite.svg

```

1  lap1 > sprite.svg
2  <svg display="none" xmlns="http://www.w3.org/2000/svg">
3    <symbol id="gmail" viewBox="0 0 48 48" >
4      <g>
5        <path fill="#e0e0e0" d="M5.5,40.5h37c1.933,0,3.5-1.567,3.5-3.5v11c0-1.933-1.567-3.5-3.5-3.5h-37c3.567,7.5,2,9.067,2,11v26c2,38.933,3.567,40.5,5.5,40.5z"/><path fill="#d9d9d9" d="M26,40.5h16.5c1.933,0,3.5-1.567,3.5-3.5v11c0-1.933-1.567-3.5-3.5-3.5h-16.5c3.567,7.5,2,9.067,2,11v26,40.5z"/><path fill="#eee" d="M6.745,40.5h42.5c1.933,0,3.5-1.567,3.5-3.5v11c0.516,7.45,40.5z"/><path fill="#e0e0e0" d="M25.745,40.5h42.5c1.933,0,3.5-1.567,3.5-3.5v11,51.8,7.71,31.61625.745,40.5z"/><path fill="#ca3737" d="M42.5,9.5h-37c3.567,9.5,2,9.067,2,11v26c0,1.933,1.567,3.5,3.5,3.5h7v12h34v28h1.5c1.933,0,3.5-1.567,3.5-3.5v11c46,9.067,44.433,9.5,42.5,9.5z"/><path fill="#f5f5f5" d="M42.5,7.5h24h5.5c3.567,7.5,2,9.036,2,11c0,1.286,1.518,2.258,1.518,2.258l24,27.756l20.482-14.497c0,0,1.518-1.053,1.518-2.258c46,9.036,44.433,7.5,42.5,7.5z"/><path fill="#e84fab" d="M43.246,7.582l24,21l4.754,7.582c3.18,7.919,2,9.297,2,11c0,1.286,1.518,2.258,1.518,2.258l24,27.756l20.482-14.497c0,0,1.518-1.053,1.518-2.258c46,9.297,44.82,7.919,43.246,7.582z"/>
6      </g>
7    </symbol>
8    <symbol id="tele" viewBox="0 0 48 48" >
9      <g>
10       <path fill="#29b6f6" d="M24 4A20 20 0 1 0 24 4A20 20 0 1 0 24 4Z"/><path fill="#fff" d="M33.95,151-3.746,19.126c0,0-0.161,0.874-1.245,0.874c-0.576,0-0.873-0.274-0.873-0.274l-8.114-6.733 1-3.97-2.0011-5.095-1.355c0,0-0.907-0.262-0.907-1.012c0-0.625,0.933-0.923,0.933-0.923l21.316-8.468 c-0.001-0.001,0.651-0.235,1.126-0.234c33.667,14,34,14.5,53,14.75,33.95,15,33.95,15z"/><path fill="#b0bec5" d="M23,30.5051-3.426,3.374c0,0-0.149,0.115-0.348,0.12c-0.069,0.002-0.143-0.009-0.219-0.043 10.964-5.965l23,30.595z"/><path fill="#cfd8dc" d="M29.897,18.196c-0.169-0.22-0.481-0.26-0.701-0.093l16,26c0,0,2.106,5.892,2.427,6.912 c0.322,1.021,0.581,1.045,0.581,1.045l0.964-5.965l9.832-9.096c30.023,18.729,30.064,18.416,29.897,18.196z"/>
11     </g>
12   </symbol>
13   <symbol id="face" viewBox="0 0 48 48" >
14     <g>
15       <path fill="#3f51b5" d="M42,37c0,2.762-2.238,5-5,5h11c-2.761,0-5-2.238-5-5v11c0-2.762,2.239-5,5-5h26c2.762,0,5,2.238,5,5v37z"/><path fill="#fff" d="M34.368,25h31v13h-5v25h-3v-4h3v-2.41c0.002-3.508,1.459-5.59,5.592-5,59h35v4h-2.287c31.104,17,31,17.6,31,18.723v21h43.4,368,25z"/>
16     </g>
17   </symbol>
18   <symbol id="ins" viewBox="0 0 48 48" >
19     <g>
20       <path fill="#304ffe" d="M41.67,13.48c-0.4,0.26-0.97,0.5-1.21,0.77c-0.09,0.09-0.14,0.19-0.12,0.29v1.03l-0.3,1.01l-0.3,1.1-0.3,1.1-0.68,2.25l-0.66,2.22l-0.5,1.67c0,0.26-0.01,0.52-0.03,0.77c-0.07,0.96-0.27,1.88-0.59,2.74c-0.19,0.53-0.42,1.04-0.7,1.52 c-0.1,0.19-0.22,0.38-0.34,0.56c-0.4,0.63-0.88,1.21-1.41,1.72c-0.41,0.41-0.86,0.79-1.35,1.11c0,0,0-0.01,0 c-0.08,0.07-0.17,0.13-0.27,0.18c-0.31,0.21-0.34,0.24-0.34,0.24" />
21     </g>
22   </symbol>
23 </svg>

```

3. web home



Вывод

- вынести все используемые ранее svg-icon в общий sprite.svg.