

PATRICIA DE FIGUEIREDO BETTIO

GitHub repository

<https://github.com/pbettio/idk>

*I have uploaded all the files but I didn't use it because I don't now how it works. Yet.

Site:

<http://pbstyle.dk/animation/newfronter/index.html>

CODE VALIDATION

HTML

Online Validators were used on the entire project, especially when facing JS or CSS commands that would not reply. Once that happened I realized it was time to validate the code because most probably there was a mistake in the script that was causing the overall code not to work.

On the example below, common issues found during the process, such as adding content out of the proper tag, and missing Alt tag. This last I admit I had to rely on the validators because only realized the mistake by the end of the project, then had to parse back the code and find all the images.

- Error** Start tag `body` seen but an element of the same type was already open.
[From line 19, column 1; to line 19, column 6](#)
`</div><body>`
- Error** An `img` element must have an `alt` attribute, except under certain conditions. For details, consult [guidance on providing text alternatives for images](#).
[From line 38, column 43; to line 38, column 95](#)
`n with
<p>`
- Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#).
[From line 24, column 5; to line 24, column 13](#)
`ton><section>`

Many ALT missing again, but it was good because I finally learned that the ALT tag has to come with the image, we cannot leave it behind because 1st it becomes time consuming to fill it out after and 2nd because this concerns accessibility, and one should keep in mind how important it becomes for people who rely on screen readers for example.

All pages were tested using <https://validator.w3.org/> and they do not contain any error, as per example below of the page COMMUNITY

Document checking completed. No errors or warnings to show.

Source

```
1. <!DOCTYPE html>+
2. <html lang="en">+
3. +
4. <head>+
5.   <meta name="viewport" content="width=device-width, initial-scale=1">+
6.   <link rel="stylesheet" href="style.css">+
7.   <script src="javascript.js"></script>+
8. +
9.   <title>Community</title>+
10. +
11. </head>+
12. +
13. <body>+
14. +
15.   <div class="topnav" id="myTopnav">+
16.     <a href="https://kea.dk/en/" class="keaicon" target="_blank"></a>+
17.     <a href="first.html" class="active">>>FRONTER</a>+
18.     <a href="career.html">CAREER</a>+
19.     <a href="#example">SCHEDULE(disabled)</a>+
20.     <a href="#example">TASKS(disabled)</a>+
21.     <a href="#example">KEAEMAIL(disabled)</a>+
22.     <a href="#example">NOTIFICATIONS(disabled)</a>+
23. +
24.     <a href="index.html" class="floatout">Logout</a>+
25.     <a href="profile.html" class="float">Profile</a>+
26.     <a href="javascript:void(0);" class="icon" onclick="myFunction()">+
27.       <i class="fa fa-bars"></i>+
28.     </a>+
29.   </div>+
30. +
31.   <h1>KEA Community</h1>+
32.   <p>Trending now</p>+
33.   <div id="talkBox">+
34.     <div class="talkboxes">+
35.       <p class="text2">Hey guys!<br>I just had an interview at Novo Nordisk and be aware its tricky, they have group interview and they will not let you know! and after
36.       that there will be only one interview left. Good luck :) </p>+
37.     </div>+
38. +
39.     <div class="talkboxes">+
40.       <p class="text2">Hi! Part time job cleaning at a restaurant, weekends only, fair pay. Good location- city center- and lots of good tips! Contact me! (click on
41.       image would take to student profile) </p>+
42.     </div>+
43.   </div>+
44.   <p>What's up?! Share your tips with the KEA Community</p>+
45.   <p id="demo"></p>+
46. +
47.   <input type="text" id="newBox" class="inputbox">+
48.   <div id="demo"></div>
```

Document checking completed. No errors or warnings to show.

THE CODE

I will highlight the parts of the process that I had more difficulties with.

Regarding the HTML, mostly I feel comfortable with. Though the Menu gave me a lot of work because it was split into different classes in order to add different background and effects.

```
<body>

  <div class="topnav" id="myTopnav">
    <a href="https://kea.dk/en/" class="keaicon" target="_blank"></a>
    <a href="first.html" class="active">>FRONTER</a>
    <a href="career.html">CAREER</a>
    <a href="#example">SCHEDULE(disabled)</a>
    <a href="#example">TASKS(disabled)</a>
    <a href="#example">KEAEMAIL(disabled)</a>
    <a href="#example">NOTIFICATIONS(disabled)</a>

    <a href="index.html" class="floatout">LogOut</a>
    <a href="profile.html" class="float">Profile</a>
    <a href="javascript:void(0);" class="icon" onclick="myFunction()">
      <i class="fa fa-bars"></i>
    </a>
  </div>
```

As you can see I have different classes, including the one to display the hamburger menu for mobile only. So I set the display to None, and using media queries I selected to display it.

Also took me a while to fix the KEA logo in the menu bar. It was ruining the entire top nav, so I finally discovered that I had to add the image on the css (before I was adding in html), and set it as background. Once I fixed that, the menu issue was solved.

```
.topnav .keaicon {

  background-image: url(images/kealogo.png);
  background-repeat: no-repeat;
  background-size: cover;

  height: 20px;
  width: 75px;

}
```

THE LOGON

The login box was made with JS. It was the most difficult part for me in the site (next to the grids), and it also required a lot of CSS to style all these boxes.

```

<button id="btn"> >> FRONTER Log In</button>

<section>

  <form id="loginform" action="first.html">

    <label for="name">Uni-Login</label>
    <input type="text" id="name" class="loginbox" placeholder="Username"><br>
    <label for="pw">Password</label>
    <input type="password" id="pw" class="loginbox" placeholder="password"><br>
    <input type="submit" class="btnngo" value="GO" onclick="alert('You are now logged in Fronter!
    SOME OPTIONS IN THE MENU ARE CURRENTLY DISABLED')">

  </form>

  <p class="pum">or sign in with<br></p>
</section>

```

```

btn.addEventListener("click", () => loginform.classList.toggle("show"))

```

```

295 ▾ @keyframes open {
296 ▾   50% {
297     transform: rotateX(30deg);
298   }
299
300 ▾   100% {
301     transform: rotateX(0deg);
302   }
303 }
304

```

The style/ including media queries:

```

196 /*LOGIN PAGE STYLE*/
197
198 ▾ #btn {
199   display: grid;
200   grid-template-columns: 1fr;
201
202   margin-top: 30px;
203   margin-left: auto;
204   margin-right: auto;
205
206   background-color: #59cbe8;
207   color: white;
208   font-family: Helvetica;
209   font-size: 30px;
210
211   border-radius: 12px;
212   border-style: hidden;
213   height: 100px;
214   width: 300px;
215 }

```

```

216
217 ▾ .btnngo {
218   display: grid;
219   grid-template-columns: 1fr;
220   margin-top: 0px;
221   margin-left: auto;
222   margin-right: auto;
223   background-color: #59cbe8;
224
225   font-family: Helvetica;
226   color: white;
227
228   width: 50px;
229   height: 50px;
230   border-radius: 50%;
231   border-style: hidden;
232
233 }
234

```

```

235 ▾ .loginbox {
236   border-radius: 15px;
237   height: 25px;
238   border-spacing: 15px;
239   padding-left: 10px;
240
241   border-style: inset;
242   border-width: 2px;
243   border-color: #59cbe8;
244
245 }
246

```

```

247 ▾ @media screen and (max-width: 600px) {
248 ▾   .form {
249     display: grid;
250     grid-template-columns: 1fr;
251     grid-template-rows: auto;
252     grid-row-gap: 10px;
253     padding: 40px;
254   }
255 }
256

```

I have struggled a lot making the media queries work because I had to adjust the grid for that purpose. To understand and work with grids is very tricky to me, it looks easy but I always get confused, therefore It was a satisfying challenge to find out that, although not an specialist, it makes more and more sense and more easy to set up.

The INPUT torture

The community page contains an input field that I could not make to work. You can see it and type in, but it doesn't add a new box. It simply stays there , or you can replace the content by typing something new. There is the code, I will have to analyse the script again.

```
</div>
<p>What's up?! Share your tips with the KEA Community</p>
<p id="demo"></p>

<input type="text" id="newBox" class="inputbox">
<button onclick="addText()">Share</button>

<script>
    function addText() {
        var newBox = document.getElementById("newBox").value;
        document.getElementById("demo").innerHTML = newBox;
    }
</script>

</body>
```

JOB SECTION

Structure in 3 columns (1 for mobile) with job positions and actual link to them (open new tab _blank)

```
<h1>Available jobs</h1>

<div class="jobbox">
    <p><a href="https://candidate.hr-manager.net/ApplicationInit.aspx?cid=1462&ProjectId=143855&uiculture=en&MediaId=5" target="_blank">CLOUD ENGINEER</a><br>Do you want to drive a new e-commerce platform for one of the best-known luxury brands in the world?<br>Share<br> </p>
    <p>Keywords:.NET, C#, Angular, JavaScript and Microsoft Azure Cloud</p>
</div>
```

Style:

```

350 ▾ .jobbox {
351     display: grid;
352     grid-template-columns: 1fr 2fr 1fr;
353     grid-template-rows: auto;
354     grid-row-gap: 50px;
355     grid-column-gap: 50px;
356
357     margin: 15px;
358     justify-items: center;
359     border: 1px;
360     border-color: #59cbe8;
361     border-style:solid;
362     padding: 5px;
363     text-align: justify;
364 }
365

```

```

388 /*available jobs menu responsive*/
389 ▾ @media screen and (max-width: 600px) {
390 ▾ .jobbox {
391     display: grid;
392     grid-template-columns: 1fr;
393     grid-template-rows: auto;
394     grid-row-gap: 10px;
395
396     padding: 40px;
397 }
398 }
399

```

USER TEST

Made with another student (A), and one external contact(B)

Questions:

1.What is this site about?

(A) Some kind of portal

(B) University Login

2.What are the login options?

(A) Student email I believe, not so clear.

(B) I don't know what is UNI login but it sounds like university.. and the Linkedin Option exists also.

3. how is the navigation in the menu?

(A) The upper menu works good, I like t very well.

(B) I find I bit confusing that the menu kind of repeats as icons in the page, so we have 2 options to click, one can get a bit lost.

4.Can you find yourself while navigating?

(A)Yes, it was very nice, I like how the display fits perfectly for mobiles.

(B) As I said, its okay, but the fact that the menu repeats as icons can be confusing, especially because the submenu options are not displayed so If I click on the menu up I go all the way back. Not so sure about that, maybe it should show the submenu.

5. What do you think of the colour palette?

(A)I like it, but don't know if others may think it is too much.

(B)Its very young and fresh, approved, specially considering it is made for students who are always tired!

Results:

Overall result good, but implementations are necessary in the Menu. It needs work on and a better solution, perhaps the upper menu can also display the sub menu options, and each page is missing a back icon so that the user do not have to go back on the main category if he just wants to skip one.

LIGHTHOUSE TEST

← → ↻ Not secure | pbstyle.dk/animation/newfronter/index.html

kea
COPENHAGEN SCHOOL OF DESIGN
AND TECHNOLOGY

>> FRONTER Log In

or sign in with
LinkedIn

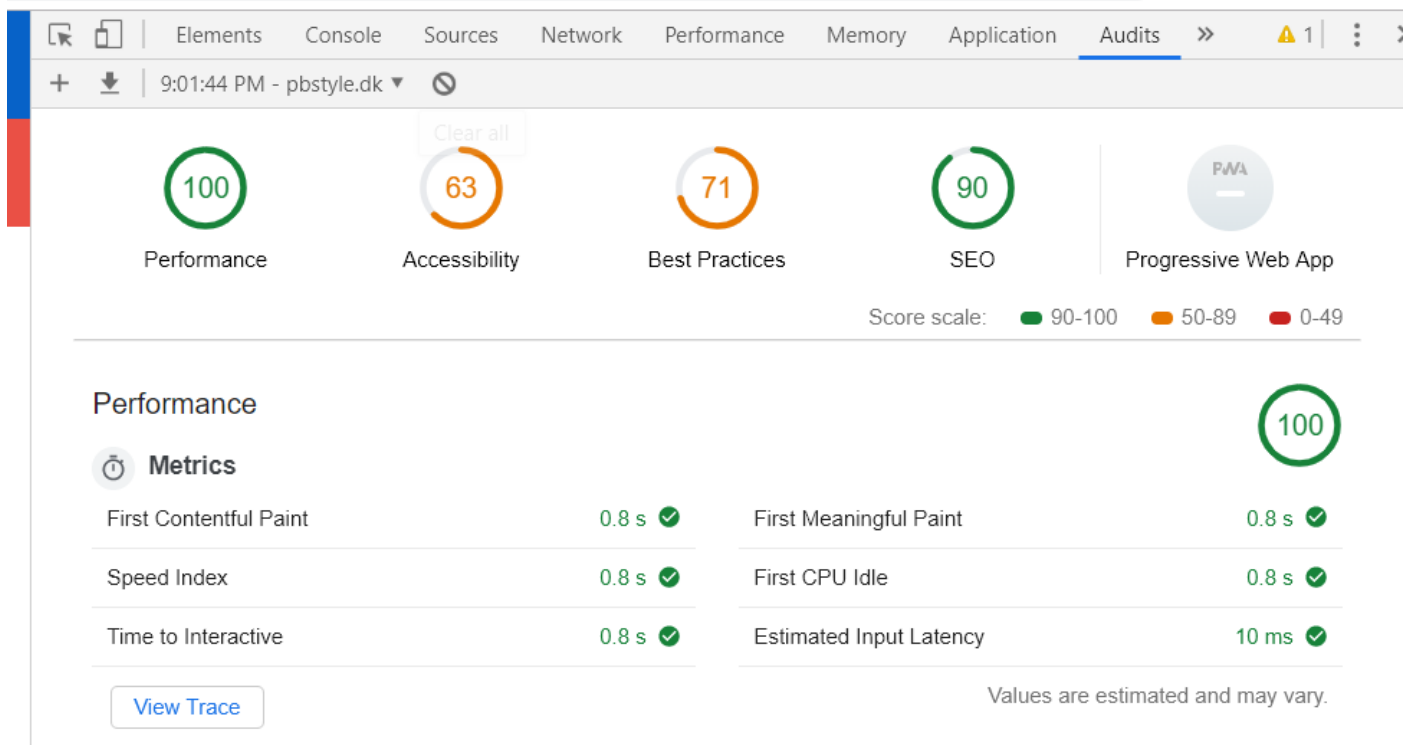
Audits
Identify and fix common problems that affect your site's performance, accessibility, and user experience. [Learn more](#)

Device
☒ Mobile
☐ Desktop

Audits
☒ Performance
☒ Progressive Web App
☒ Best practices
☒ Accessibility
☒ SEO

Throttling
☒ Simulated Fast 3G, 4x CPU Slowdown
☐ Applied Fast 3G, 4x CPU Slowdown
☐ No throttling

Console What's New X



CONCLUSION

The site performance is good and the design might need a few adjusts. Due to the number of classes and ids, the CSS got too big and it need to be reorganized, I let to explain later and ran out of time, so it is confusing for someone that would work on it. Also, there are some duplicated elements that need to be removed. The grid can work better and its not on its best format now, considering the many changes on the media queries to make it responsible.

On regards to the animations, JS has always been a bit difficult to me, so once I managed to make a few work using inline script, I tried to remove it all and add to the separate JS file and it stopped working. I didn't realise I would have to define elements again, so to save time I kept most inline. This is something I must adjust and update later.

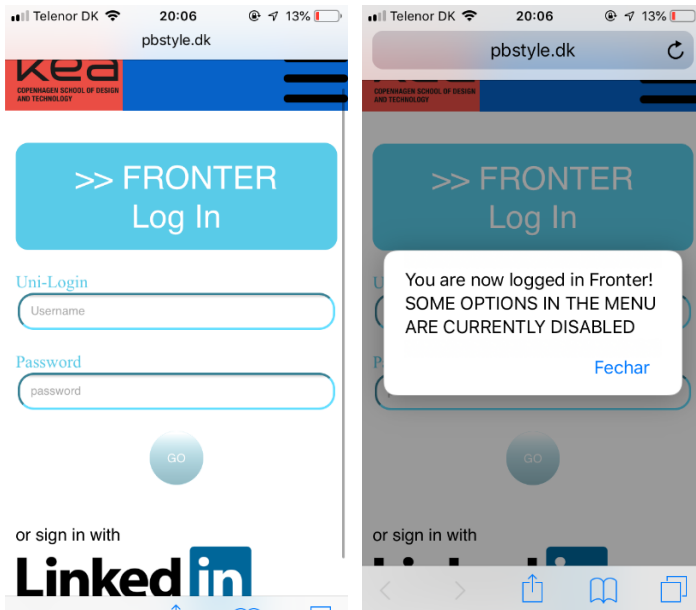
The goal now is to update the CSS, organize it, make sure it is readable. And to add all animations in the external js file.

The site works, but a lot can be implemented still.

SITE SCREENSHOTS – PRESENTED FIRST MOBILE

LOGIN

Logon Screen – JS animation (sign in with LinkedIn option doesn't work as per it was the focus of our project, that KEA could establish a partnership with them to facilitate login especially for Alumni)



>> FRONTER Log In

Uni-Login

Username

Password

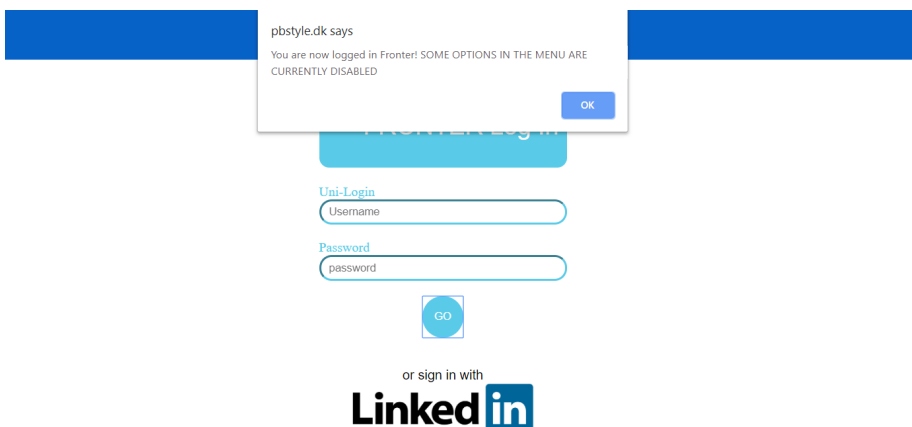
password

GO

or sign in with

LinkedIn

After clicking on GO, a kind popup to point that is the new fronter and that some sections will be unavailable



FRONTER MAIN

In all the pages the KEA logo to the left opens the KEA international site in a new tab

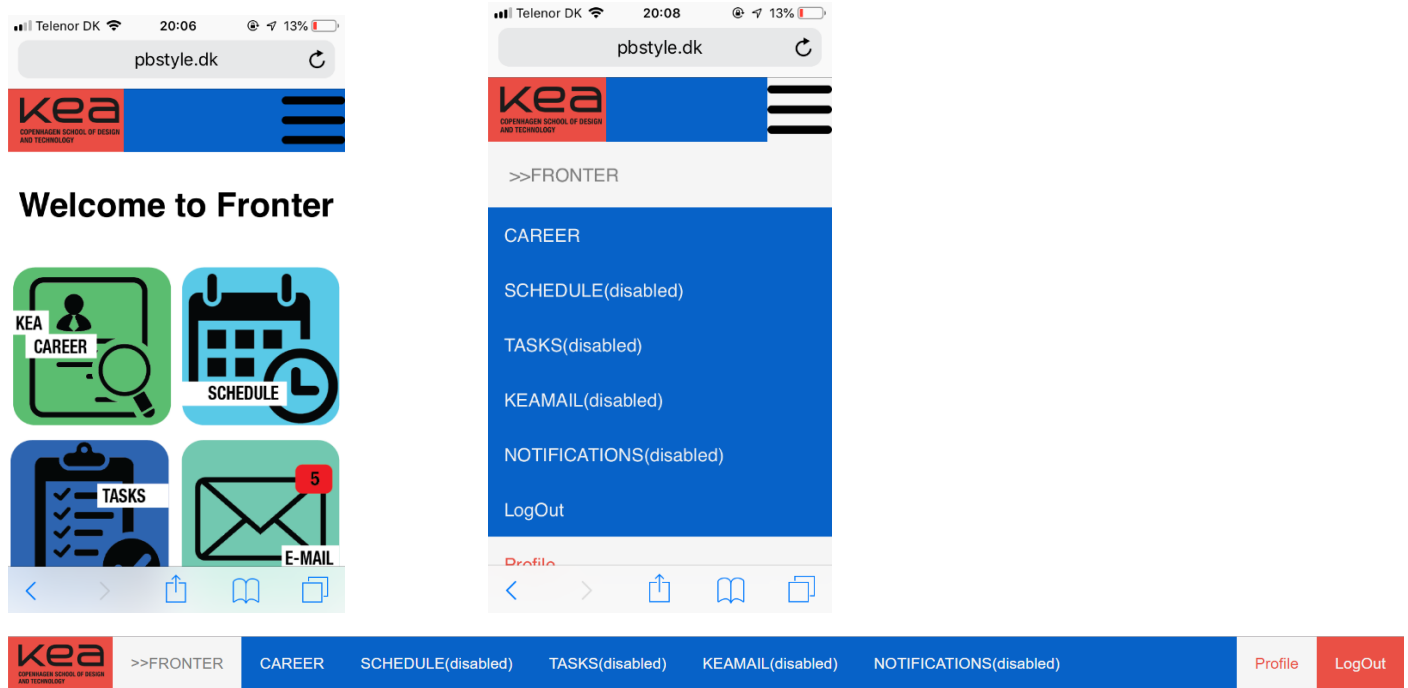
Used GRIDS to align the icons.

The LOGOUT button will take the user to the main, login screen.

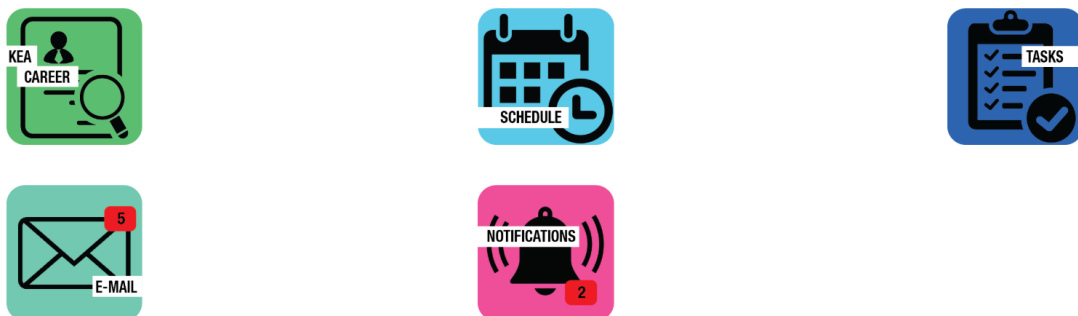
Hover styling on the menu

Icons like Notifications and Mail would reflect the inbox of the user.(All the icons were created using Illustrator)

The idea was to bring the colourful fresh palette that KEA design allows, make it simple, but happy. As a student you want to look at joyful items, and not a grey notification that you have more work to do.

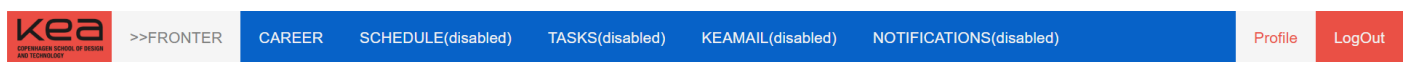
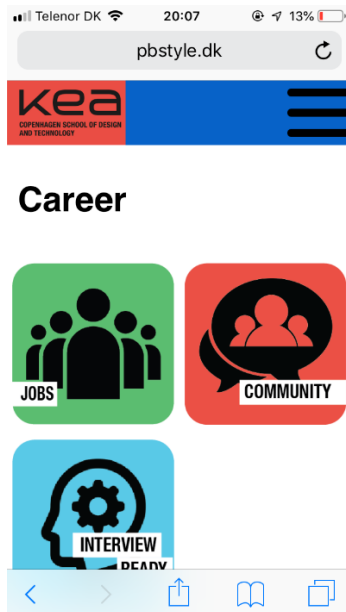


Welcome to Fronter



FRONTER CAREER

This is the part of Fronter we decided to focus on. It should have the option to search for jobs, a chat with students and interview tips. This last section unfortunately I didn't have the time to complete, but it should contain all the tips about what to say or not to say, common questions, how to write a cover letter, resume Tips. All the tips and ideas concerning Denmark and Danish employers, what is the ordinary so that foreigners can understand better how the process works here and what they have to do to find a job without so much struggle.



Career




JOBS

Inside Jobs, user will find a list of positions offered both via kea or in partnership with linkedin(when is the case, user will see it displayed). Since users can connect via linkedin, when applying it would take you to their page. This is a way to invite students and Alumni to use Linkedin, which is specially highly used in Denmark, if not fundamental, if you are looking for a job. Every company uses it, so to have it integrated with kea jobs would be a plus for students and alumni.


The display was set using GRIDs, simple, 3 columns : company logo, position, keywords.



Available jobs









BANG & OLUFSEN

[CLOUD ENGINEER](#)
Do you want to drive a new e-commerce platform for one of the best-known luxury brands in the world?

Share
 



Available jobs

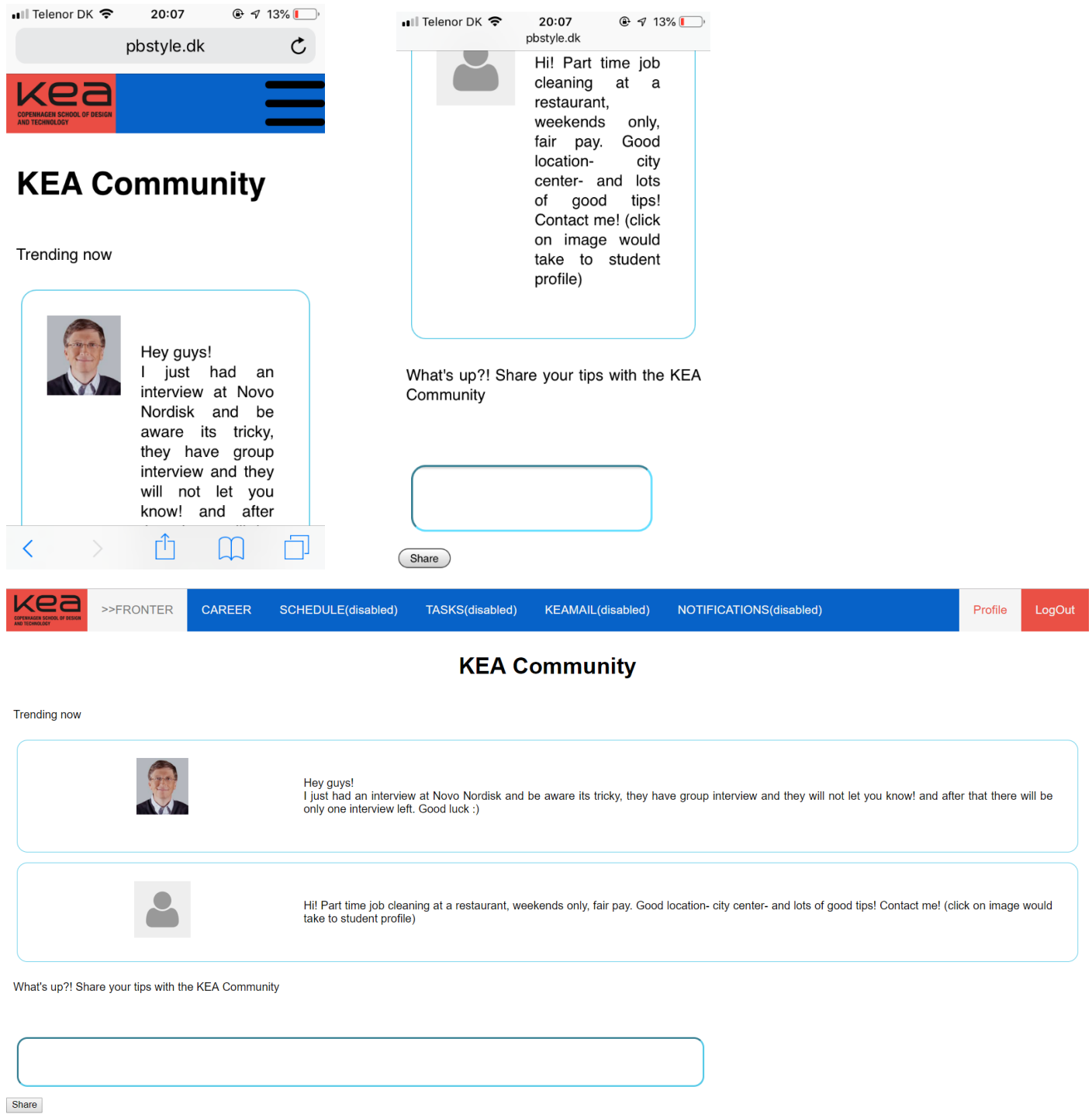
 BANG & OLUFSEN	CLOUD ENGINEER Do you want to drive a new e-commerce platform for one of the best-known luxury brands in the world? Share  	Keywords: .NET, C#, Angular, JavaScript and Microsoft Azure Cloud
 zendesk	STUDENT DEVELOPER You will solve quite complex problems while being mentored by the Guide team. You will have the opportunity to work on various parts of the technology stack ranging from frontend to backend or core infrastructure. Share  	Keywords: Agile Software Development, sprint planning, Basic coding skills in any language of your choice. in collaboration with 

COMMUNITY

This is a live feed for students and Alumni to post and share whatever they want.

The input field partially works, JS beat me and I just could not make the function generate the input in a new box.

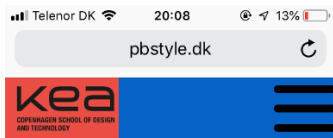
I also only after realize I forgot to add style to the Share button in the CSS.



PROFILE

The profile section currently contains the inspiration for this project, 2 prototypes, same style, different colour palette.

(all the links in this site open in a new tab)



Inspiration

[Prototype - Version 1](#)

https://xd.adobe.com/view/9587bfa5-791c-4b48-609c-391bd1fba6ea-e3b6/?fbclid=IwAR2_zRUnxCgs9rH2k68HO8048nue6dOfSX-tZpblev1-1BHtSYOI

[Prototype - Version 2](#)

<https://xd.adobe.com/view/b00c4757-f905-4aa5-56e4-8d344e46a6a5-c63d/>



Inspiration

[Prototype - Version 1](#)

https://xd.adobe.com/view/9587bfa5-791c-4b48-609c-391bd1fba6ea-e3b6/?fbclid=IwAR2_zRUnxCgs9rH2k68HO8048nue6dOfSX-tZpblev1-1BHtSYOI

[Prototype - Version 2](#)

<https://xd.adobe.com/view/b00c4757-f905-4aa5-56e4-8d344e46a6a5-c63d/>