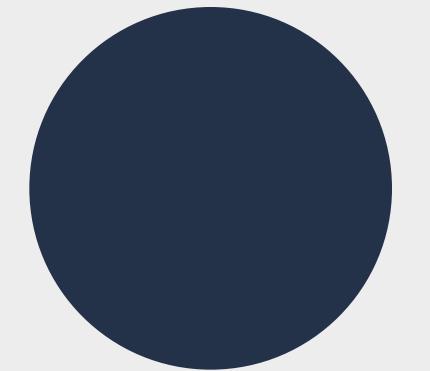


DOCUMENTATION

The original solution – a.k.a. the original XD prototype – was built for a mobile app, therefore expanding it for a web version was quite the challenge, resulting in the two designs being more sisters than twins. I coded first the mobile version, based on the group-prototypes made in the past week, then adjusted it for bigger screens. Some things had to be hidden on one of the platforms, as they do show slightly different information. The main reasoning for this was the concept that people do use sites differently on a phone vs. on a PC. While the Fronter app has as its main function the messaging, the large version provides an easier way for submission uploads and more information.

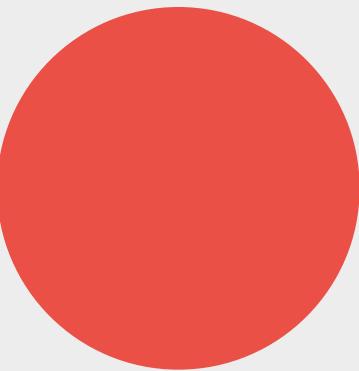
Because of the short time-frame not all ideas were implemented, but they will be explained with the help of sketches in this documentation.



#233248



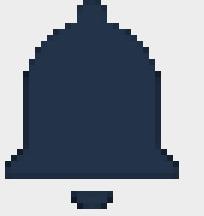
F F F F F F

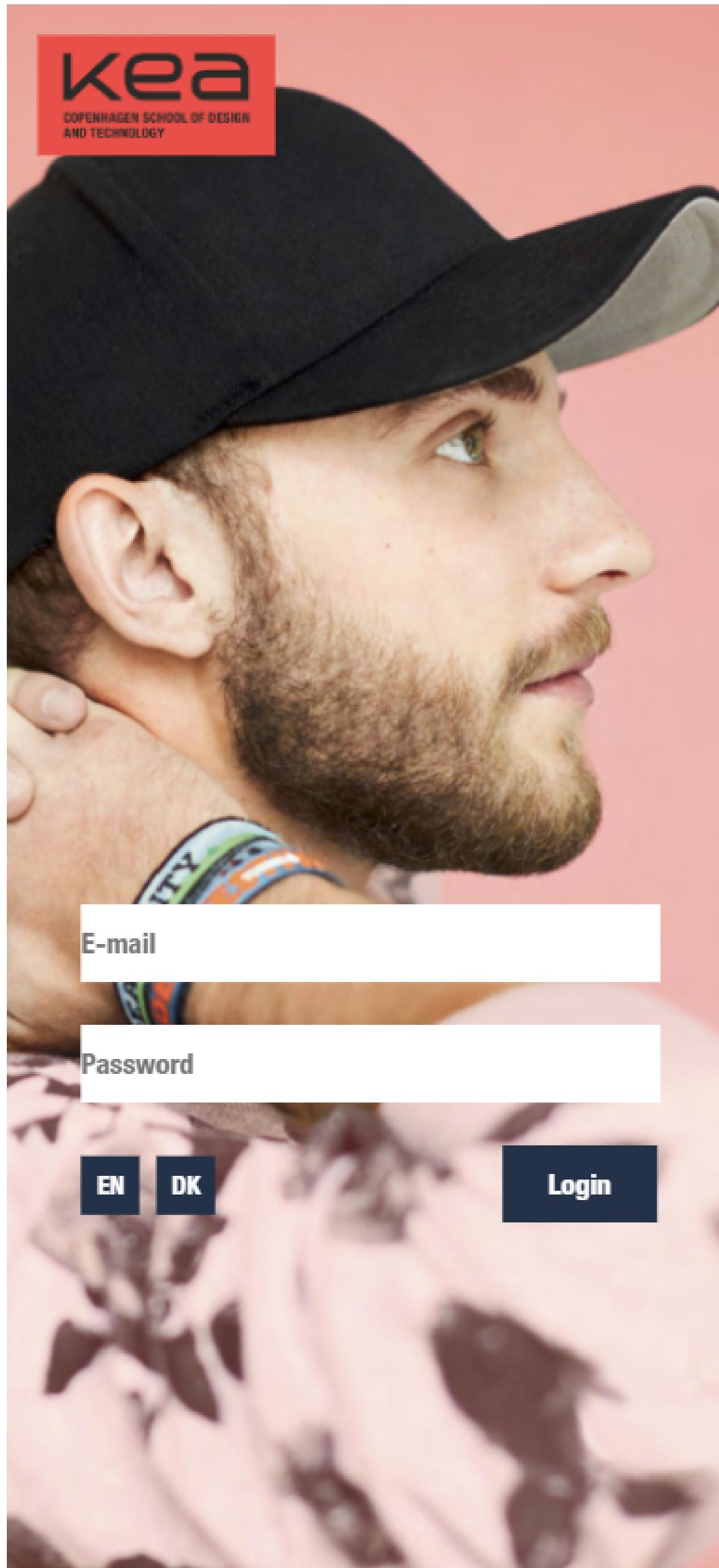


#EA5045

Helvetica neue LT Std Bold Condensed

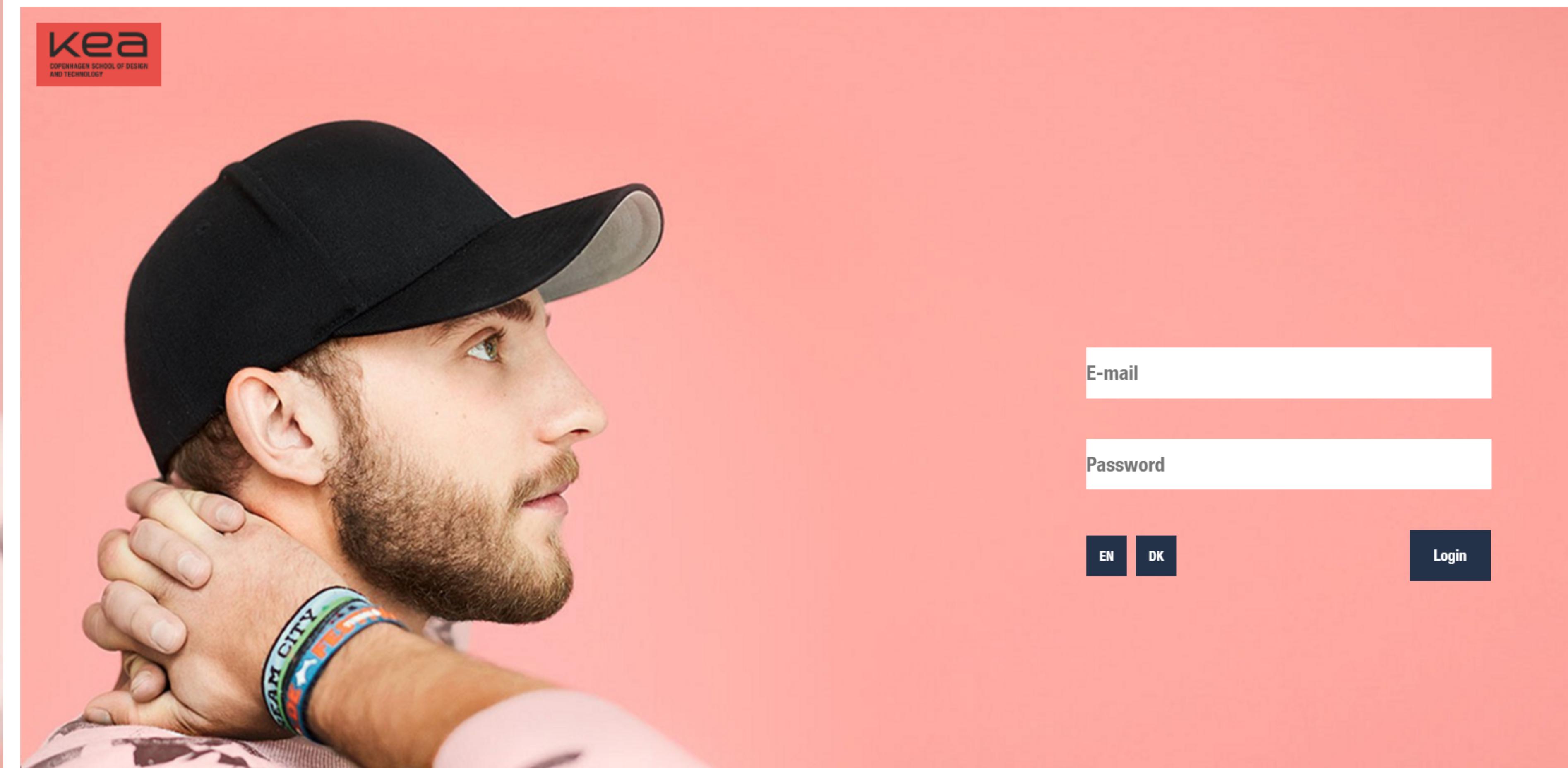
Helvetica neue LT Std Condensed

**Week 21**



Login

The login uses pictures from the KEA Design Guide as background pictures. Here the user can choose their preferred language and access the study platform.





The main page offers information from the school administration as well as the latest news. On the desktop version one can also view the semester overview and the date of the next deadline (by clicking on it, you get redirected to the description of the assignment).

MAIN PROFILE CLASSROOM SCHEDULE MESSAGES FEED CONTACTS SETTINGS LOG OUT

Intro Week	Basic Webdesign					Basic Animation					Easter Holiday			Basic Content					Basic UX			Portfolio	Preparation for Exam	Exam
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				

Commencement of Studies Exam
Sunday the 24th of february at 22:00

Portfolio Project Hand-In
Wednesday the 19th of June at 10:00

Next Deadline: MAY 31
04.02: Web prototype, test and pitch

NEW AT KEA

IT

JOB PORTAL

STUDY GUIDE

CAMPUS SERVICES

INTERNSHIP

Exam period and extended opening hours - GBG, PCG and L16
Af Therese Fangel Sivebæk, 2019-05-24

KEA's opening hours will be extended in the exam period from Monday 20 May to and... [Read more](#)

Exam period and extended opening hours - GBG, PCG and L16
Af Therese Fangel Sivebæk, 2019-05-24

KEA's opening hours will be extended in the exam period from Monday 20 May to and... [Read more](#)

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Af Therese Fangel Sivebæk, 2019-05-24

KEA's opening hours will be extended in the exam period from Monday 20 May to and... [Read more](#)



NEW AT KEA



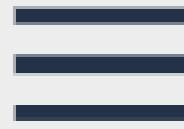
STUDY GUIDE



IT



CAMPUS SERVICES



Week 21

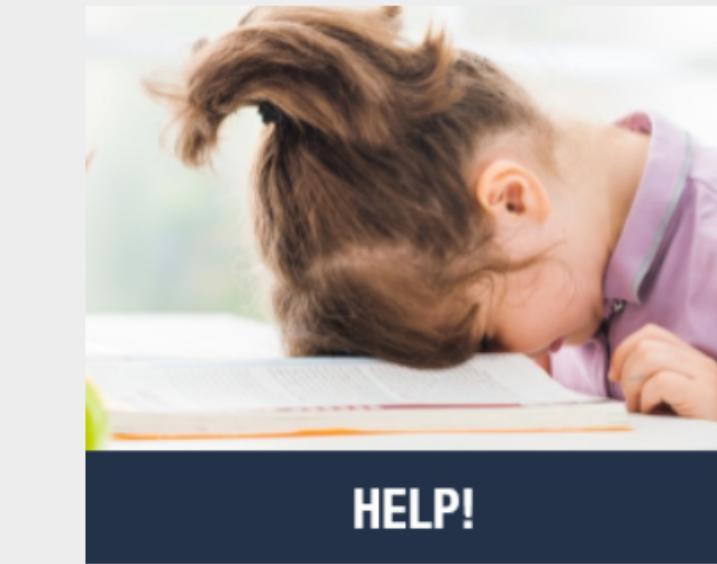


Type a post...

Post



Post

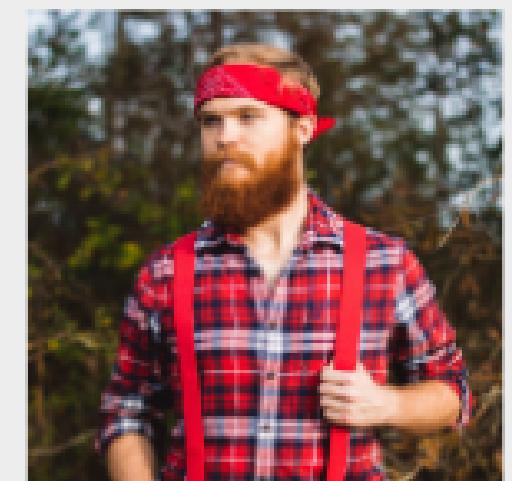


Feed

Similar to the main page, the feed page also contains news, but from students to students, concentrating more on the social life and mingling between the students of KEA. Here you can find posts about Friday bars, events, exhibitions or you can even ask for help from your fellow students.

Profile

On the personal profile one is able to see all their projects by clicking on the portfolio icon, and can customize which of their work can other people see. All the information except the URL is automatically generated.



Week 21



KEA
COPENHAGEN SCHOOL OF DESIGN
AND TECHNOLOGY

MAIN PROFILE CLASSROOM SCHEDULE MESSAGES FEED CONTACTS SETTINGS LOG OUT 



Name: John Doe

Email: johndoe11@email.com

Course: Architecture

Semester: 3rd

URL:johndoedesign.dot

MY RECENT WORK

UX/UI DESIGN

MY RECENT WORK

UX/UI DESIGN

Name: John Doe

Email: johndoe11@email.com

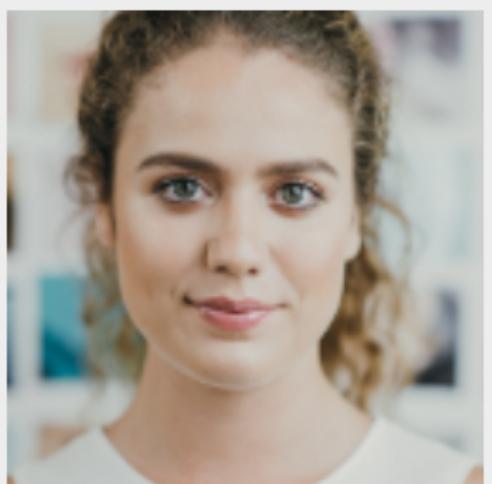
Course: Architecture

Semester: 3rd

URL:johndoedesign.dot



MY RECENT WORK



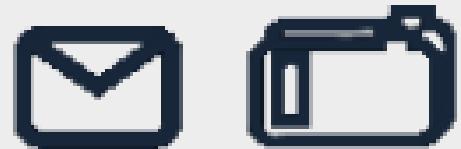
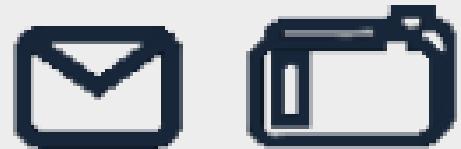
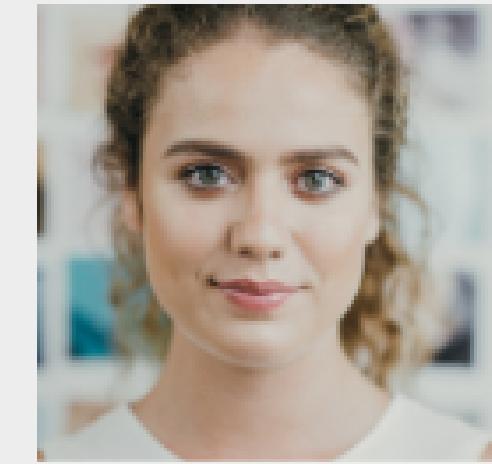
Name: Jane Doe

Email: janedoe11@email.com

Course: MMD - INT line

Semester: 4th

URL:janedoedesign.dot



Name: Jane Doe

Email: janedoe11@email.com

Course: MMD - INT line

Semester: 4th

URL:janedoedesign.dot

Other's profile

Here the user has to options - they can either click on the message icon and contact the person, or click the portfolio icon to see their work. This page can be accessed through CONTACTS.



Classroom

Here students and teachers are able to upload/view submissions, teaching materials and exercises. With this not being the main focus or goal of our project, it's a very basic version.

Week 21

MAY

S	M	T	W	T	F	S
29	30	31	1	2	3	4
Drinks with		April fools			Alex's birth	
5	6	7	8	9	10	11
Ruben's bi		Mom in to			Night out.	
12	13	14	15	16	17	18
Trip to Rome						Kara's vet
19	20	21	22	23	24	25
Phillipp's b		Lunch with		Vintage cl		
Meet Julia						
26	27	28	29	30	1	2
3 birthday		Josh in to			May Day	
3	4	5	6	7	8	9
2 birthday						+

The hand-drawn wireframe illustrates a calendar interface. On the left, a weekly view titled "WEEK 21" shows a grid for May. A handwritten note says "click on day to see schedule". An arrow points from the grid to a detailed daily schedule for Tuesday, which includes:

- 8³⁰-9³⁰ lecture
- 9³⁰-10⁰⁰ break
- 10⁰⁰-11³⁰ lecture
- 11³⁰-12⁴⁵ lunch
- 12⁴⁵-13³⁰ lecture

The KEA Copenhagen School of Design and Technology website is shown below, featuring a May calendar with various holidays and events highlighted in green boxes.

SUN	MON	TUE	WED	THU	FRI	SAT
28 Orthodox Easter Day	29 Orthodox Easter Monday	30 Public holiday	May 1 Labor Day / May Day		3 Monarchy Day	4
5 Mother's Day	6	7	8	9	10	11
12 Father's Day	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	Jun 1

Schedule

The calendar would be based on google calendars, enabling students to add whatever they want to it, and showing holidays, lectures and hand-ins. By clicking on a day, a new window would open, with a detailed description of that day's schedule.

The calendar is easily accessible from the menu or by simply clicking the WeekNr. in the header.

Week 21

MESSAGES +

-  Sweet! Btw did yo... 11:02
-  What are we doing? 19/5/19
-  Whats going on????? 15/5/19
- 
- 
- 
- 
- 
- 

Jane Doe X

Hi, do you have by chance the design guide for the project? 11:00

Sure just a second 11:01

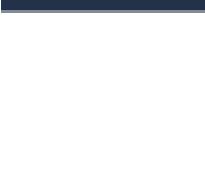
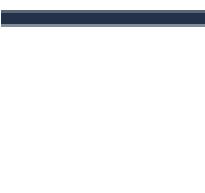
Sweet! Btw did you go to class today? 11:02

Yupp, I was a bit late but i got there haha 11:05

Type message... ➤

Week 21

ADD PARTICIPANTS

-  Donnie Darko +
-  Freddie Bueler +
-  Scott Pilgrim +
- 
- 
- 
- 
- 
- 

➡



MESSAGES



Jane Doe



Sweet! Btw did yo...

11:02



What are we doing?

19/5/19



Whats going on????

15/5/19



Hi, do you have by chance the design guide for the project?

11:00

Sure just a second

11:01

Sweet! Btw did you go to class today?

11:02

Yupp, I was a bit late but i got there haha

11:05

Type message...



Messages

On the desktop version personal messages can be opened from the side menu, while on phone one has to click on the new message to enter the conversation. From this page “new conversation” is also accessible (the + sign in the corner) which also allows the user to make a group chat.

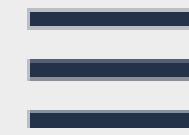
Ideally the messages would also appear as pop-ups (facebook style) on the desktop version.

Contacts

This platform would allow users to look for other students/staff of the school, view their portfolio and directly contact them. The “Favourite” option would make it easier to keep the often messaged people on top. One can search for someone directly by their name, or look for people from a specific course by typing in the name of the course.

The screenshot shows the KEA student portal interface. At the top, there is a navigation bar with the KEA logo, followed by links for MAIN, PROFILE, CLASSROOM, SCHEDULE, MESSAGES, FEED, CONTACTS, and SETTINGS. On the right side of the bar are LOG OUT and a notification bell icon. Below the navigation bar is a search bar with the placeholder "Search...". To the right of the search bar is a magnifying glass icon. The main content area is divided into several sections: "Favourites" (containing Jane Doe, Andre, Ben, Dave, Katrina, and Nick), "MMD 1st Semester" (containing Tutors, KEA Staff, and Other), and "MMD 1st Semester" (containing Tutors).

The screenshot shows a "Favourites" screen. At the top, there is a search bar with the placeholder "Search..." and a magnifying glass icon. To the right of the search bar is a bell icon. Below the search bar is a dark header with the word "Favourites" in white. The main content area lists six contacts, each with a profile picture, name, and a red heart icon indicating they are a favorite. The contacts listed are Jane Doe, Andre, Ben, Dave, Katrina, and Nick. Below the list is another dark header with "MMD 1st Semester" in white, followed by another list of contacts: Tutors, KEA Staff, and Other.



Week 21



SETTINGS

Turn Feed Notifications On/Off



Turn Message Notifications On/Off



Turn Sound Notifications On/Off



Change Language

English ▾

SETTINGS

Turn Feed Notifications On/Off



Turn Message Notifications On/Off



Change Language

English ▾

Settings

On the settings page users are able to personalize notifications and language preferences. While the feed and message notifications can be turned off, the ones coming from the administration can't, making sure this way that everybody is informed about the important things.

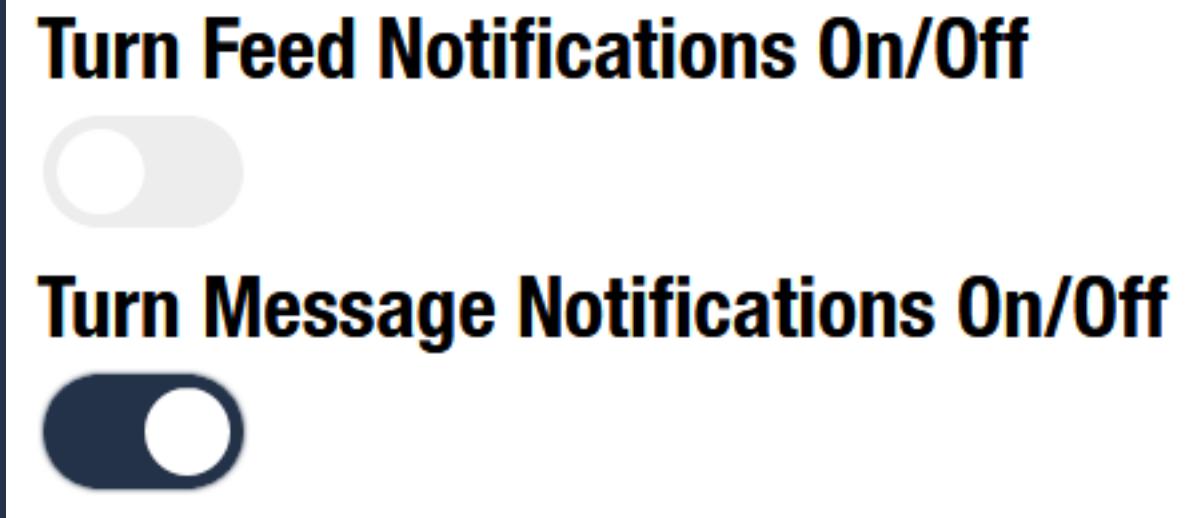
Different types of input: e-mail, password, submit, option, text

```
<section id="login">
  <form>
    <input type="email" id="email" placeholder="E-
      mail">
    <input type="password" id="pw"
      placeholder="Password">
    <button class="lang">EN</button> <button
      class="lang">DK</button><a href="main.html">
    <input type="button" value="Login"></a>
  </form>
</section>
```

```
<p>Change Language</p>
<select>
  <option value="en">English</option>
  <option value="dk">Danish</option>
</select>
```

```
<input type="text" placeholder="Type a post..." id="newpost">
<button id="post">Post</button>
```

UI animations:
in the settings users can
turn notifications on/off
with the help of toggle
switches



```
.switch {
  position: relative;
  display: inline-block;
  width: 60px;
  height: 34px;
  margin-left: 15px;
}

.switch input {
  opacity: 0;
  width: 0;
  height: 0;
}

.slider {
  position: absolute;
  cursor: pointer;
  top: 0;
  left: 0;
  right: 0;
  bottom: 0;
  background-color: #EDEDED;
  -webkit-transition: .4s;
  transition: .4s;
  border-radius: 34px;
}

.slider:before {
  position: absolute;
  content: "";
  height: 26px;
  width: 26px;
  left: 4px;
  bottom: 4px;
  background-color: white;
  -webkit-transition: .4s;
  transition: .4s;
  border-radius: 50%;
}

input:checked + .slider {
  background-color: #233248;
}

input:focus + .slider {
  box-shadow: 0 0 1px #233248;
}

input:checked + .slider:before {
  -webkit-transform: translateX(26px);
  -ms-transform: translateX(26px);
  transform: translateX(26px);
}
```

```

.header .toggle-btn {
  position: absolute;
  left: 10px;
  width: 55px;
  cursor: pointer;
}

.header span {
  position: relative;
  top: 0px;
  display: block;
  width: 100%;
  height: 5px;
  margin: 10px 0px;
  background-color: #233248;
}

.header .toggle-btn.active span:nth-child(1) {
  top: 15px;
  transform: rotate(45deg);
  transition: top 200ms ease-in-out 0ms, transform 250ms ease-in-out 150ms;
}

.header .toggle-btn.active span:nth-child(3) {
  top: -15px;
  transform: rotate(-45deg);
  transition: top 200ms ease-in-out 0ms, transform 250ms ease-in-out 150ms;
}

.header .toggle-btn.active span:nth-child(2) {
  opacity: 0;
  transition: opacity 50ms ease-in-out 150ms;
}

.header .toggle-btn span:nth-child(1),
.header .toggle-btn span:nth-child(3) {
  transition: transform 250ms ease-in-out 0ms, top 200ms ease-in-out 150ms;
}

.header .toggle-btn span:nth-child(2) {
  opacity: 1;
  transition: opacity 50ms ease-in-out 200ms;
}

.sidebar {
  position: fixed;
  top: 55px;
  left: -100%;
  width: 100%;
  height: 100%;
  background-color: #233248;
  padding: 15px;
  transition: all 450ms ease-in-out;
  z-index: 1;
}

```

Some code snippets:
While the mobile version uses a hamburger menu that opens from the left side, the PC version has a navbar on the top of the page.

```

.navbar {
  display: grid;
  grid-template-columns: 1fr 0.5fr 1fr 1fr 1fr 1fr 0.5fr 1fr 1fr 1fr 1fr 0.5fr;
  width: 100%;
}

.navbar .item {
  color: white;
  display: inline;
  text-align: center;
  font-family: kea;
  font-size: 25px;
  margin-top: 1em;
  text-transform: uppercase;
}

#keadesk {
  float: left;
}

.logout {
  grid-column-start: 11;
  grid-column-end: 12;
  font-size: 20px;
  margin-top: 1.5em;
  margin-left: 1em;
}

.bell {
  grid-column-start: 12;
  grid-column-end: 12;
  margin-top: 1.3em;
}

```

User tests:

A. 5 second test and navigation test using usability hub:

<https://app.usabilityhub.com/tests/d8b6feea56c/results/670eca14f590>

B. The Five-Act Interview:

1. Friendly welcome :)
2. Context questions (What do you study? What semester are you in? Do you ever access fronter from your phone? How do you keep in touch with your teachers and fellow students?)
3. Introduction to the prototype (Explain if something doesn't work it's not their fault, the prototype might be unfinished)
4. Task (Send a message or something similar)
5. Quick debrief (What did you like/didn't like? Etc.)

Test Results and adjustments:

- easy to navigate
- feed is good for communication amongst students
- nice design
- good for communication
- some of the pages need a “go back” button (mobile version)
- could use hashtags on the feed to filter info
- lighter font for the messages

Technical test:

The html files had some minor mistakes, like an id used twice and the <script> being outside the body in one of files, but they were fixed.

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file newmessages.html

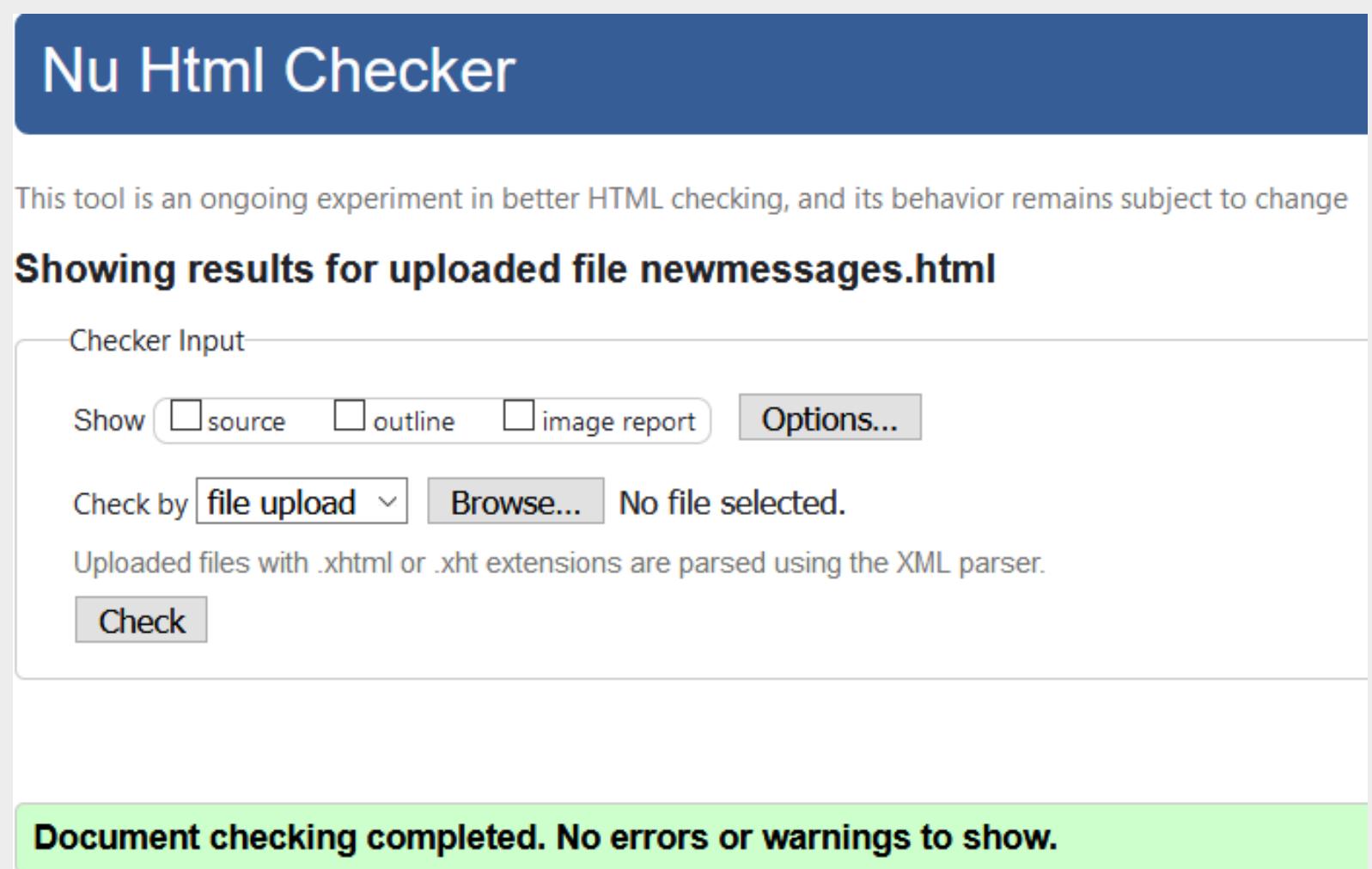
Checker Input

Show source outline image report Options...

Check by No file selected.

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Document checking completed. No errors or warnings to show.



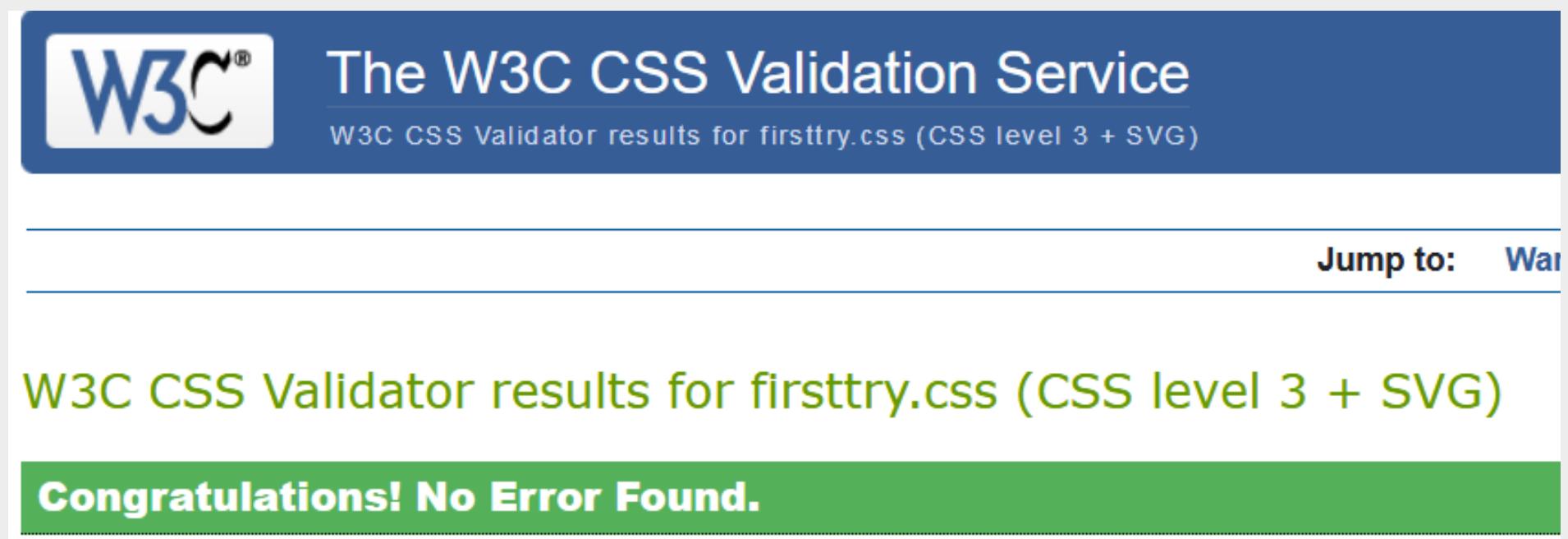
 The W3C CSS Validation Service

W3C CSS Validator results for firsttry.css (CSS level 3 + SVG)

Jump to: [Warnings](#) [Errors](#)

W3C CSS Validator results for firsttry.css (CSS level 3 + SVG)

Congratulations! No Error Found.



Links:

-github: <https://github.com/time0102/fronter>

-domain: <http://timide-sign.org/kea/fronter/login.html>