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Web Prototype

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Work process

I have coded a web protoype of the better version of Fronter. During coding my prototype I have encountered a lot of problems. Smaller or bigger.

Hopefully, with the help of the others and by searching it on the Internet, or by randomly trying to figure it out, I have succeded in solving them.

At the beginning of my work process I coded the HTML pages and divided my code into <div>'s or into different elements (see example), or putting different forms on the website.

I also included a JavaScript file, which is used when the user clicks on the Apply button in the Job Platform Section (Arla: Graphic Designer job offer), the window informing about successful applying for a job pops up.

Later I started to adjust the design and the overall look of the website. Firstly, I uploaded the fonts that I used on the website. I also set some default settings for the body elements (1st picture). Afterwards I started to adjust the website's design as a mobile first - accorting to our XD prototype (2nd picture).

```css
stylesheet.css

1    /*Uploading the fonts*/
2
3 ▼  @font-face {
4        font-family: 'Helvetica Neue LT Std 57 Condensed';
5        font-style: normal;
6        font-weight: normal;
7        src: local('Helvetica Neue LT Std 57 Condensed'), url('HelveticaNeueLTStd-
         Cn.woff') format('woff');
8    }
9
10 ▼ @font-face {
11        font-family: 'Helvetica Neue LT Std 77 Bold Condensed';
12        font-style: normal;
13        font-weight: normal;
14        src: local('Helvetica Neue LT Std 77 Bold Condensed'), url('HelveticaNeueLTStd-
         BdCn.woff') format('woff');
15    }
16
17    /*Styling the body*/
18
19 ▼ header {
20        background-color: #59CBE8;
21        font-family: 'Helvetica Neue LT Std 77 Bold Condensed';
22        color: white;
23    }
24
25 ▼ main {
26        background-color: white;
27        font-family: 'Helvetica Neue LT Std 57 Condensed';
28    }
29
30 ▼ div.career:hover {
31        transform: scale(1.5, 1.5);
32    }
33
34
35 ▼ footer {
36        background-color: white;
37    }
38
39
40    /*Styling website for mobile devices*/
41
42 ▼ @media all and (max-width:720px) {
43
44        /*    Styling log in page*/
45
46
47 ▼      body.home_mobile {
48            display: grid;

INS    UTF-8 ▼    CSS ▼    ○    Spaces: 4
```

```css
stylesheet.css

41
42 ▼ @media all and (max-width:720px) {
43
44        /*    Styling log in page*/
45
46
47 ▼      body.home_mobile {
48            display: grid;
49            grid-template-columns: 1fr;
50            grid-template-areas:
51                "headerHome"
52                "main"
53                "footer";
54            text-align: center;
55            margin: 0;
56        }
57
58 ▼      #header_home {
59            text-align: center;
60            font-size: 30px;
61            grid-area: headerHome;
62        }
63
64 ▼      #lgn {
65            text-align: center;
66            font-size: 30px;
67            font-family: 'Helvetica Neue LT Std 77 Bold Condensed';
68            color: #59CBE8;
69        }
70
71 ▼      form#loginForm {
72            display: inline-block;
73            margin-top: -5%;
74        }
75
76 ▼      input.loginInput {
77            display: block;
78            margin-bottom: 0.7em;
79            margin-top: 0.7em;
80            text-align: left;
81            border: 1px solid #59CBE8;
82            border-radius: 18px;
83            width: 120%;
84            height: 6vh;
85            font-family: 'Helvetica Neue LT Std 57 Condensed';
86            font-size: 18px;
87            padding-left: 10px;
88        }
89
90 ▼      #sbmtLogin {
91            display: inline-block;

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```

I used grids to make the website responsive. I set bodies as display: grid, assigned different grid-areas to the <div>'s or different elements (1st picture). When I was finished with the mobile design, I moved on designing website layout for desktop (2nd picture). I also added simple animation in the menu - when you hover over Job Platform square, it becomes bigger, it is scaling.

```
stylesheet.css

141 ▼    #KEA {
142          display: none;
143      }
144
145      /*    Styling menu page*/
146
147 ▼    body.menu_mobile {
148          display: grid;
149          grid-template-columns: 1fr 1fr;
150          grid-template-areas:
151              "headerMenu headerMenu"
152              "course schedule"
153              "it career"
154              "notifications contact";
155          grid-template-rows: 10vh;
156          text-align: center;
157          margin: 0;
158          overflow-x: hidden;
159      }
160
161 ▼    #header_menu {
162          text-align: left;
163          height: auto;
164          font-size: 25%;
165          padding-left: 5%;
166          color: white;
167          margin-top: -3vh;
168          grid-area: headerMenu;
169      }
170
171 ▼    a#fronter {
172          color: white;
173      }
174
175      #course,
176      #schedule,
177      #it,
178      #career,
179      #notifications,
180 ▼    #contact {
181          width: 68%;
182          height: auto;
183          object-fit: contain;
184          padding-top: 5%;
185          padding-bottom: 5%;
186
187      }
188
189 ▼    div.course {
190          grid-area: course;
191      }
```
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```
stylesheet.css

585          border-radius: 15px;
586      }
587
588  }
589
590  /*Styling website for bigger devices*/
591
592 ▼ @media all and (min-width:720px) {
593
594      /*    Styling log in page*/
595
596
597 ▼    body.home_mobile {
598          display: grid;
599          grid-template-columns: 2.5fr 1.5fr;
600          grid-template-areas:
601              "headerHome main"
602              "headerHome footer";
603          text-align: center;
604          margin: 0;
605          height: 100vh;
606      }
607
608 ▼    #header_home {
609          font-size: 500%;
610          grid-area: headerHome;
611          padding-top: 20vh;
612          display: block;
613      }
614
615 ▼    #lgn {
616          text-align: center;
617          font-size: 300%;
618          font-family: 'Helvetica Neue LT Std 77 Bold Condensed';
619          color: #59CBE8;
620      }
621
622 ▼    form#loginForm {
623          display: inline-block;
624          margin-top: -5%;
625          margin-left: -5%;
626      }
627
628 ▼    input.loginInput {
629          display: block;
630          margin-bottom: 0.7em;
631          margin-top: 0.7em;
632          text-align: left;
633          border: 1px solid #59CBE8;
634          border-radius: 18px;
635          width: 120%;
```
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The problems I have had include small minor mistakes, such as forgetting to put a semi-colon, or using the same classes with different objects and also bigger problems with grids or responsivness.

I used notes to make my code readible.

I designed the prototype according to the KEA Design Guide.

My **User flow** consists of:

Log in (by logging in you will get to the menu) - clicking on KEA Career in the menu - then clicking on the Job Platform - looking up by scrolling the Arla: Graphic Designer job offer - clicking on More next to the Arla job offer - clicking on Apply at the right bottom of the web page

Tests and planned changes

I have conducted two types of tests - one technical test and one user test.

My **technical test** was validation of HTML and CSS on https://validator.w3.org/.
I corrected the errors and conducted the test another times and it was sucessful.

The **user test** was a think-aloud test. I have received some useful information. The user really liked the design and responsivness of the website. However, he advised to try putting everything in the KEA Career section into one colour, so it will not be confusing, because it reminded him the previous page. Or to highlight the page the user is currently on in the navigation section on top of the page, so it would be clear and noticeable. Because he did not know about the possibility of the navigation

Planned changes
My planned changes include the ones that the user which was tested mentioned. Also better alligning of the items, especially buttons.

Links

GitHub Repository:

https://github.com/gizbyn/Fronter-Prototype

Website link:

http://thenewpower.eu/KEA/fronter_prototype/