

Assignment 3 Web Technologies(Frontend)  
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Task 1: Navigation Bar (Flexbox)

```
<header>
  <div class="nav">
    <div class="left">
      <h3><a href="index.html">MEMTube</a></h3>
    </div>
    <div class="center">
      <input type="text" id="search" placeholder="Search">
      <button>Search</button>
    </div>
    <div class="right">
      <a class="username" id="userprofile" href="profile.html">Username</a>
      
  </div>
</header>
```

```
23  .nav {
24    background-color: #d8b4fe;
25    height: 70px;
26    display: flex;
27    align-items: center;
28    justify-content: space-between;
29    padding: 0 20px;
30    font-size: medium;
31  }
32
33  .nav .left {
34    display: flex;
35    align-items: center;
36    width: auto;
37    color: #ffffff;
38    border: 3px;
39    border-radius: 8px;
40  }
41
42  .nav .center {
43    flex: 1;
44    display: flex;
45    justify-content: center;
46    align-items: center;
47    gap: 10px;
48  }
49
50  .nav .right {
51    display: flex;
52    align-items: center;
53    gap: 15px;
54  }
```

Navigation is done on Flexbox: logo on the left, links on the right, everything is aligned in the center.

## Task 2: Card Row (Flexbox)

```
146  ✓ .video-card {
147      background-color: #rgb(244, 185, 185);
148      border-radius: 8px;
149      overflow: hidden;
150      cursor: pointer;
151      transition: transform 0.3s ease, box-shadow 0.3s ease;
152  }
153
154
155  ✓ .video-card:hover {
156      transform: scale(1.03);
157      box-shadow: 0 8px 16px #rgba(0, 0, 0, 0.2);
158  }
159
160  ✓ .video-card img {
161      width: 100%;
162      height: 150px;
163      object-fit: cover;
164      display: block;
165      transition: opacity 0.3s ease;
166  }
167
```

The cards with the image, title, text, and button are arranged in a row via a Flexbox with a hover effect.

## Task 3: Page Layout with Grid Areas

Using the grid, the video cards were distributed 4 in a row

```
132  .video-grid {
133      display: grid;
134      grid-template-columns: repeat(4, 1fr);
135      gap: 20px;
136      padding: 40px;
137      box-sizing: border-box;
138  }
139
140  .content,
141  .video-grid {
142      margin-left: 10px;
143  }
144
```



Как вскипятить воду



Кран пьёт воду из-под крана [Full HD 1080p]



Свинья вырубилась сама себя



Антонина Ивановна Уральская (Оригинал)



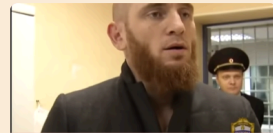
мальчик с палкой



Ты какую группу уважаешь?



Денчик слазит



Продаю бананы, людей Шучу не бананы