css/style_megamenu.css

Introduction

This document will walk you through the changes made to the 📄 css/style_megamenu.css ✅ file.

The purpose of these changes is to enhance the styling and functionality of the mega menu in the application.

We will cover:

1. The main design decisions and questions addressed in the code.
2. The flow of the code and how each part contributes to the overall functionality.
3. A brief conclusion summarizing the changes.

Code flow

Mega menu visibility and transition

The mega menu is initially hidden and positioned absolutely. It becomes visible with a smooth transition when hovered over.

📄 css/style_megamenu.css   ✅ Up to date

```css
1   body {
2       font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Helvetica, Arial, sans-serif, '
3   }
4
5   .mega-menu {
6       position: absolute;
7       display: none;
8       width: 1000px;
9       height: 430px;
10      top: 38px;
11      left: 37px;
12      /* opacity: 0; */
13      /* visibility: hidden; */
14      visibility: visible;
15      transition: all 0.3s ease;
16  }
```

Content padding and background

The content within the mega menu has specific padding and a light grey background with a black border.

```
18  .content {
19    padding-bottom: 29.5rem;
20    padding-top: 1.2rem;
21    padding-left: 1.4rem;
22    padding-right: 0.5rem;
23  }
24
25  .mega-menu .content {
26    background: #ececec;  /* Hintergrundfarbe war schwarz */
27    border: 1px solid black;
```

Grid layout for content

The content inside the mega menu is displayed using a grid layout with three columns and gaps between them.

```
29    /* padding-bottom: 30rem; */
30    /* padding: 20rem; */
31    display: grid;
32    grid-template-columns: repeat(3, 1fr);
33    gap: 1rem;
34    width: 100%;
35    justify-content: space-between;
36  }
```

Column layout and image handling

Each column within the content is flexibly laid out. Images within the columns are positioned absolutely and scale up when hovered over.

```
38  .blog .content {
39    grid-template-columns: repeat(3, 1fr);
40  }
41
42  .content .col {
43    display: flex;
44    flex-direction: column;
45    justify-content: space-between;
46    line-height: 1rem;
47  }
```

```
48   .content .col .img-wrapper {
49      display: block;
50      position: relative;
51      width: 310px;
52      height: 290px; /* grösse images in menu*/
53      overflow: hidden;
54   }
55   .content .col .img {
56      position: absolute;
57      top: 0;
```

Image transition and text styling

Images transition smoothly when hovered over. The text within the columns has specific styling for headers and paragraphs.

```
62   }
63   .content .col img {
64      width: 100%;
65      transition: transform 0.3s ease-in-out;
66   }
67   .content .col .img-wrapper:hover img {
68      transform: scale(1.2);
69   }
70   .content .col h2 {
71      color: #da5d2f;
72      font-size: 1.0rem;
73      line-height: 0rem;  /* line-height: 1rem; */
74      font-weight: normal;
75   }
76   .content .col p {
77      line-height: 1.1rem;
78      color: #050505;
79      font-size: small;
```

Additional styling for links and hover effects

Links within the columns have a left border and specific padding. The "read more" links change color when hovered over.

```
82      }
83   .content .col .mega-links {
84      border-left: 1px solid #1a3246;
85      }
```

```css
86    .content .col .read-more {
87        display: inline-block;
88        padding-top: 0rem; /* padding-top: 1rem; */
89        color: #4e87b6;
90        transition: color 0.3s ease;
91        font-size: small;
92        font-weight: bold;
93    }
94    .col .mega-links li,
95    .col .mega-links li a {
96        padding: 0 1rem;
97    }
98    .menu-items li:hover .mega-menu {
99        top: 60px;
100       opacity: 1;
```

Conclusion

The changes to 🗎 css/style_megamenu.css ✅ enhance the visual appeal and functionality of the mega menu. The use of grid and flex layouts, along with smooth transitions and hover effects, provides a more interactive and visually pleasing user experience.