

STUDIEPRAKTIK

MULTIMEDIEDESIGNER

ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS



A close-up photograph of a woman with blonde hair resting her head on a light-colored wooden surface. She is wearing a dark blue top. The lighting is warm and focused on her face and hair.

TAG EN VIDEREGÅENDE UDDANNELSE PÅ

ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS

[youtube.com/watch?v=kVvkMI-HcoU](https://www.youtube.com/watch?v=kVvkMI-HcoU)



DRØMME STARTER MED UDDANNELSE

ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS

youtube.com/watch?v=kVkmI-HcoU

I kommer til at møde



Maria Louise Bendixen

mlbe@eaaa.dk

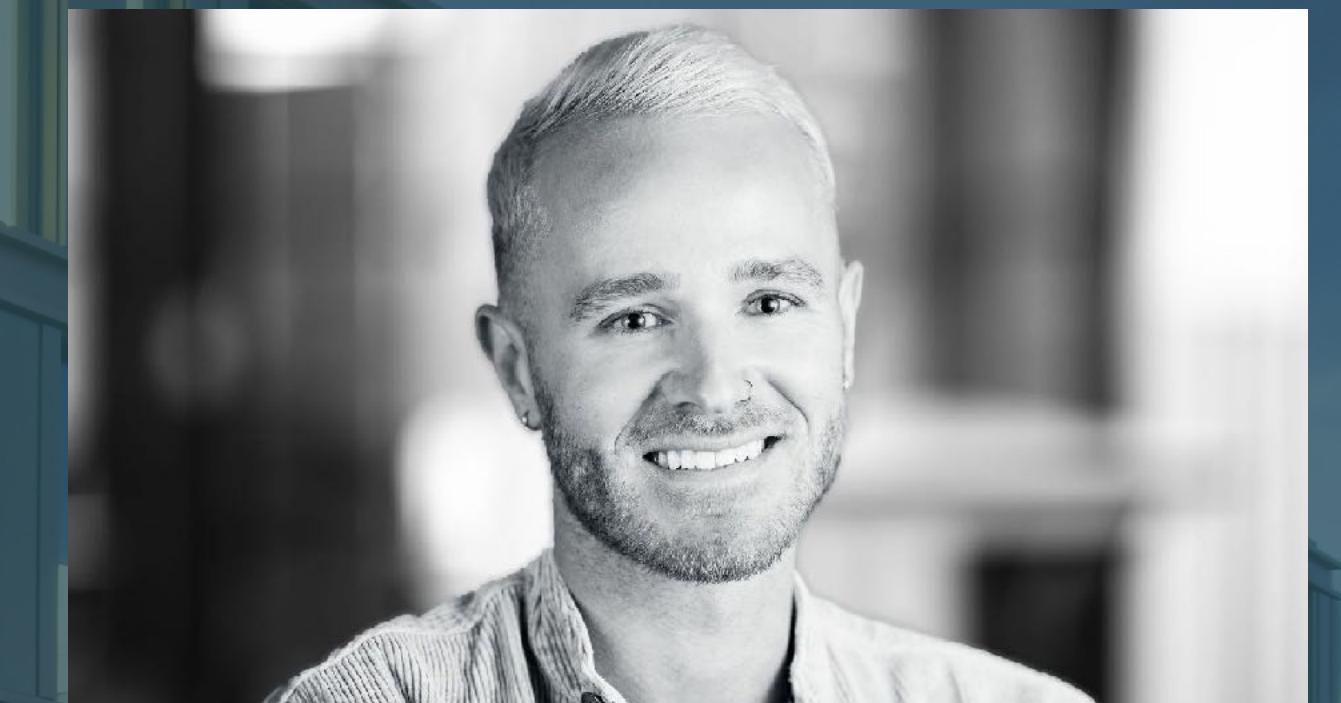
UX og Content



Marlene Ahlgreen Jensen

maj@eaaa.dk

Design



Rasmus Cederdorff

race@eaaa.dk

Programmering

A profile photograph of a man with light brown hair and a beard, wearing a black fedora and a white t-shirt. He is resting his chin on his hand and looking off to the side with a thoughtful expression.

RASMUS CEDERDORFF

PROGRAMMERING &
WEBUDVIKLING

WEB APP DEVELOPER

ELSKER (apple) GADGETS &
TAGE BILLEDER

“ALLE KAN LÆRE AT
PROGRAMMERE”



PROGRAM ONSDAG

- Velkomst, introduktion til MDU & rundvisning
- Uddannelsens tekniske elementer
- Besøg af studerende
- Frokost
- UX- og contentunderviser
Maria Louise Bendixen
- Opstart af case



**FRIVILLIG
AKTIVITET
ONSDAG**

14.30: Rundtur i Aarhus C

Afslutning på Aarhus
Streetfood hvor
Erhvervsakademiet giver mad

Mødested: udenfor
indgangen Sønderhøj 30

- Designunderviser Marlene
- Casearbejde
- Frokost
- Besøg af studerende
- Casearbejde, fremvisning
af produkter og afrunding



E T G L I M T A F M D U



FORMÅL

... at stifte bekendskab med uddannelsen,
hvad en multimediedesigner er, og hvilke
værktøjer multimediedesigneren bruger

LOKATIONER



Erhvervsakademi Aarhus
Sønderhøj 30, 8260 Viby J



Erhvervsakademi Aarhus
Ringvej Syd 104, 8260 Viby J

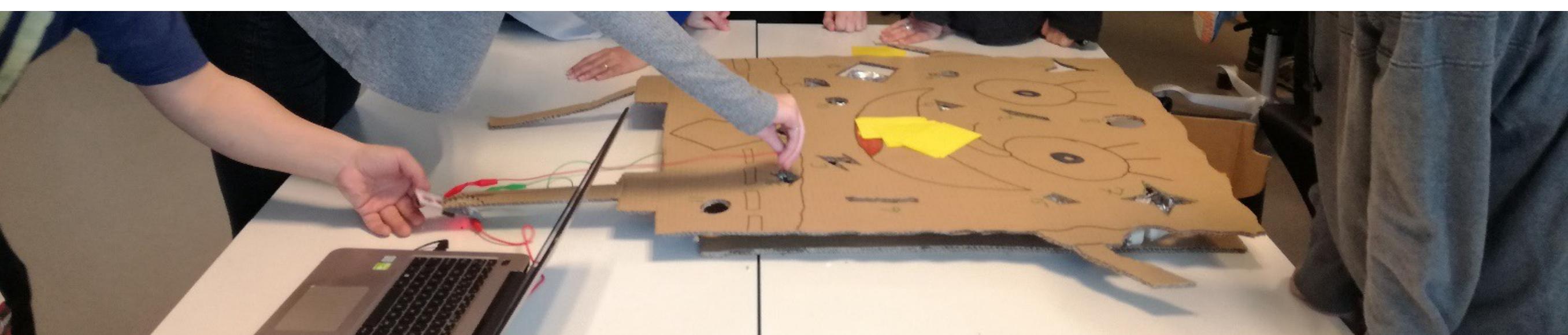
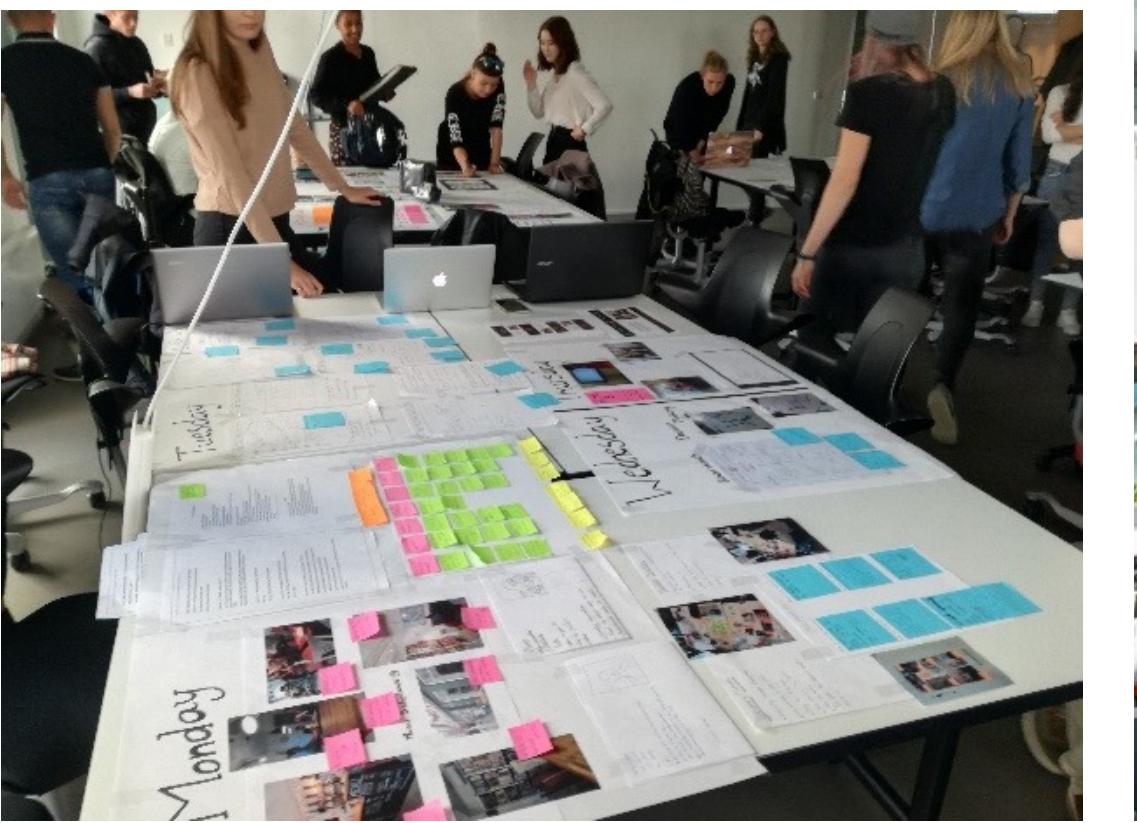


Erhvervsakademi Aarhus
Sønderhøj 7G, 8260 Viby J



Vejviser til Erhvervsakademi Aarhus

De røde prikker viser, hvordan du finder vej
mellem vores tre afdelinger på Sønderhøj





FACILITETER

- Basement & Tutoraktiviteter
- Bibliotek
- Boghandel - Factum Books
- Internationalt Kontor
- Kantine
- Karrierecenter – kurser og vejledning
- Samarbejde med erhvervslivet
- Studievejledning

A dark, moody photograph of a person's hands resting on a computer keyboard. The hands are positioned as if the person is about to type or has just finished. The lighting is dramatic, with strong highlights on the fingers and the keys, while the rest of the scene is in deep shadow.

MULTIMEDIEDESIGNERUDDANNELSEN

DESIGN & PROGRAMMERING

AF

DIGITALE BRUGERGRÆNSEFLADER & DIGITALT INDHOLD

MULTIMEDIEDESIGNERUDDANNELSEN

... UDVIKLING OG IMPLEMENTERING AF DIGITALE
BRUGEROLEVELSER, DIGITALT DESIGN OG
PROGRAMMERING

Glem ikke... -10% på dit køb. Tilmeld dig her! ❤

VERO MODA®

Nyheder Tøj Trending Now AWARE Curve & Plus Size VERO MODA Girl Ventetøj SOMETHINGNEW **SALE** Most Wanted VERO MODA Club Party Season

Søg

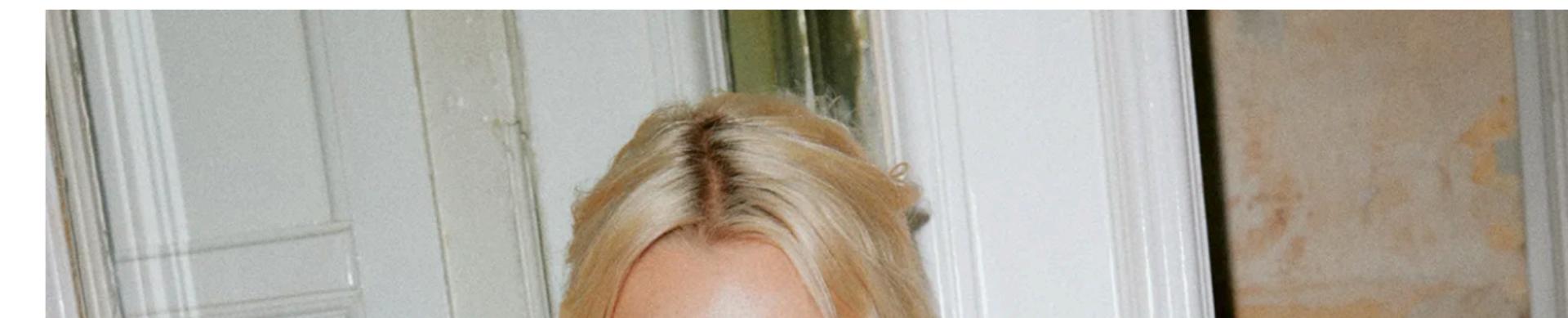


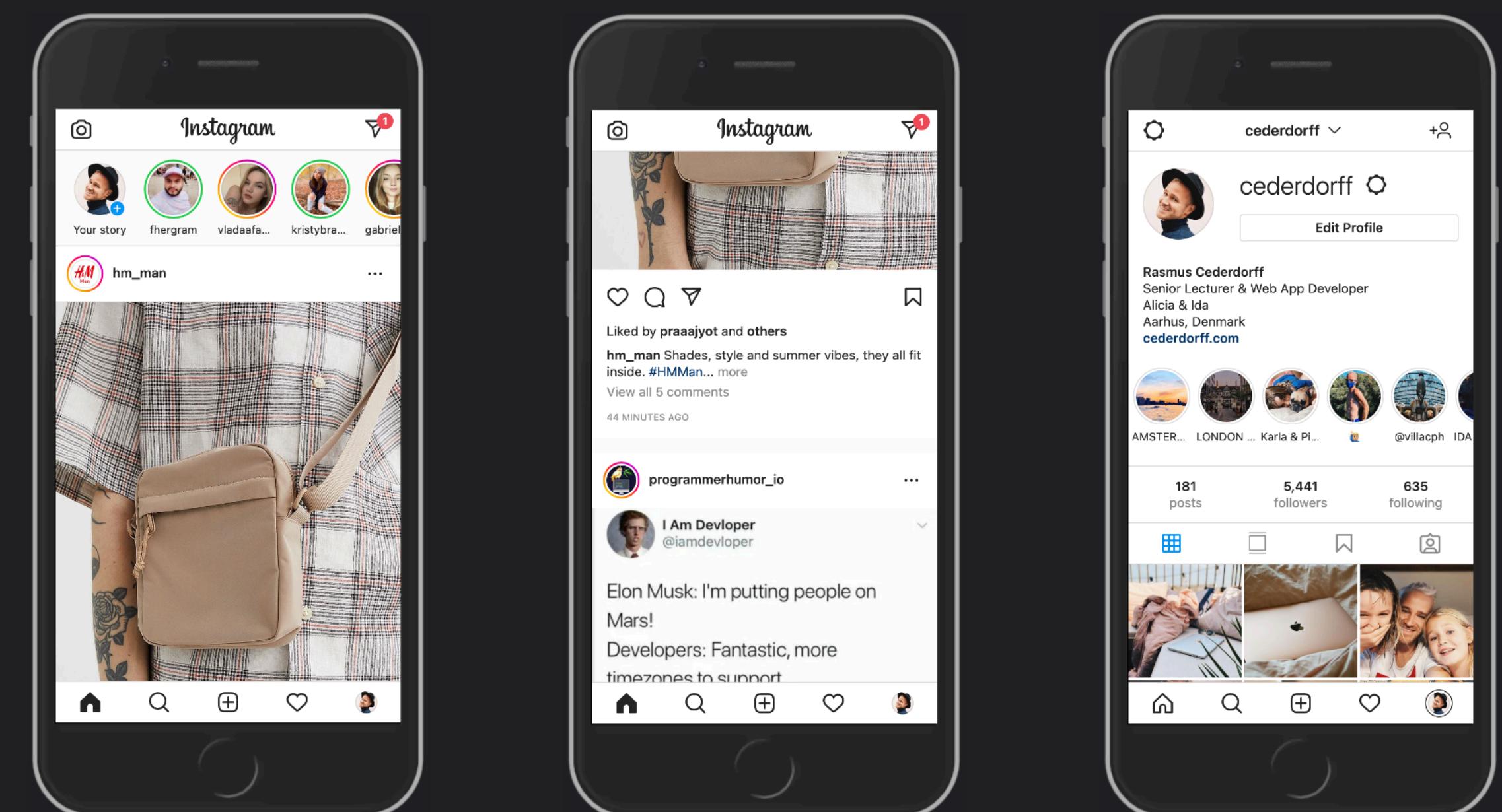
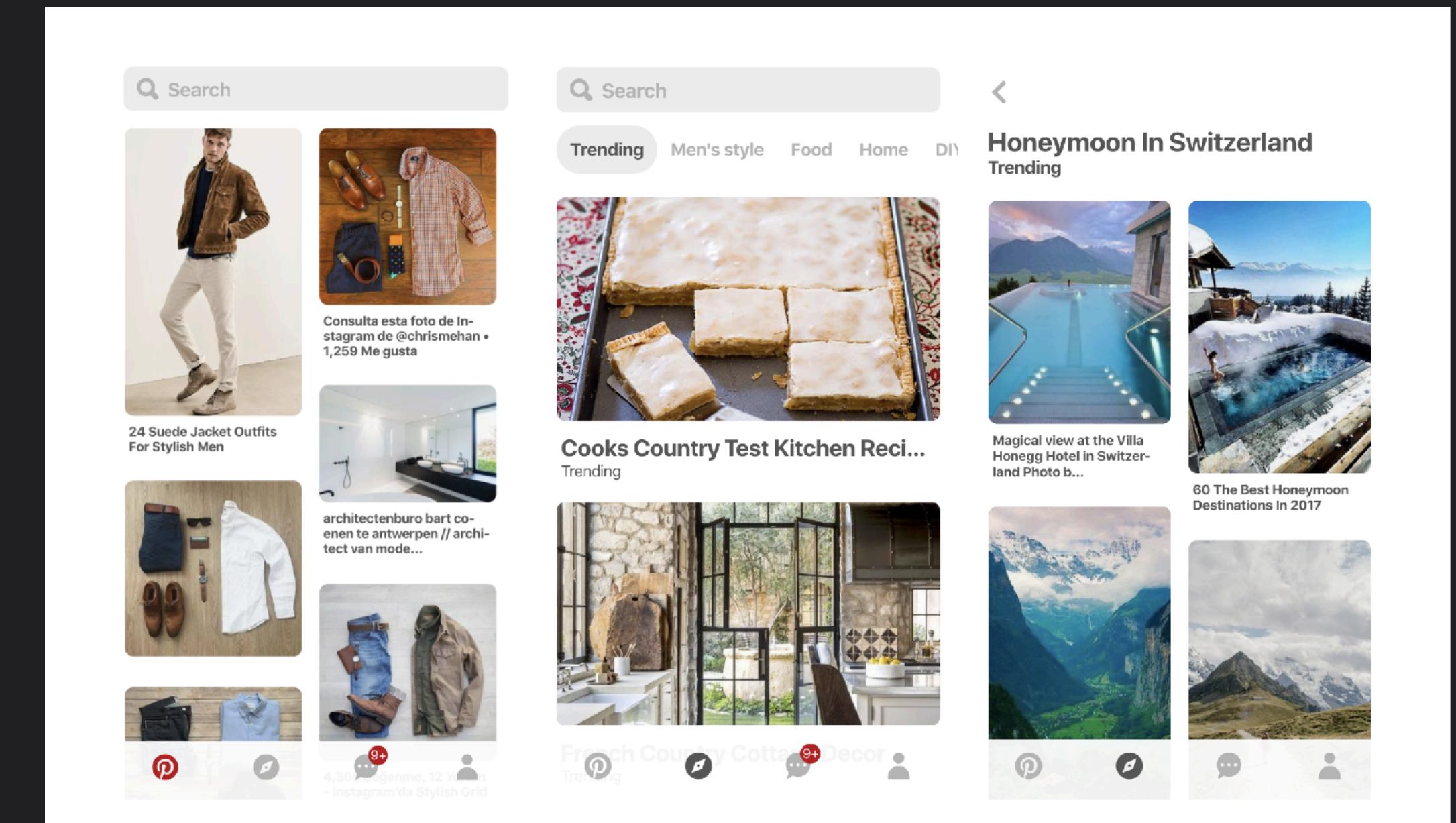
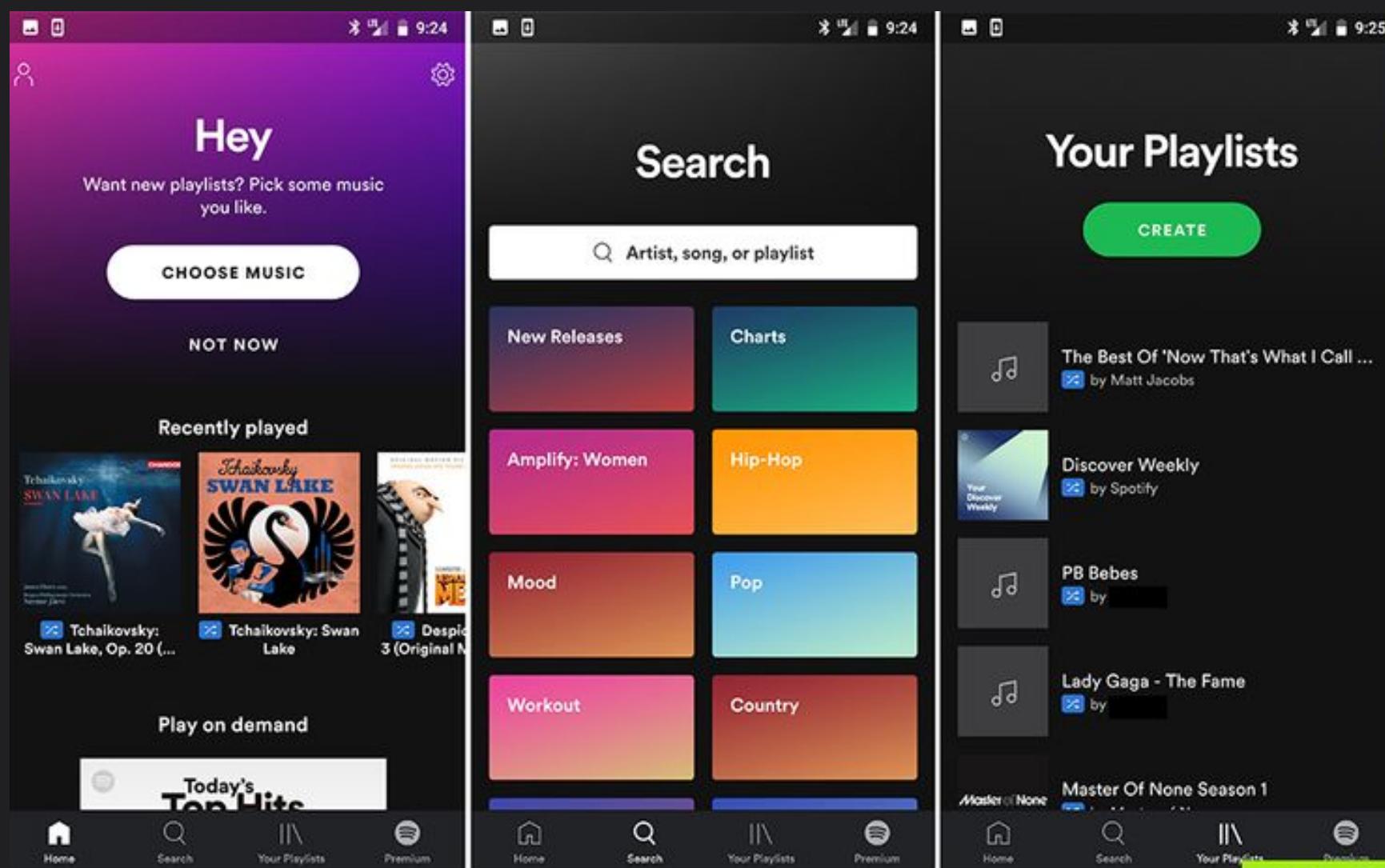
JAKKER

JEANS

STRIK

KJOLER



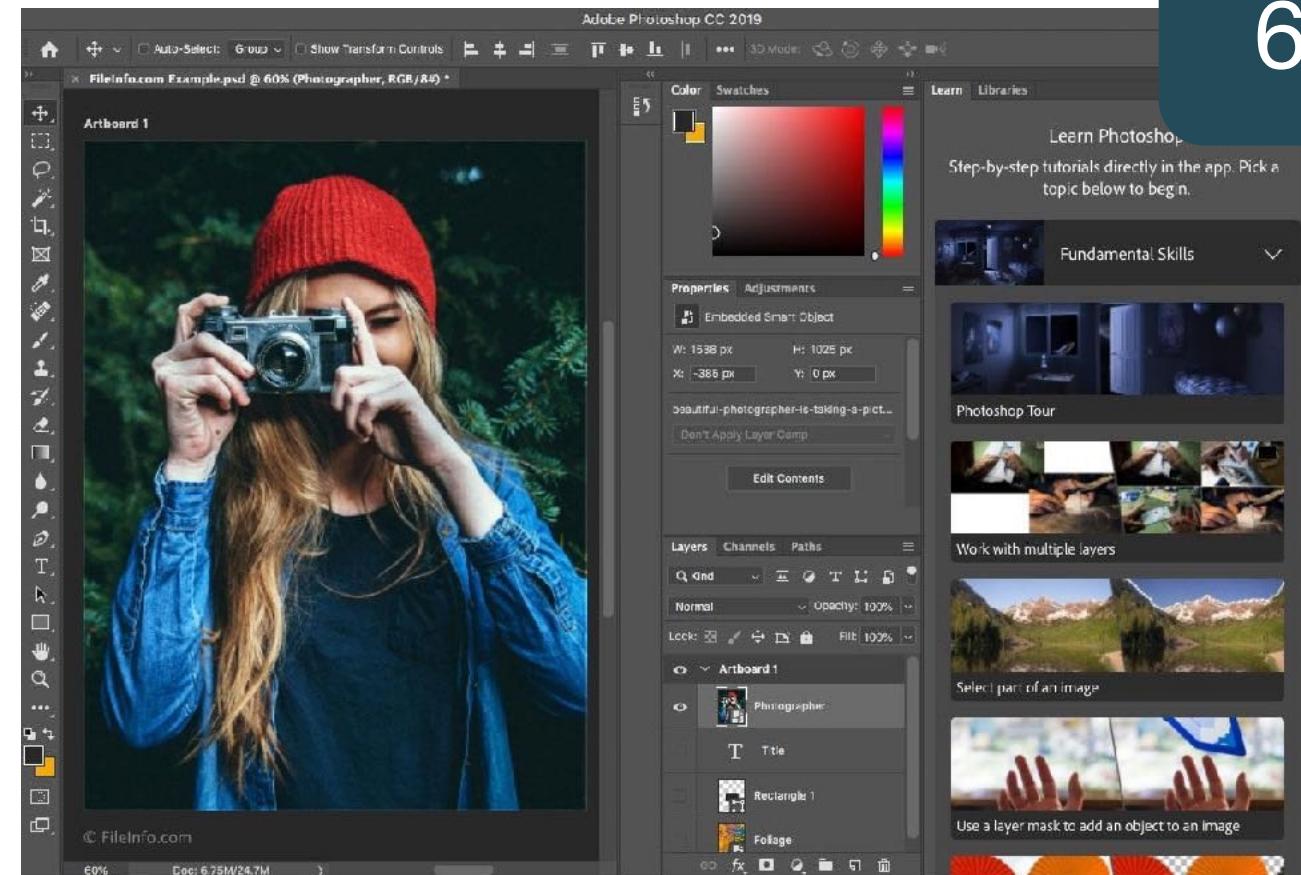




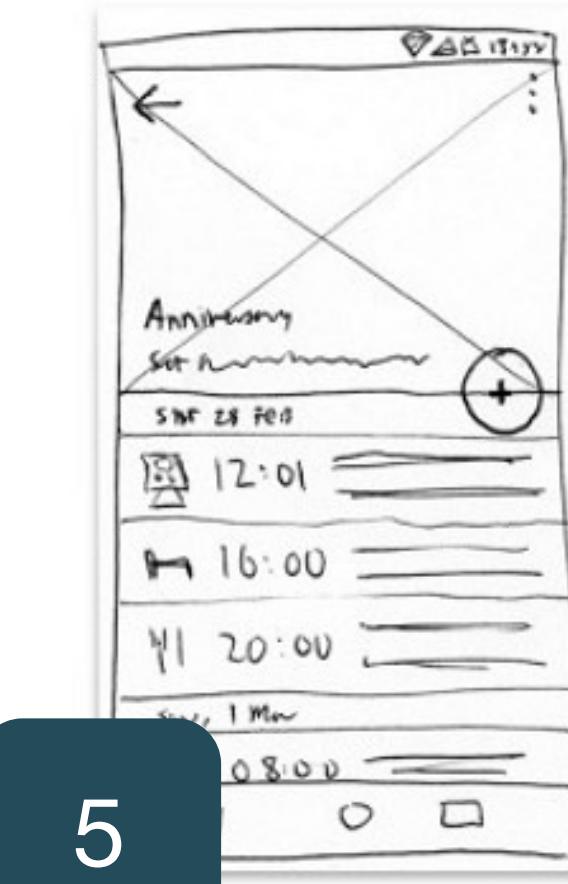
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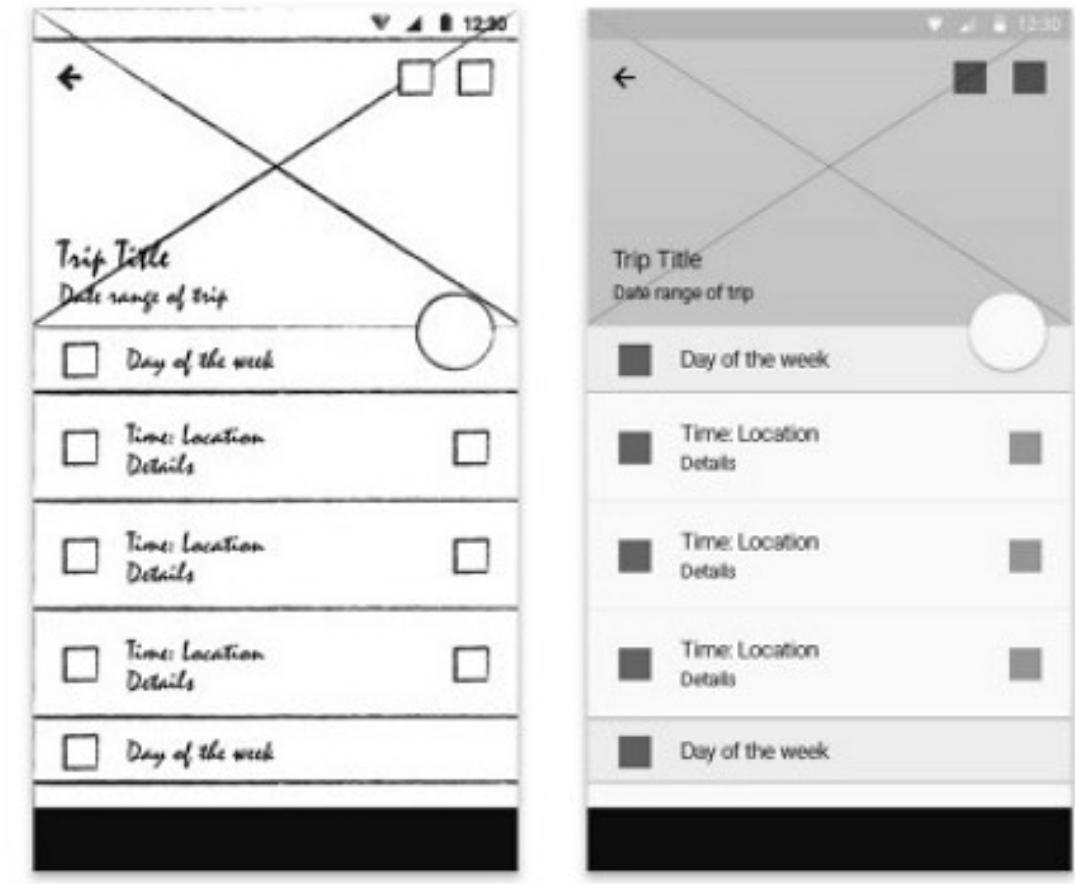
2



6



5



3

Style Tile

LOGO - ON WHITE

LOGO - ON DARK

This is some text about the style tile, and how awesome it is to use it. We will have a link right here to the main page for people to clone it.

This is a link to our blog post

Content Example

I'm a Headline

I'm a Sub Headline

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse varius enim in eros elementum tristique. Duis cursus, mi quis viverra ornare, eros dolor interdum nulla. [Ut this is an example of an inline link.](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse varius enim in eros elementum tristique. Duis cursus, mi quis viverra ornare, eros dolor interdum nulla. [Ut this is an example of an inline link.](#)

This is a regular link.

Button 1 Button 2 Button 3

High Energy! Clean Passionate

Tomato Red #F46D43 Yellow Sun #F8A300 Slate Grey #3E4749 Lite Slate #879499

IMAGES / PATTERNS

Red Bricks Yellow Wall Sunset

Red Bricks Yellow Wall Sunset



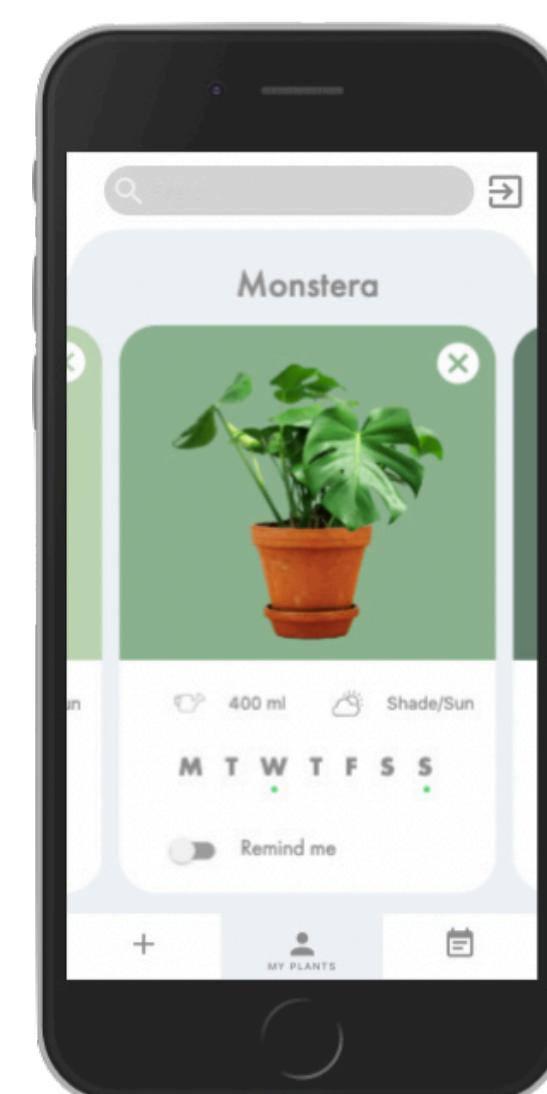
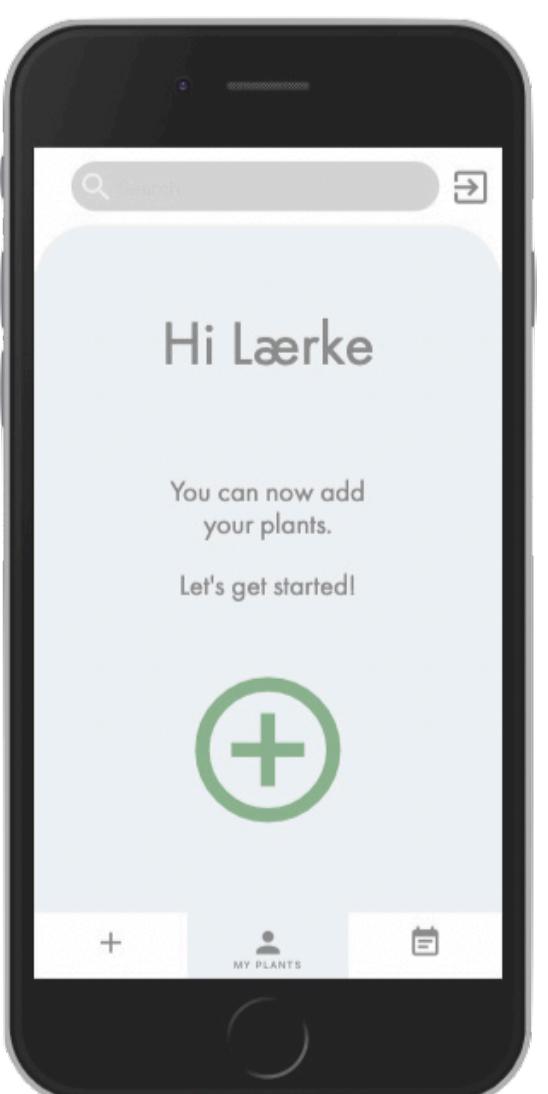
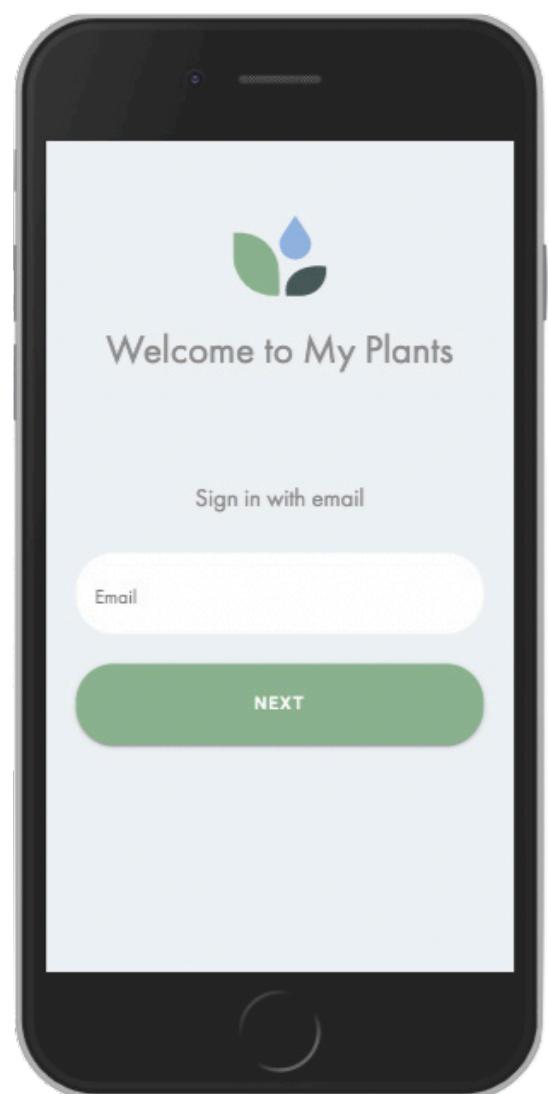
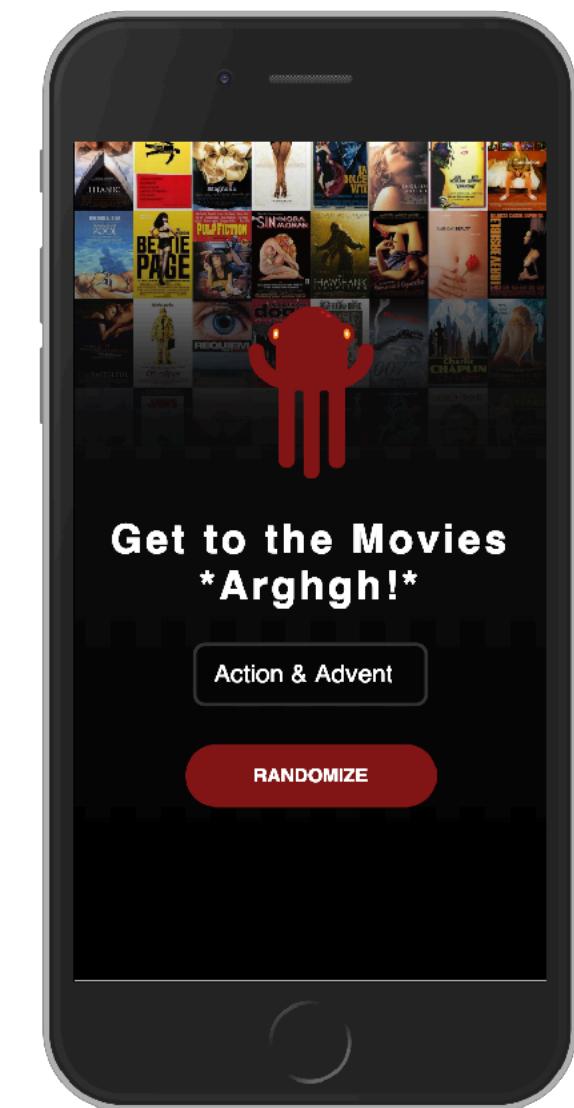
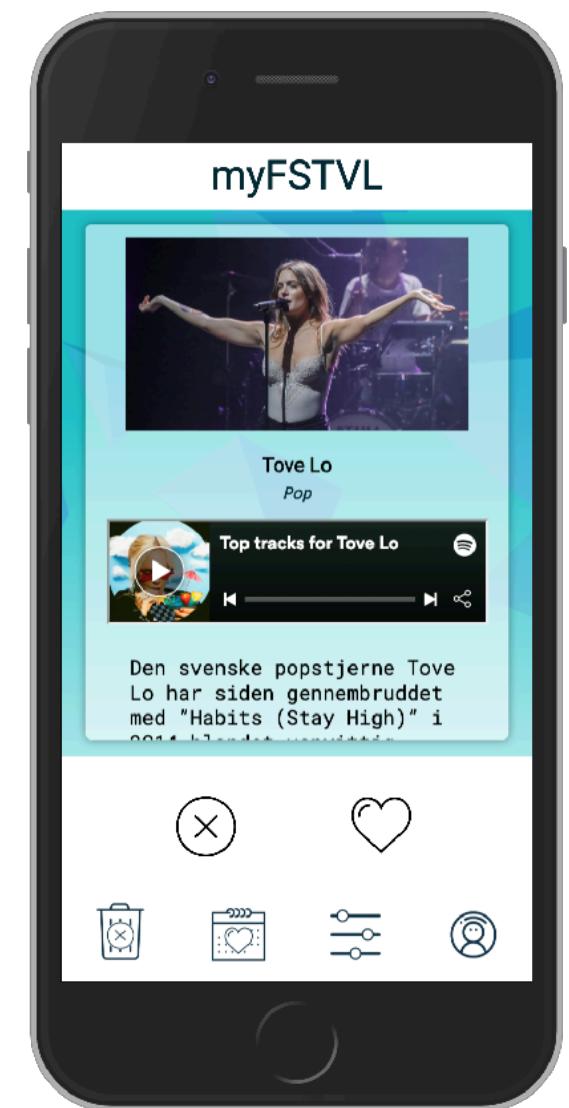
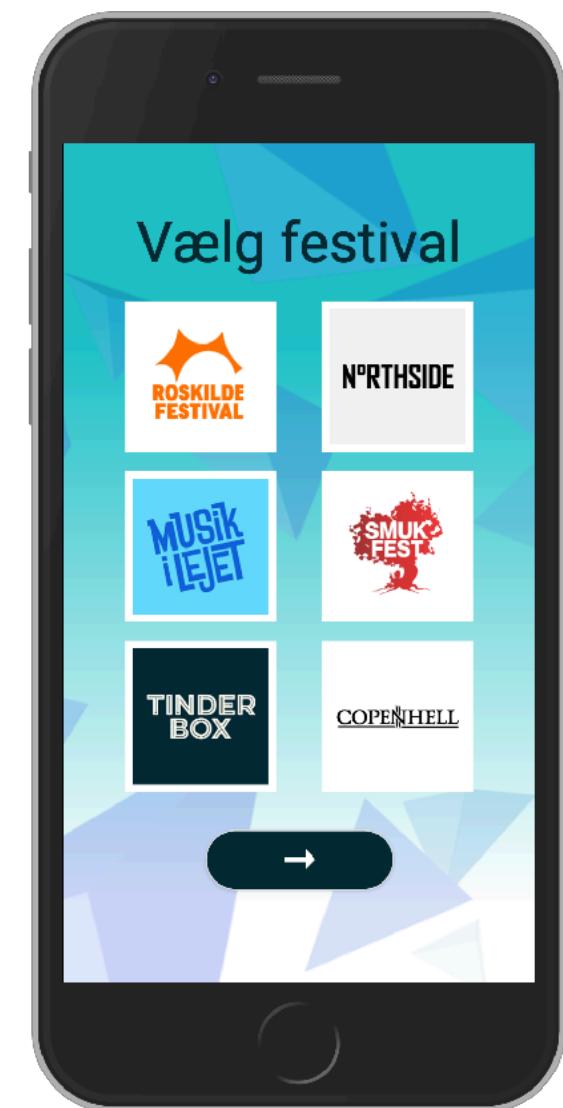
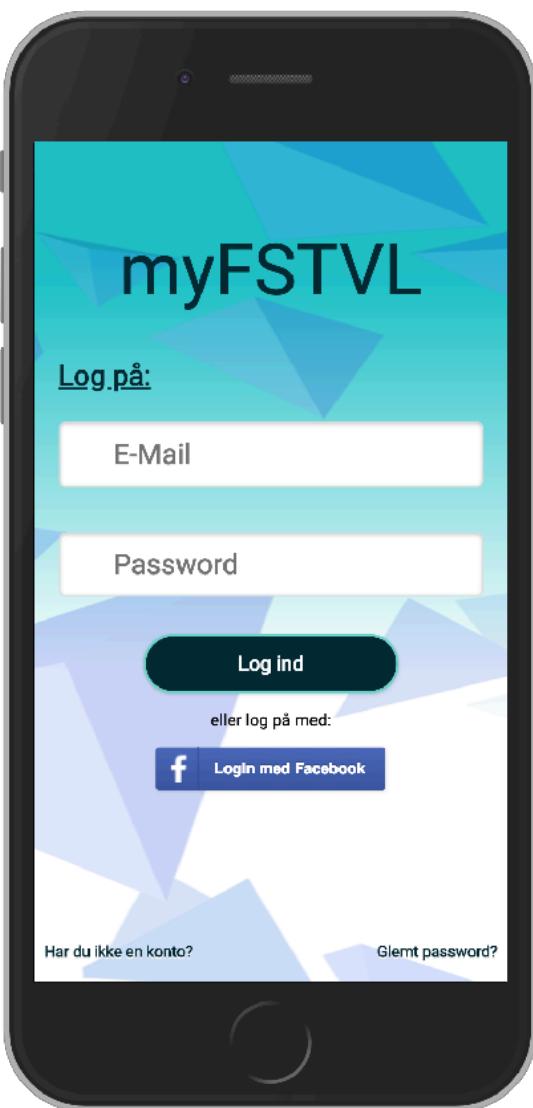
8

```

1 <!DOCTYPE ...>
2 <head>
3   <link rel="stylesheet" type="text/css" href="style.css">
4   <script src = "src/Thermostat.js"></script>
5   <script>
6     src="https://code.jquery.com/jquery-3.2.1.min.js"
7     integrity="sha256-hwg4sgFZhdsEEandYGBf13FyQuiTwLAQgxVSNgta=">
8     crossorigin="anonymous"></script>
9   <script src = "jq.js"></script>
10 </head>
11
12 <body>
13   <h1> Temperature </h1>
14   <div style="position: absolute; left: 37%; top: 13%; width:300px; height:300px; -moz-border-radius: 120px; -webkit-border-radius: 120px; border-radius: 180px; background: #D8F6FA;"></div>
15   <span id="number" class = "number"></span> <h4> °C </h4>
16   <button id = "powersave" class = "saveon"> PowerSave On </button>
17   <button id = "plus" class = "plus"> + </button>
18   <button id = "minus" class = "minus"> - </button>
19   <button id = "Reset" class = "reset"> Reset </button>
20
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```

7





THE PROTOTYPING PROCESS



SKETCHES → WIREFRAMES → MOCK-UPS → PROTOTYPE

DRAWING
PEN AND PAPER

MORE VISUAL
XD, FIGMA

GRAPHIC DESIGN
PS, XD, FIGMA

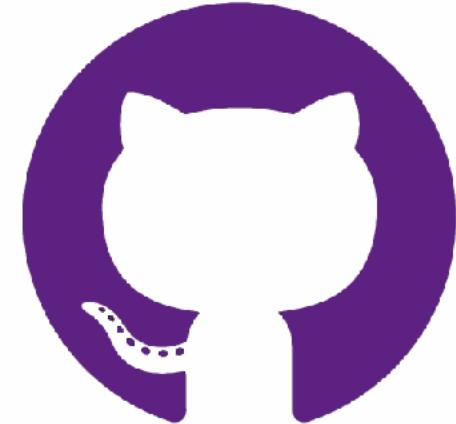
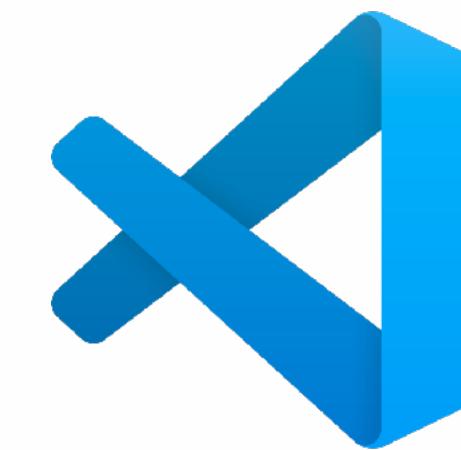
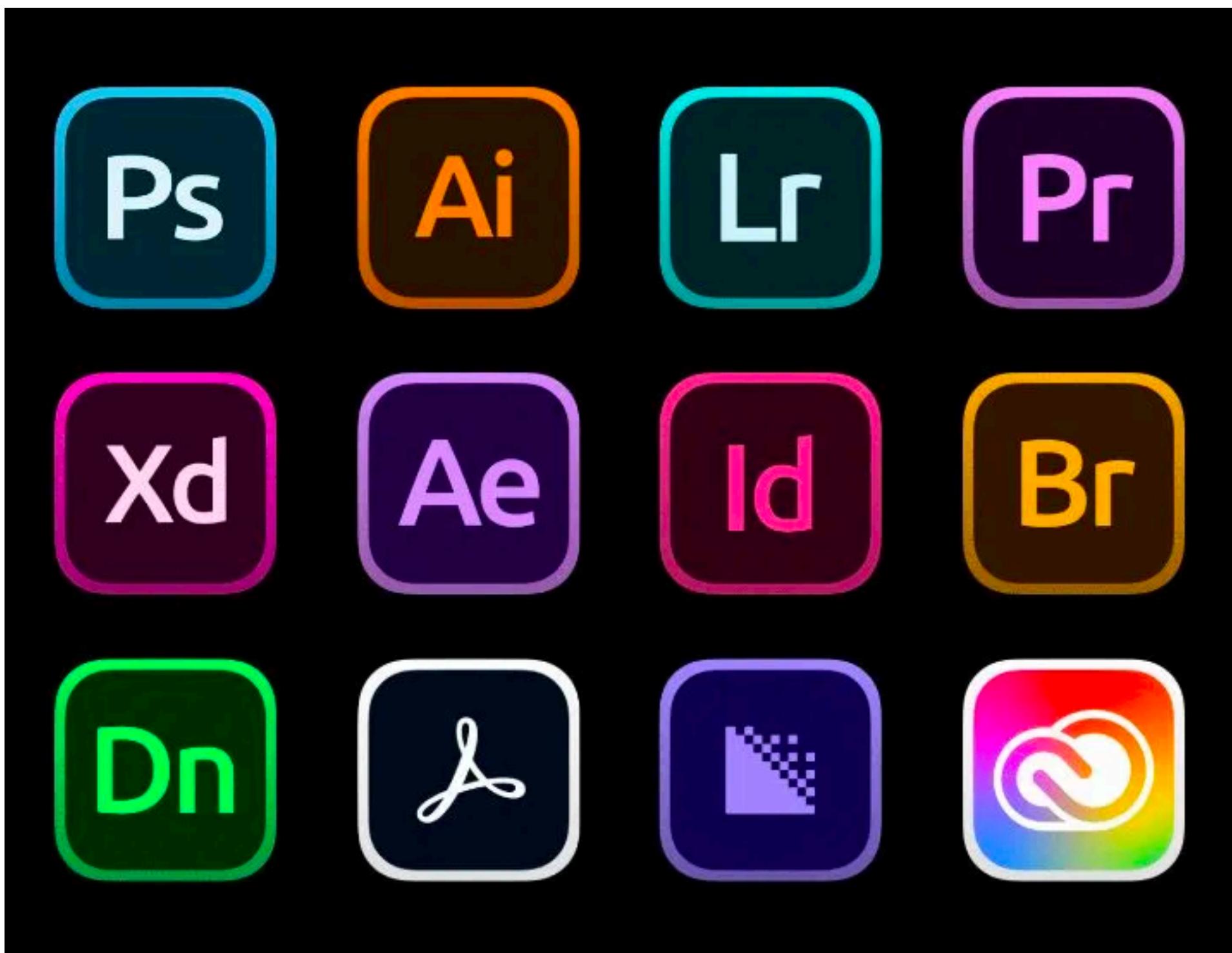
INTERACTIVE
XD, FIGMA CODE



MULTIMEDIEDESIGNERENS VÆRK TØJSKASSE



Adobe® Creative Cloud™



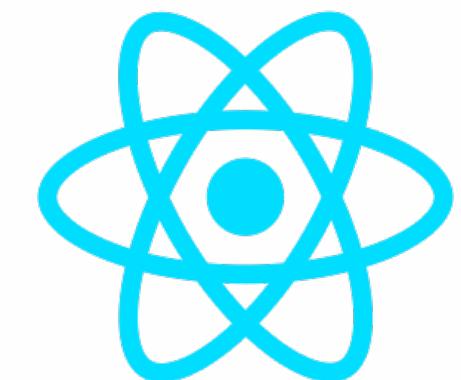
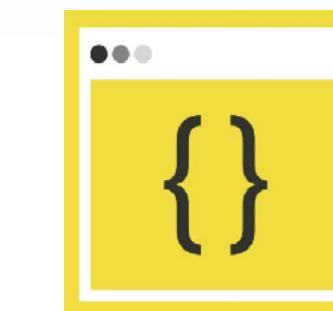
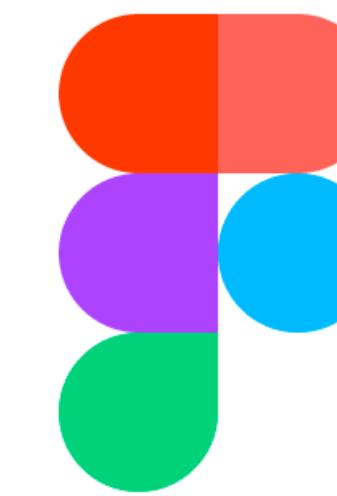
HTML



JS



CSS



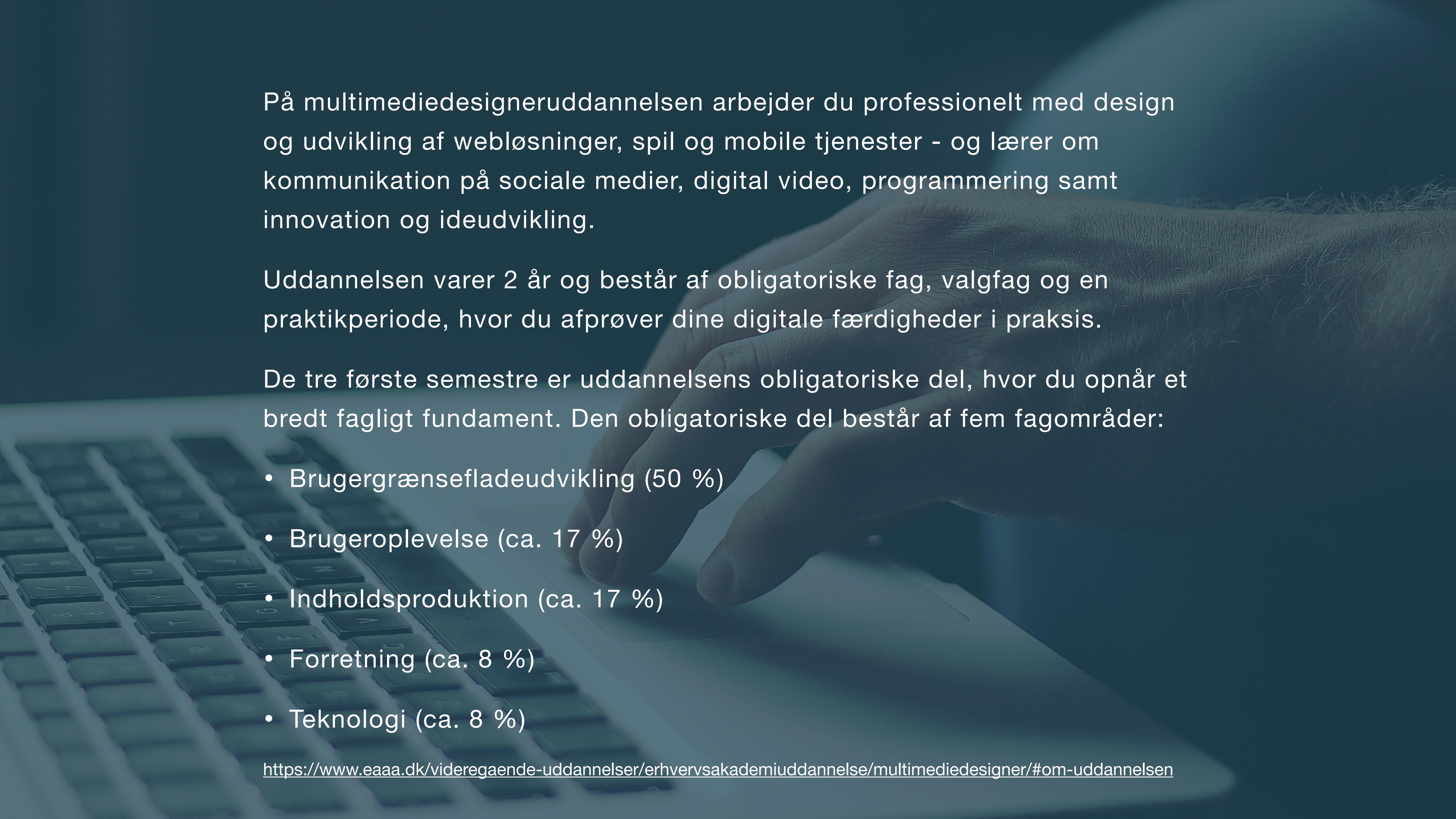
Klar til job på 2 år
2-årig videregående uddannelse
i digitale medier, programering, design og brugeroplevelser (UX)

Tæt på praksis og masser af 'hands on'
Gruppearbejde, undervisning, case- og projektarbejde

Mulighed for at tage 3. og/eller 4. semester i udlandet

VIDEREUDDANNELSE

Digital koncept-udvikling, Webudvikling, E-commerce samt
Innovation & Entrepreneurship + adskillige på VIA University og
andre steder



På multimediedesigneruddannelsen arbejder du professionelt med design og udvikling af webløsninger, spil og mobile tjenester - og lærer om kommunikation på sociale medier, digital video, programmering samt innovation og ideudvikling.

Uddannelsen varer 2 år og består af obligatoriske fag, valgfag og en praktikperiode, hvor du afprøver dine digitale færdigheder i praksis.

De tre første semestre er uddannelsens obligatoriske del, hvor du opnår et bredt fagligt fundament. Den obligatoriske del består af fem fagområder:

- Brugergrænsefladeudvikling (50 %)
- Brugeroplevelse (ca. 17 %)
- Indholdsproduktion (ca. 17 %)
- Forretning (ca. 8 %)
- Teknologi (ca. 8 %)

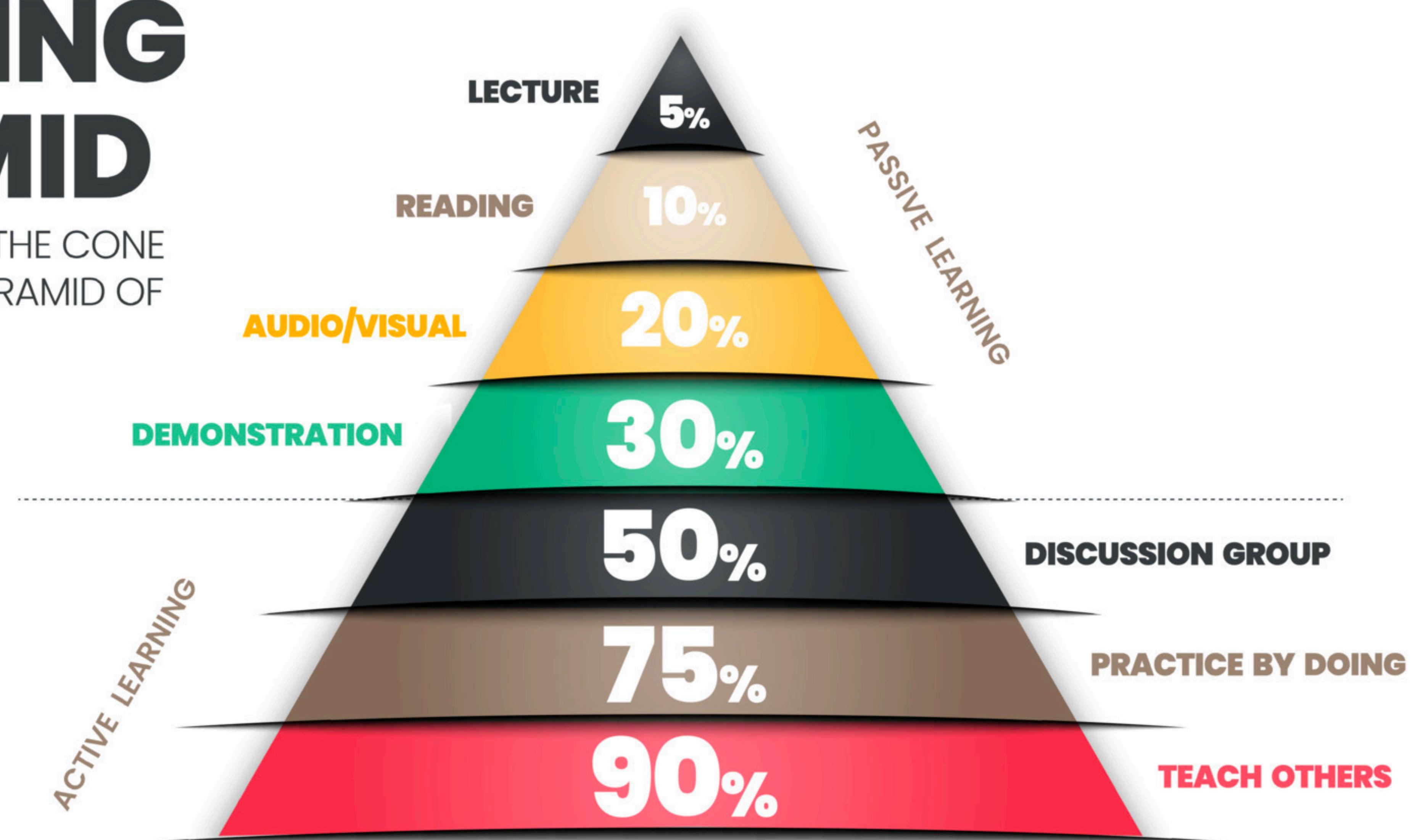
OVERBYGNINGER



[Læs mere her](#)

LEARNING PYRAMID

THE LEARNING CONE, THE CONE OF RETENTION, THE PYRAMID OF RETENTION





UDDAN DIG TIL MULTIMEDIEDESIGNER

<https://www.youtube.com/watch?v=ck-7NS9d5U>

UDDANNELSENS OPBYGNING

1. semester



2. semester



3. semester



4. semester



1. semester	SPRINT-uge (website for virksomhed)	Online Magasin (Eget emne)	Mobile First (website - mobil, tablet og pc)	*	Eksamens-projekt (website for produkt)
2. semester	Digital Storytelling	UX/UI (Brugeroplevelse)	Specialisering		Eksamens-projekt (website for virksomhed)
3. semester	<p style="text-align: center;">Specialiseringslinjer</p> <p style="text-align: center;">Frontend Developer, Content Creator eller E-commerce Design & Development</p> <p style="text-align: center;">(3 eksamensprojekter)</p>				
4. semester	Praktikforløb (selvvalgt virksomhed)		Afsluttende projekt (Hovedopgave)		



Gruppeprojekt



Individuelt projekt



Specialisering



Praktik & Hovedopgave



DU KAN OGSA LÆSE "OS"
PÅ INTERNATIONALK

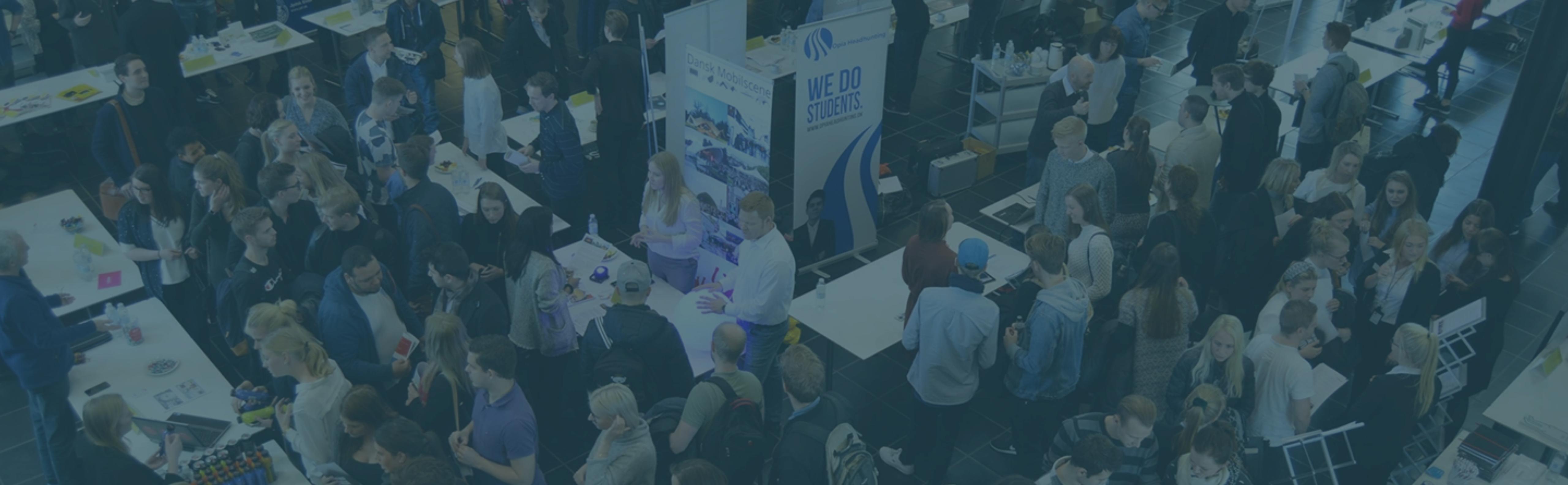
<https://www.baaa.dk/programmes/multimedia-design/>



**Study Multimedia Design
in Denmark!**

A photograph of five people in a modern office environment. Four individuals are seated around a light-colored wooden table, while one person stands to the left. They appear to be engaged in a collaborative discussion or review of a document. The person standing is wearing glasses and a dark jacket over a patterned scarf. The others are dressed in casual to semi-formal attire. The background shows office cubicles and a whiteboard with some writing on it.

PRAKTIK



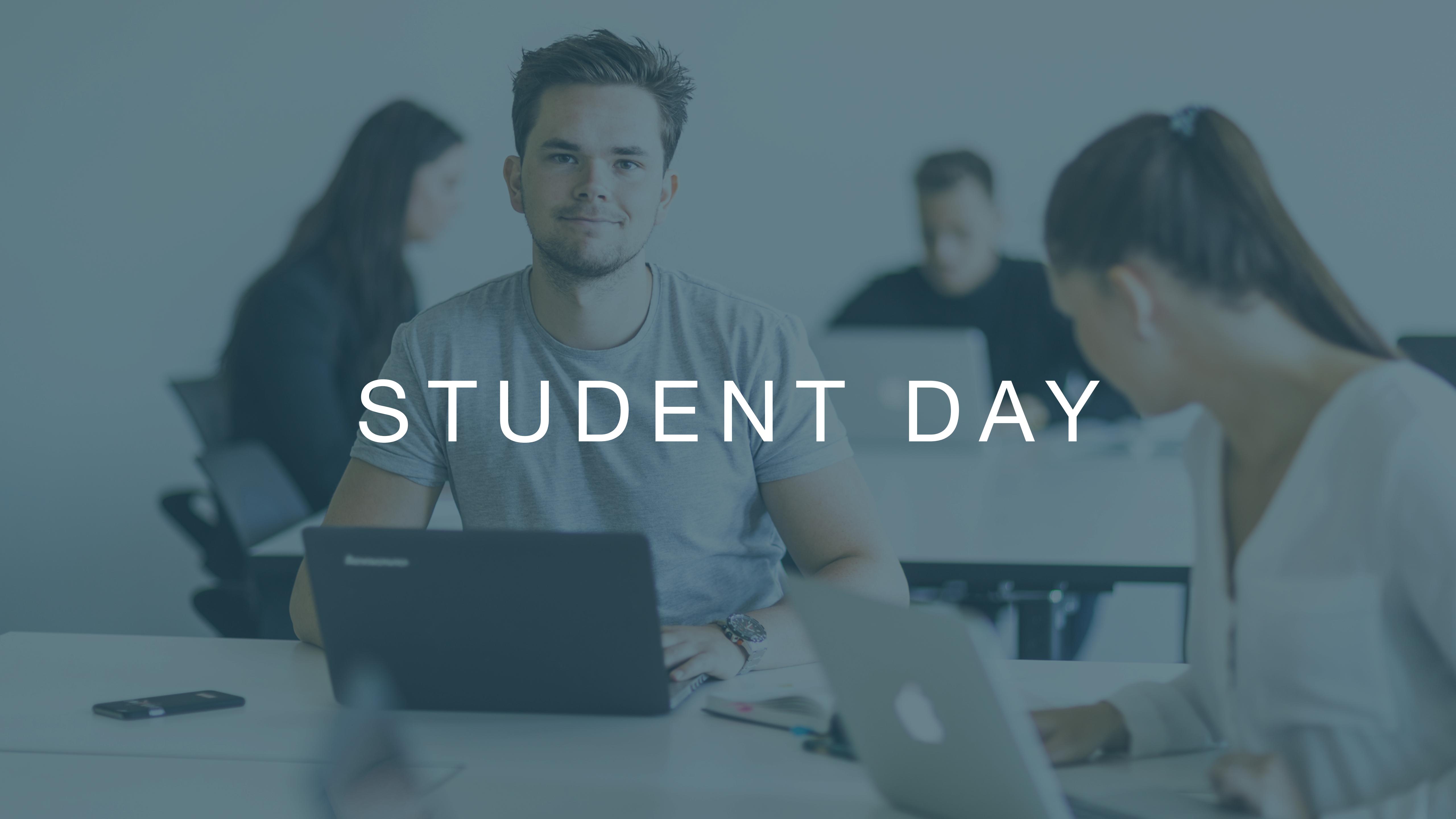
COMPANY DAY



Aarhus Bryghus
Abel&co
Amazing Philippines
Arriva
Attention8
BadaBing Film I/S
Bands of Tomorrow
Bedre Nætter
BoligPortal
Brandshop
Buchs
By Catfish
Central Asia Tours
Concept 3
Creuna
Cyperhus
Dansk Supermarked
DeLuca film
Den Sociale Retshjælp
DesignMe
DGI Østjylland
Dixon Design

DR Multimedie
DR-Århus web afd.
ebay - DBA
Erhvervshjemmesider.dk
Ezzence A/S
Food Festival
Gaven DK
Graphic House
Grundfos
Hungry.dk
iDeal Development
Idea House
Jyllands-Posten
Kamstrup A/S
Kiloo
Kirkens Korshær
Komunikado
Mediehuset, Aarhus
Minimum A/S
Minova
Mobilthink
Musik Group Denmark

Nodes
Novicell
No Zebra
Optimize2 ApS
ProShop
Redweb
Restaurant2Night
Salling Group
Save my Iphone
Searchmind
SC Artvertising
Sinful
Surge ApS
TC electronic
Train
Unique Models
Vega Tattoo
Vero Moda
Vestas
Webapoteket
WebStock
3F



STUDENT DAY



JOBPORTAL

jobportal.eaaa.dk

HVERDAGEN

FULD TIDSSTUDIE

Fordelt på ca. 24 undervisningstimer/uge
+ forberedelse, opgaver og løbende projekter

DINE MEDSTUDERENDE

Gennemsnitsalder: 22 år

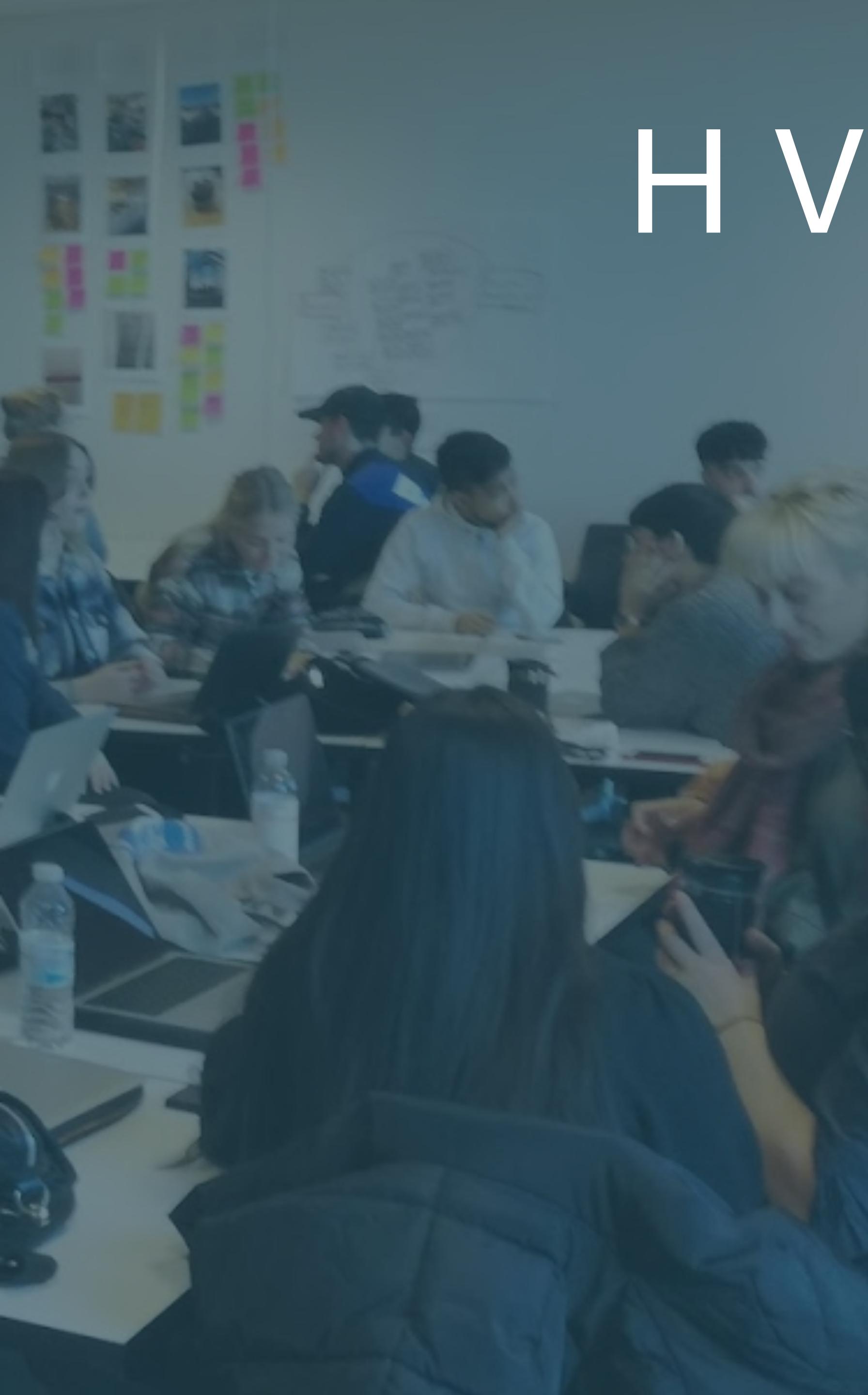
Fordeling: 60 % Kvinder & 40 % mænd

Hands-on studie - praksisnær

Teori og praksis: projektarbejde - hands on
opgaver

Klasseundervisning

Gruppearbejde og individuelle projekter



STUDIEMILJØ

Gruppearbejde & hands-on

Cases & problemer fra den virkelige
verden

Forbindelse mellem teori & praksis

Undervisning der er fokuseret på
studerende

Socialt læringsmiljø

Uge 35					
	Mandag d. 28 - 08	Tirsdag d. 29 - 08	Onsdag d. 30 - 08	Torsdag d. 31 - 08	Fredag d. 01 - 09
08:30 - 10:00	Intro LAES eaa-R104-1.39	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.39		Programmering KIJE eaa-R104-1.39
10:30 - 12:00	Intro LAES eaa-R104-1.39	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.39		Programmering KIJE eaa-R104-1.39
12:30 - 14:00	Intro LAES eaa-R104-1.39	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.39		Programmering KIJE eaa-R104-1.39
14:15 - 15:45					
Uge 36					
	Mandag d. 04 - 09	Tirsdag d. 05 - 09	Onsdag d. 06 - 09	Torsdag d. 07 - 09	Fredag d. 08 - 09
08:30 - 10:00	Felt arbejde	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.39	Selvstudie	Programmering KIJE eaa-R104-1.39
10:30 - 12:00	Felt arbejde	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.39	Selvstudie	Programmering KIJE eaa-R104-1.39
12:30 - 14:00	Felt arbejde	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.39	Selvstudie	Programmering KIJE eaa-R104-1.39
14:15 - 15:45					
Uge 37					
	Mandag d. 11 - 09	Tirsdag d. 12 - 09	Onsdag d. 13 - 09	Torsdag d. 14 - 09	Fredag d. 15 - 09
08:30 - 10:00	Selvstudie	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.24	Programmering KIJE eaa-R104-1.39	Sprint Kick-off LAES eaa-R104-1.38 eaa-R104-1.39
10:30 - 12:00	Selvstudie	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.24	Programmering KIJE eaa-R104-1.39	Sprint Kick-off LAES eaa-R104-1.39 eaa-R104-1.38
12:30 - 14:00	Selvstudie	UX & Content LAES eaa-R104-1.39	Design LARH eaa-R104-1.24	Programmering KIJE eaa-R104-1.39	Sprint Kick-off LAES eaa-R104-1.38 eaa-R104-1.39
14:15 - 15:45					
Uge 38					
	Mandag d. 18 - 09	Tirsdag d. 19 - 09	Onsdag d. 20 - 09	Torsdag d. 21 - 09	Fredag d. 22 - 09
08:30 - 10:00	Sprint eaa-R104-1.39	Sprint eaa-R104-1.39	Sprint eaa-R104-1.39	Sprint eaa-R104-1.39	Sprint LAES eaa-R104-1.39 Bemærk: Præsentation

Uge 38

	Mandag d. 18 - 09	Tirsdag d. 19 - 09	Onsdag d. 20 - 09	Torsdag d. 21 - 09	Fredag d. 22 - 09
08:30 - 10:00	Meeting companies outside of Aarhus LSKJ	Informal internship speed dating LSKJ eaa-R104-1.42 eaa-R104-1.01	Portfolio	Portfolio MOAB MLBE eaa-R104-1.42	Portfolio MNOR eaa-R104-1.42
10:30 - 12:00	Meeting companies outside of Aarhus LSKJ	Informal internship speed dating LSKJ eaa-R104-1.01 eaa-R104-1.42	Portfolio	Portfolio MLBE MOAB eaa-R104-1.42	Portfolio MNOR eaa-R104-1.42
12:30 - 14:00	Meeting companies outside of Aarhus LSKJ	Portfolio eaa-R104-1.01 eaa-R104-1.42	Portfolio	Job interviews in a Danish context LSKJ eaa-R104-1.42	Portfolio
14:15 - 15:45	Meeting companies outside of Aarhus LSKJ				
16:00 - 18:00					

Uge 39

	Mandag d. 25 - 09	Tirsdag d. 26 - 09	Onsdag d. 27 - 09	Torsdag d. 28 - 09	Fredag d. 29 - 09
08:30 - 10:00	CV workshops eaa-R104-1.42	Presentation LSKJ Bemærk: In the Canteen	Portfolio	Application workshops eaa-R104-1.42	Portfolio
10:30 - 12:00	CV workshops eaa-R104-1.42	Portfolio	Company day eaa-R104-1.42	Application workshops eaa-R104-1.42	Portfolio Bemærk: Hand-in
12:30 - 14:00	Portfolio	Portfolio	Company day eaa-R104-1.42	Portfolio	
14:15 - 15:45			Company day eaa-R104-1.42		
16:00 - 18:00					

Uge 40

	Mandag d. 02 - 10	Tirsdag d. 03 - 10	Onsdag d. 04 - 10	Torsdag d. 05 - 10	Fredag d. 06 - 10
08:30 - 10:00	Webapp (F/UI/UX) MOAB RACE eaa-R104-1.42	Webapp (F/UI/UX) RACE eaa-R104-1.42	Webapp (F/UI/UX)	Webapp (F/UI/UX) RACE MOAB eaa-R104-1.42	Webapp (F/UI/UX) RACE MOAB eaa-R104-1.42
10:30 - 12:00	Webapp (F/UI/UX) RACE MOAB eaa-R104-1.42	Webapp (F/UI/UX) RACE eaa-R104-1.42	Webapp (F/UI/UX)	Webapp (F/UI/UX) MOAB RACE eaa-R104-1.42	Webapp (F/UI/UX) MOAB RACE eaa-R104-1.42
12:30 - 14:00	Webapp (F/UI/UX) MOAB RACE eaa-R104-1.42	Webapp (F/UI/UX) RACE eaa-R104-1.42	Webapp (F/UI/UX)	Webapp (F/UI/UX) RACE MOAB eaa-R104-1.42	Webapp (F/UI/UX) MOAB RACE eaa-R104-1.42
14:15 - 15:45					
16:00 - 18:00					

J O B S O M M U L T I M E D I E D E S I G N E R

Frontend & Web Designer

SEO og Webudvikler

Frontendudvikler

Applikationsudvikler

Online Grafiker

Digital Designer

Grafisk Marketing Assistent

UX Specialist

Kommunikationsmedarbejder

Marketingkoordinator

Social Media Manager

Content Creator

Multimediadesigner

Online Specialist

Webmaster/webdesigner

UX/UI Designer



FIND MERE INFORMATION
PÅ VORES WEBSITE

<https://www.eaaa.dk/videregående-uddannelser/erhvervsakademiuuddannelse/multimediedesigner/>

<https://www.baaa.dk/programmes/multimedia-design/>

RUNDVISNING PÅ RINGVEJ SYD 104

<https://www.youtube.com/watch?v=KuH96527IRI>

RUNDVISNING

Kig efter brugergrænseflader

A close-up photograph of a person's hand holding a smartphone. The phone's screen is visible, showing a digital interface with various icons and text. The background is slightly blurred, focusing on the phone and the hand.

UI, User Interface eller **Brugergrænseflade** er alt hvad en bruger kan interagere med for at betjene et digitalt produkt eller en digital tjeneste.

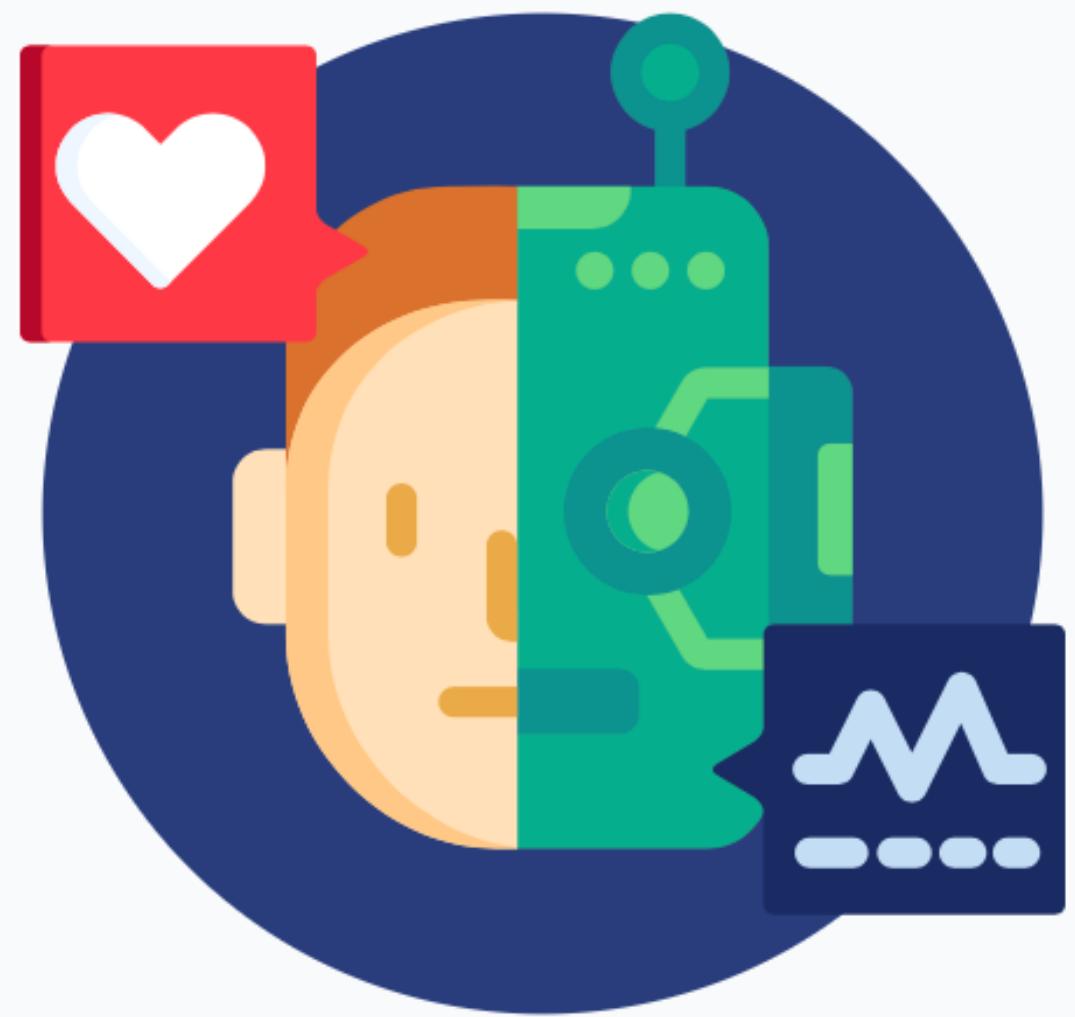
Det inkluderer skærm, touchskræm, knapper, tastatur, mus, lyde og lys.

En **brugergrænseflade** er bindeled mellem et system og dets bruger.

Typisk forbinder vi det med det vi ser: **Grafiske Brugergrænseflader (GUI)**

UI

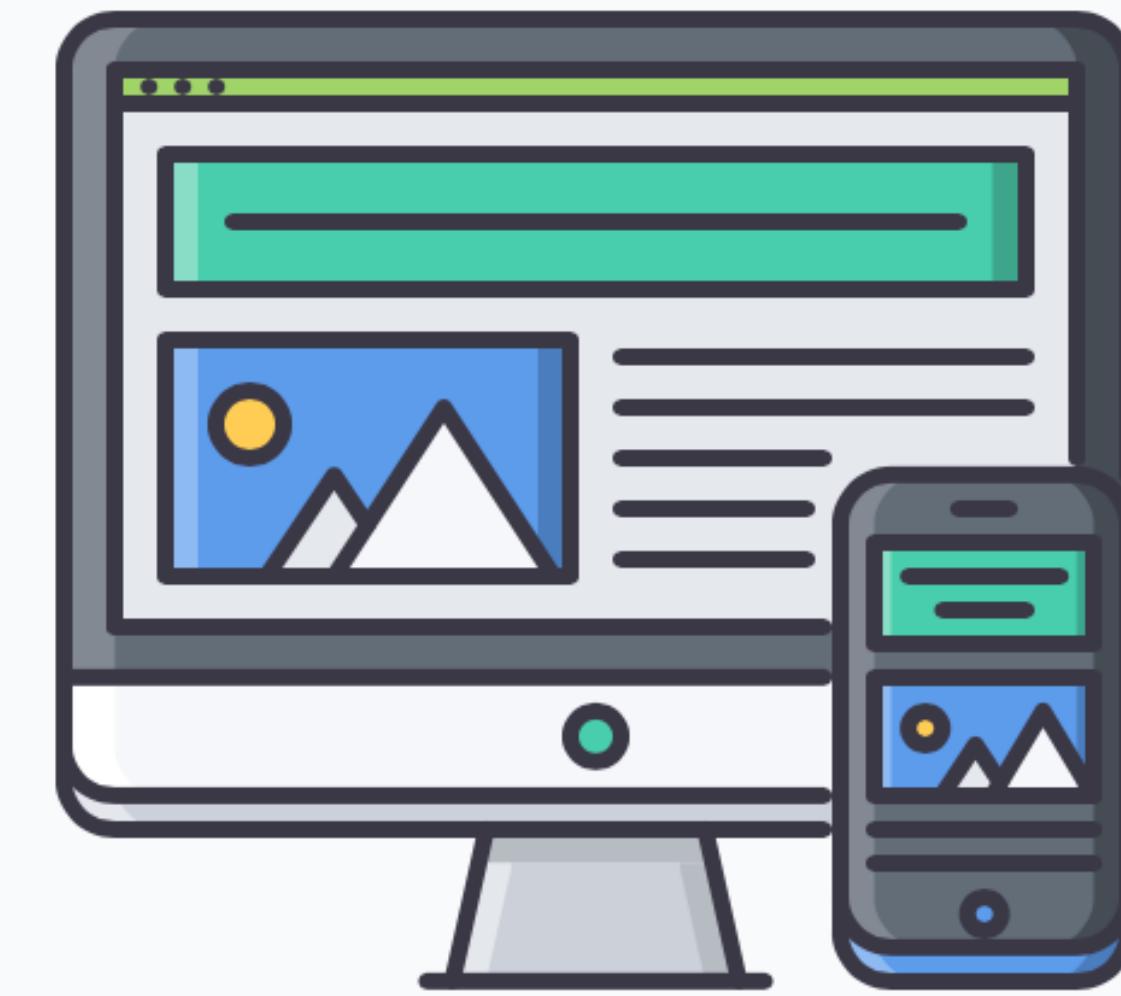
User Interface



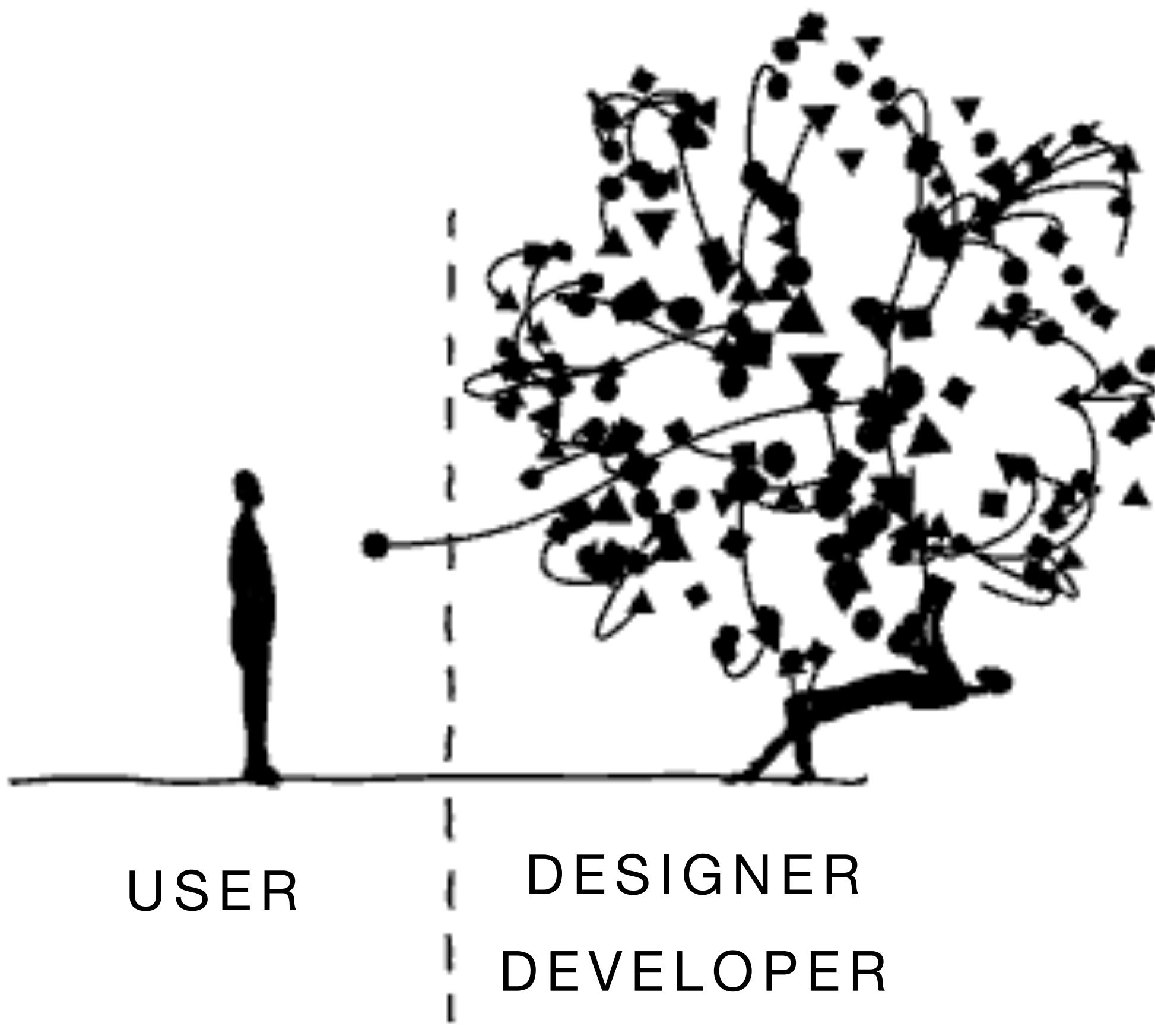
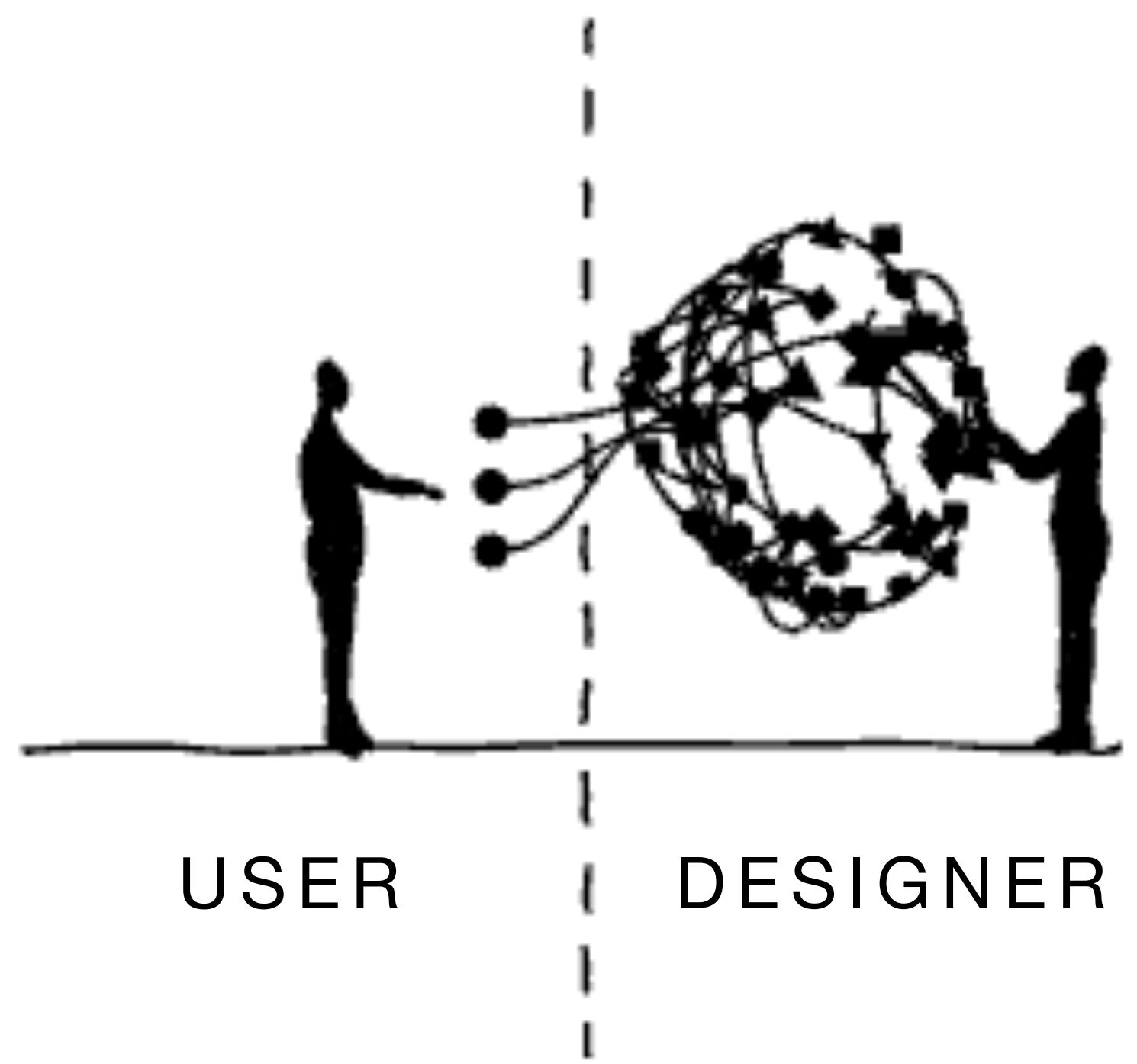
all the ways in which a person can interact with a machine or system; including computerised systems.

GUI

Graphical User Interface



A subset of user interfaces where the main way the computer systems communicate are through graphics on displays.



UDDANNESEN S TEKNISKE ELEMENTER

PROGRAMMERING AF BRUGERGRÆNSEFLADER OG INDHOLD



```
use strict;
const doc = document;
doc.addEventListener("DOMContentLoaded", function() {
  // const postFetchUrl = "http://api.cederdorff.com/wp-json/wp/v2/posts?_embed";
  const postFetchUrl = "http://api.cederdorff.com/wp-json/wp/v2/posts?_embed&categories=2";

  fetch(postFetchUrl)
    .then(function(response) {
      return response.json();
    })
    .then(function(posts) {
      console.log(posts);
      appendClients(posts);
    });
}

function appendClients(clients) {
  let html = "";
  for (let i = 0; i < clients.length; i++) {
    let client = clients[i];
    console.log(client);
    if (i % 2 === 0) {
      html += `<div class="col-left even">
        <div class="container">
          <div class="center">
            <h3>${client.title.rendered}</h3>
            <div class="client-links">
              <a href="${client.link[0].link_url[0]}" target="_blank">Link${client.link[0].link_text[0]} <i class="ion-ios-arrow-forward"></i><|> <a href="#">Link${client.link[1].link_text[0]}</a> <i class="ion-ios-arrow-forward"></i>
            </div>
          </div>
        </div>
      </div>`;
    } else { // index is odd
      html += `<div class="col-right even">
        <div class="container">
          <div class="center">
            <h3>${client.title.rendered}</h3>
            <div class="client-links">
              <a href="${client.link[0].link_url[0]}" target="_blank">Link${client.link[0].link_text[0]} <i class="ion-ios-arrow-forward"></i><|> <a href="#">Link${client.link[1].link_text[0]}</a> <i class="ion-ios-arrow-forward"></i>
            </div>
          </div>
        </div>
      </div>`;
    }
  }
  document.getElementById("clients").innerHTML = html;
}
```

PROGRAMMERING TIL WEB

... ALT DET VI SER I EN BROWSER

Google

google.com

Gmail Billeder Log ind

Google

Google-søgning Jeg prøver lykken

Google er tilgængelig på: Føroyskt

Danmark

CO2-neutral siden 2007

Om Annoncering Erhverv Sådan fungerer Google Søgning Privatliv Vilkår Indstillinger

Elements Console ↗ 1 ↘ 1 ⚙ ⋮ X

```
<!DOCTYPE html>
<html itemscope itemtype="http://schema.org/WebPage" lang="da">
  <head>...</head>
  <body jsmodel="hspDDf" jsaction="YUC7He:.CLIENT;vPBs3b:.CLIENT;IVKTfe:.CLIENT;KsNBn:.CLIENT;sbTXNb:.CLIENT;xjhTIf:.CLIENT;02vyse:.CLIENT;Ez7VMc:.CLIENT;qqf0n:.CLIENT;me3ike:.CLIENT;IrNywb:.CLIENT;Z94jBf:.CLIENT;A8708b:.CLIENT;YcfJ:.CLIENT;A6SDQe:.CLIENT;LjVEJd:.CLIENT;VM8bg:.CLIENT;hWT9Jb:.CLIENT;wCulWe:.CLIENT;NTJodf:.CLIENT;szjOR:.CLIENT;PY1zjf:.CLIENT;wnJTPd:.CLIENT;JL9QDc:.CLIENT;kWlxhc:.CLIENT;qGMTIf:.CLIENT">
    <style data-iml="1634195875072">...</style>
    ... <div class="L3eUgb" data-hveid="1"> flex == $0
      <div class="o3j99 n1xJcf Ne6nSd">...</div> flex
      <div class="o3j99 LLD4me yr19Zb LS80J">...</div> flex
      <div class="o3j99 ikrT4e om7nvf">...</div>
      <div class="o3j99 qarstb">...</div>
      <div class="o3j99 c93Gbe">...</div>
    </div>
    <div class="Fgvgjc">
      <style data-iml="1634195875111">
        .Fgvgjc{height:0;overflow:hidden}</style>
      <div class="gTMtLb fp-nh" id="lb">...</div>
      <div jscontroller="fKZehd" style="display:none" data-u="0" jsdata="C4mkuf;_;AzQv+I" jsaction="rcuQ6b:npT2md">
      <span style="display:none">...</span>
      <script nonce="4eyH3+1nxzKy0S3HAsRNUA==">...</script>
      <div>...</div>
    </div>
  html body div.L3eUgb
  Styles Computed Layout Event Listeners DOM Breakpoints >
```

Filter :hov .cls + []

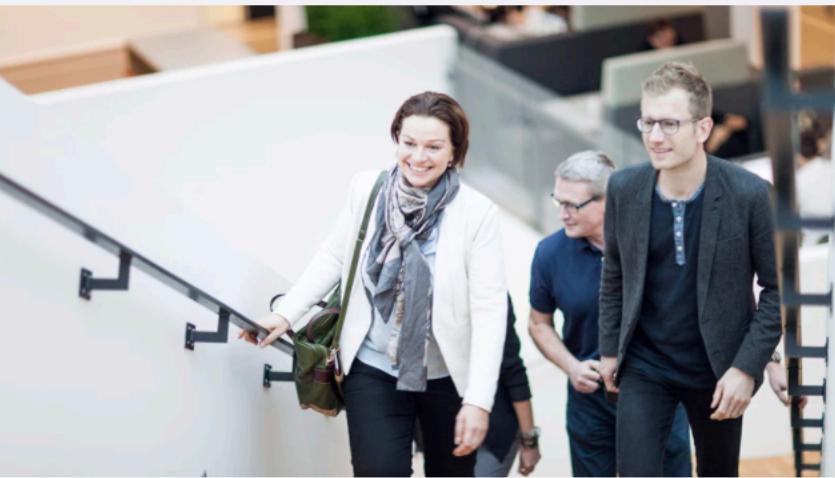
```
element.style {
}
.L3eUgb {
  display: flex;
  flex-direction: column;
}
```



Videregående uddannelser

Erhvervsakademi- og professionsbachelor-uddannelser med ny teoretisk viden, undervisning på små hold, praktikophold og tæt kontakt til erhvervslivet.

Hvad leder du efter?



Efteruddannelse og kurser

Få nye kompetencer, du kan bruge i dit job med det samme eller som springbræt videre i karrieren.



Få hjælp til din ansøgning

Find al den info, du skal bruge, når du skal søge ind på en videregående uddannelse

Start på en videregående

Elements Console Sources Network Performance Memory Application Security Lighthouse ⚠ 1  

<!DOCTYPE html>
<html lang="da">
 <head>...</head>
 ...<body class=" == \$0">
 <div class="cookie-overlay fade" id="cookieDialog" lang="da" dir="ltr" ng-non-bindable name="cookieDialog" style="display: none;">...</div>
 <!-- Google Tag Manager (noscript) -->
 <noscript>...</noscript>
 <!-- End Google Tag Manager (noscript) -->
 <div class="main-wrapper">
 <header class="main-header">...</header>
 <div class="main">
 <div class="main-content">
 <div class="umb-element" id="uddannelser">
 <section class="p-default">
 <div class="row v-gutters align-items-stretch">
 <div class="col-12 col-md-6 grid01-item">...</div>
 <div class="col-12 col-md-6 grid01-item">...</div>
 </div>
 </section>
 </div>
 <div class="umb-element">...</div>
 <div class="umb-element" id="band-med-4-aktuelle-budskaber">...</div>
 <div class="umb-element" id="nyheder-title">...</div>
 <div class="umb-element" id="nyheder">...</div>
 <div class="umb-element" id="arrangementer-title">...</div>
 <div class="umb-element" id="arrangementer">...</div>
 </div>
 </div>
 <div class="main-panel-wrapper">...</div>
 <footer class="main-footer">...</footer>
 </div>
 <script src="/main.20209281.js" defer></script>
 <div id="opacity-layer"></div>
 <iframe name="__uspapiLocator" tabindex="-1" role="presentation" aria-hidden="true" title="Blank" style="display: none; position: absolute; width: 1px; height: 1px; top: -9999px;">...</iframe>
 <iframe tabindex="-1" role="presentation" aria-hidden="true" title="Blank" src="https://consentcdn.cookiebot.com/sdk/bc.min.html" style="position: absolute; width: 1px; height: 1px; top: -9999px;">...</iframe>
 <script type="text/javascript" id="CookiebotCustomScript">...</script>
 <script type="text/javascript" id=""></script>
 <noscript>...</noscript>
 <script type="text/javascript" id=""></script>
 <noscript>...</noscript>
 <iframe height="0" width="0" style="display: none; visibility: hidden;" src="//6269280.fl.doubleclick.net/activityi;src=6269280;type=begw0;cat=d...cs=G111;auiddc=1978665229.1603201714;~oref=https%3A%2F%2Fwww.eaaa.dk%2F?"></iframe>
 <script type="text/javascript" id="fbq("trackCustom","Engagement");</script>
 </body>
</html>

Styles Computed Event Listeners >

Filter :hov .cls + □

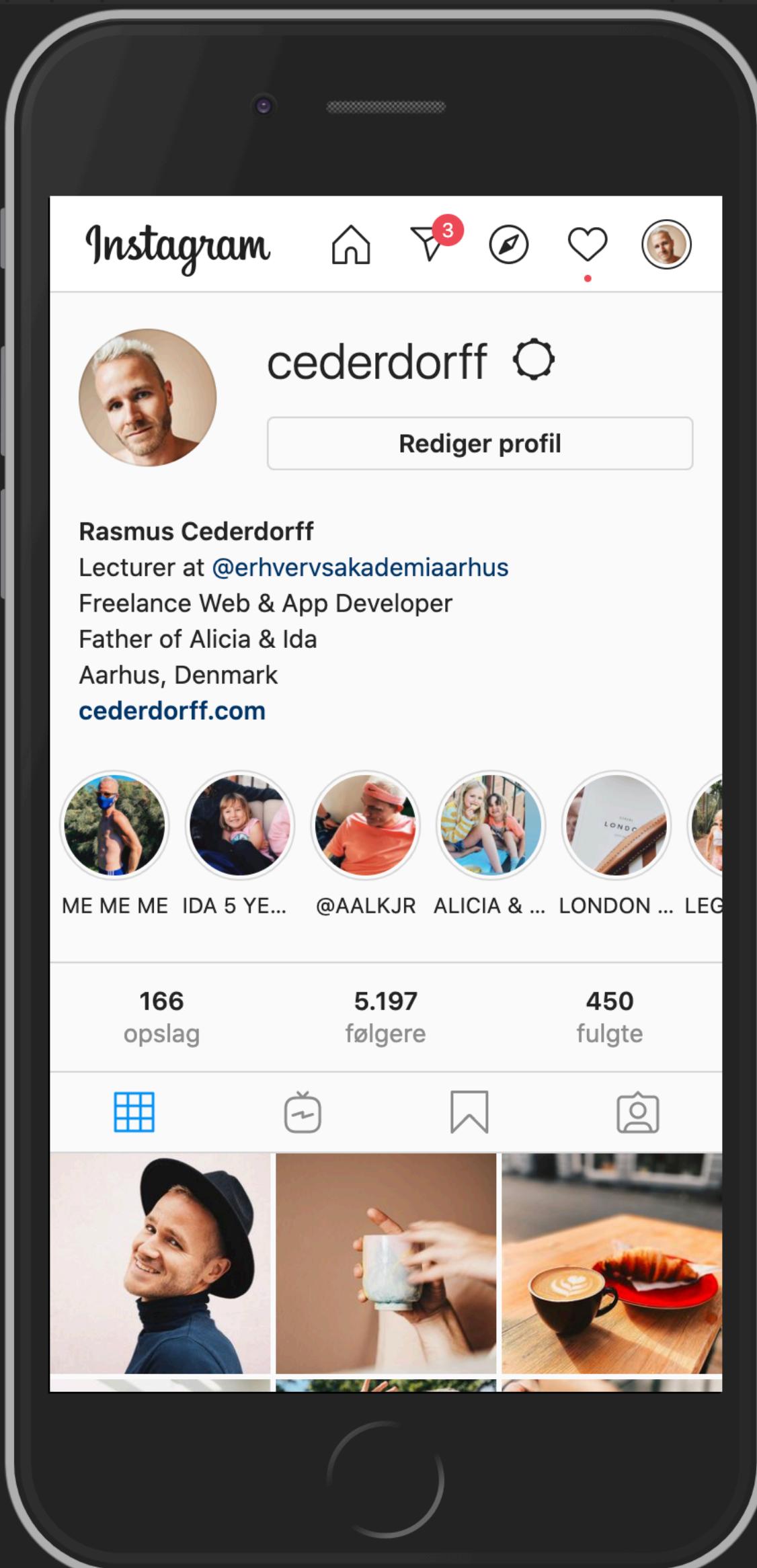
element.style {
}
body { main.20209281.css:9
 min-height: 100vh;
 overflow: auto visible;
 background-color: #eaebf1;
}
body, html { main.20209281.css:9
 width: 100%;
}
body { main.20209281.css:6
 margin: 0;
 font-family: din-2014,-apple-system,BlinkMacSystemFont,Segoe UI,europa,Helvetica Neue,Arial,Noto Sans,sans-serif,Apple Color Emoji,Segoe UI Emoji,Segoe UI Symbol,Noto Color Emoji;
 font-size: 1.0625rem;
 font-weight: 300;
 line-height: 1.41176;
 color: #000;
 text-align: left;
 background-color: #efefef;
}
* { main.20209281.css:9
 -webkit-font-smoothing: antialiased;
 -moz-osx-font-smoothing: grayscale;
}
*, :after, :before { main.20209281.css:6
 box-sizing: border-box;
}
body { user agent stylesheet
 display: block;
 margin: 8px;
}
Inherited from html
:root { main.20209281.css:6
 --yellow: #ffc107;
 --white: #fff;
 --black: #000;
 --primary: #41697e;
 --secondary: #000;
 --success: #57b7cb;
 --info: #e4e6ed;
 --warning: #ffc107;
 --danger: #e83443;
 --gold: #c8a053;
 --green: #57b7cb;
 --blue: #41697e;
 --red: #e83443;
 --gray-300: #f3f4f7;
 --gray-400: #e4e6ed;
 --gray-700: #c3c5c9;
 --breakpoint-xs: 0;
 --breakpoint-sm: 400px;
 --breakpoint-md: 800px;
 --breakpoint-la: 1000px;

Rasmus Cederdorff (@cederdorff) +

← → ⌂ Instagram.com/cederdorff/ Incognito :

CANVAS E19FRONT CANVAS EAAA APPS MS OFFICE CURRICULUMS BOOKS

iPhone 6/7/8 ▾ 375 x 667 100% Online



The screenshot shows the Instagram profile of Rasmus Cederdorff. The profile picture is a circular photo of him with blonde hair and a beard. His username is "cederdorff". Below the profile picture is a button labeled "Rediger profil". The bio text reads:
Rasmus Cederdorff
Lecturer at @erhvervsakademiaaarhus
Freelance Web & App Developer
Father of Alicia & Ida
Aarhus, Denmark
[cederdorff.com](#)

Below the bio are six small profile pictures showing him in various settings: outdoors, indoors, and with children.

Statistics below the bio:
166 opslag 5.197 følgere 450 fulgte

Below the statistics are four icons: a grid icon, a TV icon, a bookmark icon, and a camera icon.

At the bottom, there are three thumbnail images: one of him wearing a black beret, one of his hands holding a white mug, and one of a coffee cup with latte art on a wooden table.

```
<!DOCTYPE html>
<html lang="da" class="js logged-in client-root js-focus-visible sDN5V">
  <head>...</head>
  <body class="style" == $0>
    <div id="react-root">
      <form enctype="multipart/form-data" method="POST" role="presentation">...
      </form>
      <section class="9eogI E3X2T">
        <div></div>
        <main class="SCxLW o64aR" role="main">
          <div class="v9tJq AaASh VfzDr">
            <header class="HVbuG">...</header>
            <div class="vDIg">...</div>
            <div class="4bSq7">...</div>
            <ul class="3dEHb">...</ul>
            <div class="fx7hk">...</div>
            <div class="2z6nI">
              <article class="ySN3v">
                <div style="flex-direction: column; padding-bottom: 0px; padding-top: 0px;">
                  <div class="Nnq7C weEfm">...</div>
                  </div>
                </div>
                <div class="4emnV">...</div>
              </article>
            </div>
          </main>
          <nav class="NXc7H jLuN9">...</nav>
          <footer class="8Rna9 _3Laht" role="contentinfo">...</footer>
        </section>
      </div>
      <script type="text/javascript">window._pendingAdditionalData(["feed"]);</script>
      <link rel="stylesheet" href="/static/bundles/es6/ConsumerUICommons.css/6a9060457779.css" type="text/css" crossorigin="anonymous">
      <link rel="stylesheet" href="/static/bundles/es6/Consumer.css/86e8a84cb4ec.css" type="text/css" crossorigin="anonymous">
      <script type="text/javascript">...</script>
      <script type="text/javascript" src="/static/bundles/es6/Vendor.js/c911f5848b78.js" crossorigin="anonymous"></script>
      <script type="text/javascript" src="/static/bundles/es6/da_DK.js/46c0d9b3257d.js" crossorigin="anonymous"></script>
      <script type="text/javascript" src="/static/bundles/es6/ConsumerLibCommons.js/4d50460379cf.js" crossorigin="anonymous"></script>
      <script type="text/javascript" src="/static/bundles/es6/ConsumerUICommons.js/f3fac56c708f.js" crossorigin="anonymous"></script>
      <script type="text/javascript" src="/static/bundles/es6/ConsumerAsyncCommons.js/c4ca4238a0b9.js" crossorigin="anonymous"></script>
      <script type="text/javascript" src="/static/bundles/es6/Consumer.js/e1e7b108fe2f.js" crossorigin="anonymous" charset="utf-8" async></script>
```

html.js.logged-in-client-root.js-focus-visible.sDN5V body

WEB TEKNOLOGIER

HTML



HTML

STRUCTURE
CONTENT

JS



JAVASCRIPT

FUNCTIONALITY
BEHAVIOR

CSS



CSS

LAYOUT / STYLING
PRESENTATION

HTML



HTML the Skeleton



CSS



CSS the Skin



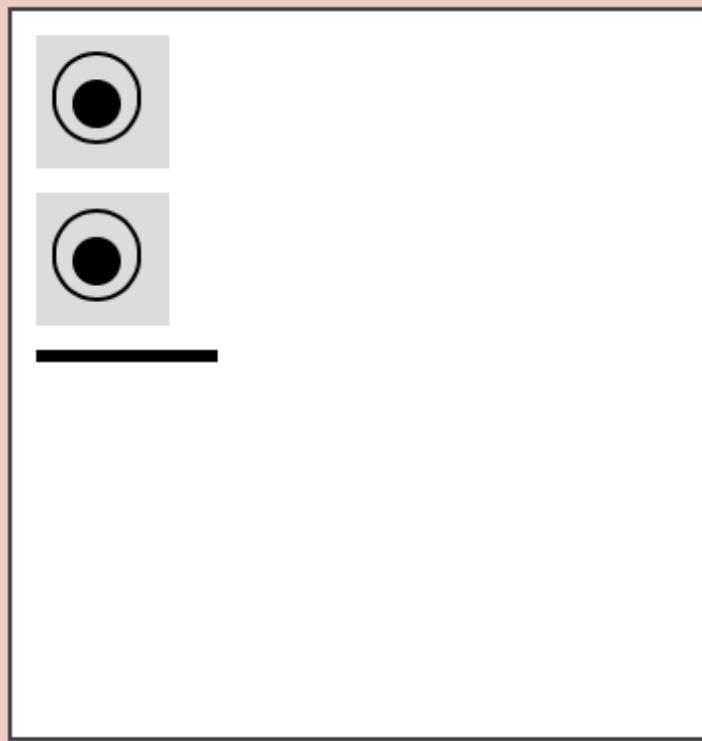
JS



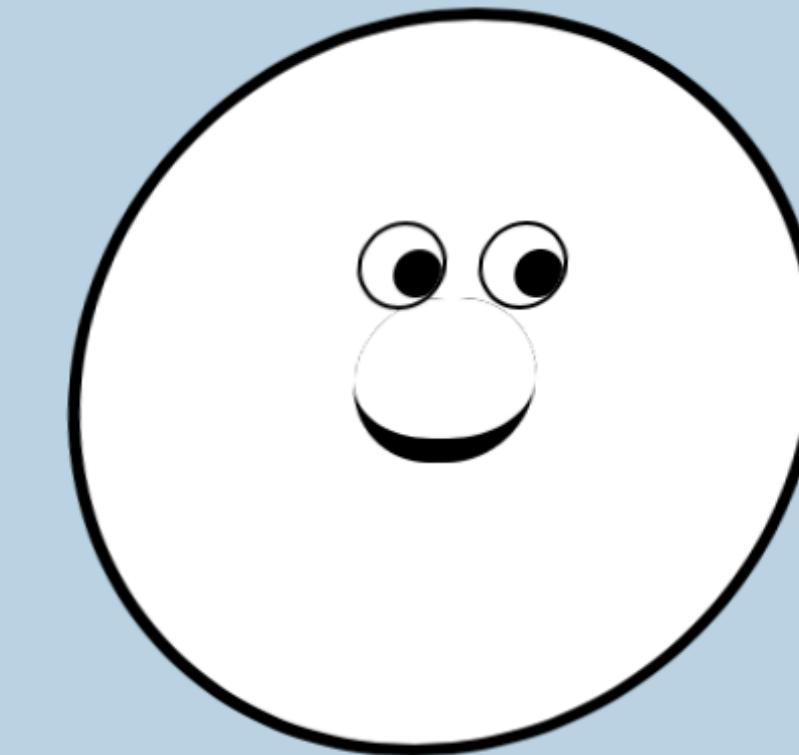
Javascript the Brain



HTML

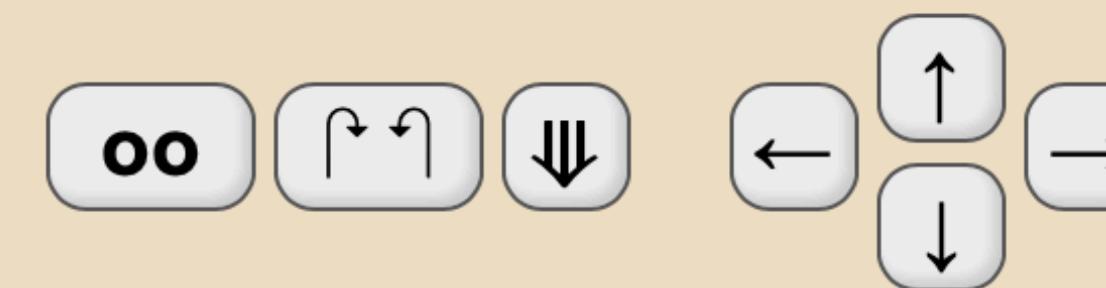


HTML + CSS



HTML + CSS + JS

Click here to PLAY!



What is HTML?

- Hyper Text Markup Language
- Standard markup language for creating Web pages
- Describes the structure of a Web page
- Consists of a series of elements (tags)
- HTML elements tell the browser how to display the content
- HTML elements can be headings, paragraphs, links, etc.

https://www.w3schools.com/html/html_intro.asp

```
index.html ×  
1  <!DOCTYPE html>  
2  <html>  
3    <head>  
4      <title>Page Title</title>  
5    </head>  
6    <body>  
7      <h1>This is a Heading</h1>  
8      <p>This is a paragraph.</p>  
9    </body>  
10   </html>  
11
```



```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Page Title</title>
5      </head>
6      <body>
7          <h1>This is a Heading</h1>
8          <p>This is a paragraph.</p>
9      </body>
10 </html>
11
```

This is a Heading

This is a paragraph.

Anatomy of an HTML document

```
<> index.html ×  
1  <!DOCTYPE html>  
2  <html>  
3    <head>  
4      <title>Page Title</title>  
5    </head>  
6    <body>  
7      <h1>This is a Heading</h1>  
8      <p>This is a paragraph.</p>  
9    </body>  
10   </html>  
11
```

The `<!DOCTYPE html>` declaration defines that this document is an HTML5 document

The `<html>` element is the root element of an HTML page

The `<head>` element contains meta information about the HTML page

The `<title>` element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)

The `<body>` element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

The `<h1>` element defines a large heading

The `<p>` element defines a paragraph

```
index.html ×  
1  <!DOCTYPE html>  
2  <html>  
3  <head>  
4    <title>Page Title</title>  
5  </head>  
6  <body>  
7    <h1>This is a Heading</h1>  
8    <p>This is a paragraph.</p>  
9  </body>  
10 </html>  
11
```

```
<html>  
  
<head>  
  
  <title>Page title</title>  
  
</head>  
  
<body>  
  
  <h1>This is a heading</h1>  
  
  <p>This is a paragraph.</p>  
  
  <p>This is another paragraph.</p>  
  
</body>  
  
</html>
```

The Purpose of the Browser

... to read HTML documents and display them correctly. The browsers use HTML elements (also called tags) to determine how to display the HTML documents and their content.

```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Page Title</title>
5      </head>
6      <body>
7          <h1>This is a Heading</h1>
8          <p>This is a paragraph.</p>
9      </body>
10 </html>
```

< > ⌂ https://9nypo.csb.app/

This is a Heading

This is a paragraph.



```
1 body {  
2   font-family: Helvetica, Arial, sans-serif;  
3   text-align: center;  
4 }  
5
```

This is a Heading

This is a paragraph.

WHAT IS CSS?

- **CSS** stands for **Cascading Style Sheets**
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS **saves a lot of work**. It can control the layout of multiple web pages all at once
- External stylesheets are stored in **CSS files**

```
styles.css x
1 body {
2   font-family: Helvetica, Arial, sans-serif;
3   text-align: center;
4 }
5
6 h1 {
7   font-weight: lighter;
8 }
9
10 #my-paragraph {
11   color: blue;
12 }
13
14 .big {
15   font-size: 25px;
16 }
17
```

CSS Introduction

w3schools.com/css/css_intro.asp

Incognito

HTML CSS JAVASCRIPT SQL PYTHON PHP BOOTSTRAP MORE REFERENCES CERTIFICATES

COLOR PICKER

SHOP

HOW TO

Tabs
Dropdowns
Accordions
Side Navigation
Top Navigation
Modal Boxes
Progress Bars
Parallax
Login Form
HTML Includes
Google Maps
Range Sliders
Tooltips
Slideshow
Filter List
Sort List

CSS Tutorial

- CSS HOME
- CSS Introduction**
- CSS Syntax
- CSS Selectors
- CSS How To
- CSS Comments
- CSS Colors
- CSS Backgrounds**
- CSS Borders
- CSS Margins
- CSS Padding
- CSS Height/Width
- CSS Box Model
- CSS Outline
- CSS Text
- CSS Fonts
- CSS Icons
- CSS Links
- CSS Lists
- CSS Tables
- CSS Display
- CSS Max-width
- CSS Position
- CSS Overflow
- CSS Float

Welcome to My Homepage

Use the menu to select different Stylesheets

Stylesheet 1

Stylesheet 2

Stylesheet 3

Stylesheet 4

No Stylesheet

Same Page Different Stylesheets

This is a demonstration of how different stylesheets can change the layout of your HTML page. You can change the layout of this page by selecting different stylesheets in the menu, or by selecting one of the following links:

[Stylesheet1](#), [Stylesheet2](#), [Stylesheet3](#), [Stylesheet4](#).

No Styles

This page uses DIV elements to group different sections of the HTML page. Click here to see how the page looks like with no stylesheet:

[No Stylesheet](#).

Side-Bar

Lore ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

<> index.html x

Browser Tests

< > ⌂ https://9nypo.csb.app/

```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Page Title</title>
5          <link rel="stylesheet" href="styles.css" />
6      </head>
7      <body>
8          <h1>This is a Heading</h1>
9          <p>This is a paragraph.</p>
10     </body>
11 </html>
12
```

styles.css x

...

```
1  body {
2      font-family: Helvetica, Arial, sans-serif;
3      text-align: center;
4  }
5
6  h1 {
7      font-weight: lighter;
8  }
9
```

This is a Heading
This is a paragraph.

index.html x

Browser Tests

< > ⌂ https://9nypo.csb.app/



```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Page Title</title>
5          <link rel="stylesheet" href="styles.css" />
6      </head>
7      <body>
8          <h1>This is a Heading</h1>
9          <p>This is a paragraph.</p>
10         <p id="my-paragraph">This is another paragraph.</p>
11     </body>
12 </html>
13
```

styles.css x

...

```
1  body {
2      font-family: Helvetica, Arial, sans-serif;
3      text-align: center;
4  }
5
6  h1 {
7      font-weight: lighter;
8  }
9
10 #my-paragraph {
11     color: blue;
12 }
```

This is a Heading

This is a paragraph.

This is another paragraph.

index.html

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Page Title</title>
5     <link rel="stylesheet" href="styles.css" />
6   </head>
7   <body>
8     <h1>This is a Heading</h1>
9     <p>This is a paragraph.</p>
10    <p id="my-paragraph">This is another paragraph.</p>
11    <p class="big">This is another paragraph.</p>
12  </body>
13 </html>
14
```

styles.css

```
1 body {
2   font-family: Helvetica, Arial, sans-serif;
3   text-align: center;
4 }
5
6 h1 {
7   font-weight: lighter;
8 }
9
10 #my-paragraph {
11   color: blue;
12 }
13
14 .big {
15   font-size: 25px;
16 }
```

Browser Tests

https://9nypo.csb.app/

This is a Heading

This is a paragraph.

This is another paragraph.

This is another paragraph.

index.html x

```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Page Title</title>
5          <link rel="stylesheet" href="styles.css" />
6      </head>
7      <body>
8          <h1>This is a Heading</h1>
9          <p>This is a paragraph.</p>
10         <p id="my-paragraph">This is another paragraph.</p>
11         <p class="big">This is another paragraph.</p>
12         
13     </body>
14 </html>
```

styles.css x

```
9
10 #my-paragraph {
11     color: blue;
12 }
13
14 .big {
15     font-size: 25px;
16 }
17
18 img {
19     width: 100%;
20 }
```

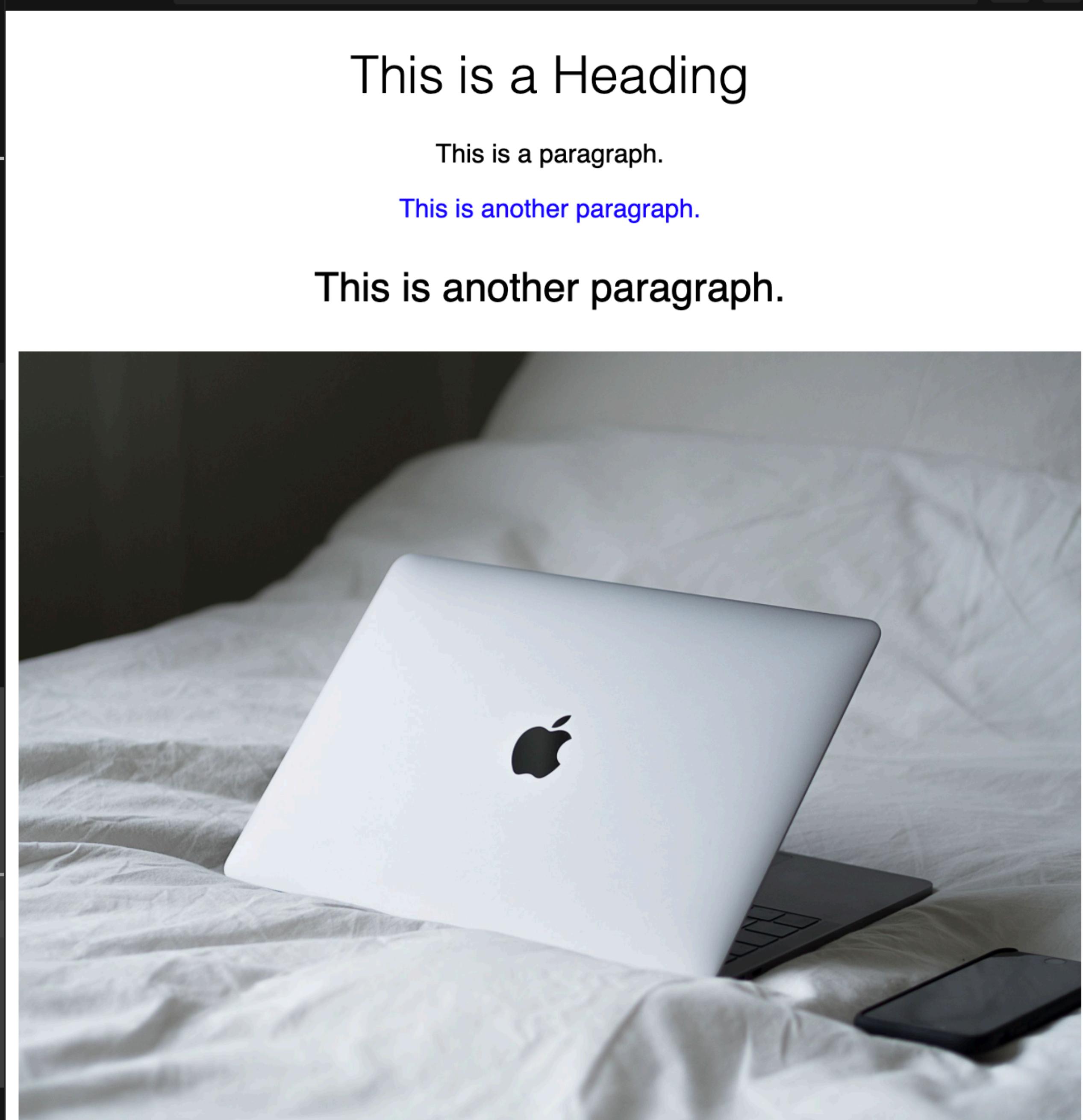
...

Browser

Tests



https://9nypo.csb.app/



CSS SELECTORS

CSS selectors are used to "find" (or select) the HTML elements you want to style.

Simple selectors (name, id, class)

Combinator selectors (a specific relationship between them)

Pseudo-class selectors (a certain state)

Pseudo-elements selectors (a part of an element)

Attribute selectors (attribute or attribute value)

GETTING STARTED

1. Go to: <https://codesandbox.io/>
2. Sign In
3. Open this project: <https://codesandbox.io/s/html-css-javascript-starter-whlnu>
4. Add a paragraph.
5. Add styling (CSS).
6. Center all elements (text-align: center)
7. Change the color and font size.
8. Add an image ()
9. Set/ change the width of the image.

```
index.html
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Page Title</title>
5     <link rel="stylesheet" href="styles.css" />
6   </head>
7   <body>
8     <h1>This is a Heading</h1>
9     <p>This is a paragraph.</p>
10    <p id="my-paragraph">This is another paragraph.</p>
11    <p class="big">This is another paragraph.</p>
12  </body>
13 </html>
14
```

```
styles.css
1 body {
2   font-family: Helvetica, Arial, sans-serif;
3   text-align: center;
4 }
5
6 h1 {
7   font-weight: lighter;
8 }
9
10 #my-paragraph {
11   color: blue;
12 }
13
14 .big {
15   font-size: 25px;
16 }
```

S O L U T I O N

<https://codesandbox.io/s/html-css-javascript-9nypo>

Grid & Flexbox

... two CSS layout models that can be used to create layouts with just a couple of CSS rules.

... responsive and flexible layouts.

CSS Grids

CSS Grid Teachers

The screenshot shows a grid layout with three columns. Each column contains a portrait photo and the name of a teacher below it. The first column has 'Birgitte Kirk Iversen' (Senior Lecturer, hki@mail.dk). The second column has 'Martin Aagaard Nøhr' (Lecturer, mnor@mail.dk). The third column has 'Peter Lind' (Senior Lecturer, pell@kea.dk).

Header

The screenshot shows a header section divided into three equal-width columns. Each column is labeled 'Column'. Below the header, there is a footer section labeled 'Footer'.

Amerikanske chocolate chip cookies

Cookies

Klassiske amerikanske cookies - sprøde udenpå og bløde indeni... Og hvis der er noget du virkelig kan, derover på den anden side af atlanten, så er det at bage cookies. Om vi kalder dem Chocolate chip cookies eller bare Cookies gør nok ikke den store forskel. Der er chokoladestykker i - og de smager prægtfuldt. Prøv denne opskrift på den perfekte Chocolate chip cookie, næste gang lækkersulten banker på døren!

Ingredienser

Cookies

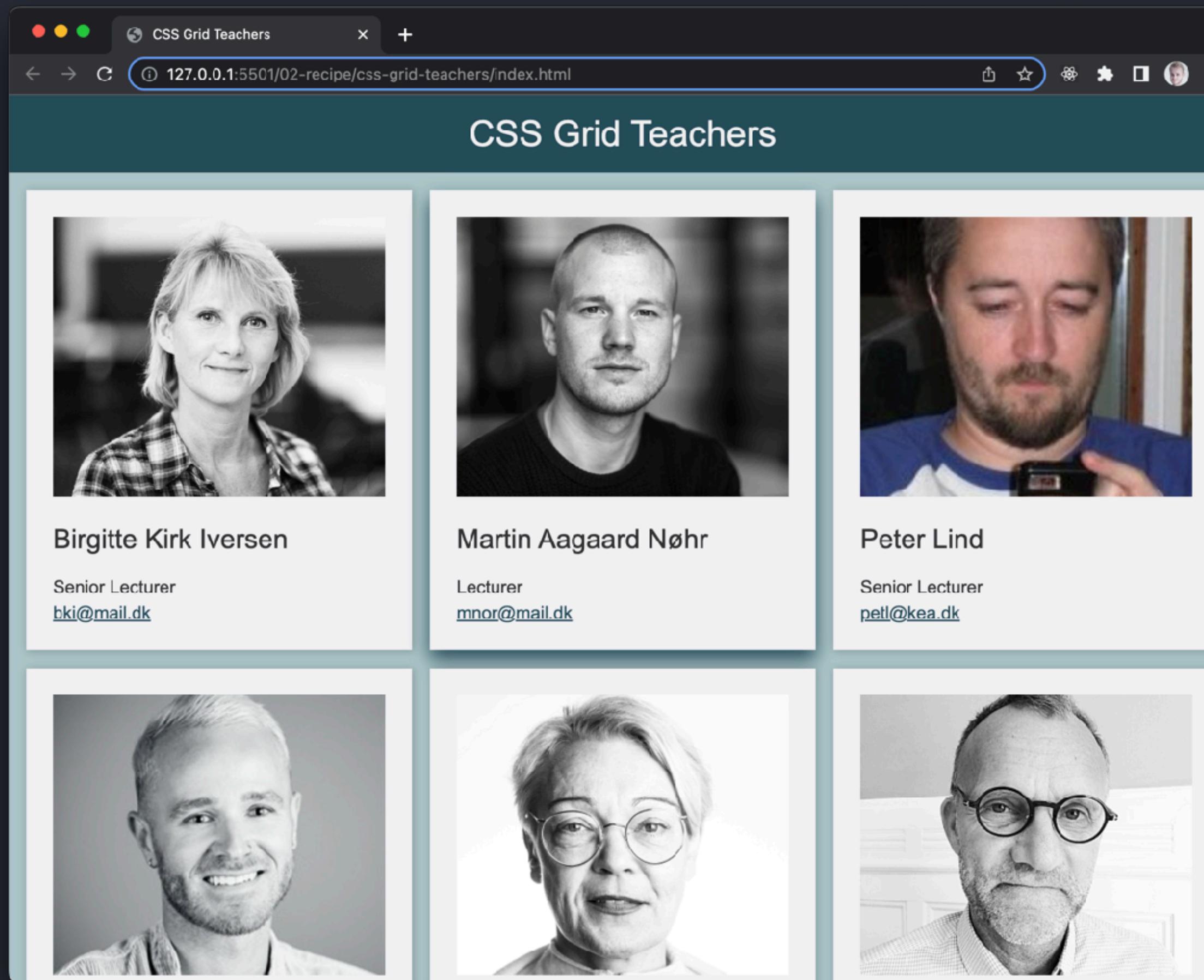
- Bledt smør, 150 g
- Sukker, (ca. 1½ dl) 125 g
- Brun farin, (ca. 1½ dl) 125 g
- Vanillesukker, 2 tsk
- Eg, 1
- Hvedemel (ca. 4½ dl), 250 g
- Natron, 1 tsk
- Grit salt, ¼ tsk
- Bagepulver, ½ tsk

Sådan gør du

1. Pisk smør, sukker, brun farin, vanille og æg godt sammen.
2. Bland hvedemel, natron, salt og bagepulver og før det i smørblandingen sammen med chokolade.
3. Del dejen i 20 stykker a ca. 45 g og form dem til kugler.
4. Sat kuglerne på plader med bagepapir - tryk dem let flade. Kagerne fylder en del ud, så sørг for, at der er god placé imellem dem.
5. Bag kagerne til de er gyldne, men bløde i midten.
6. Lad kagerne afkøle ca. 5 min. på bagepladen og flyt dem så over på en rist.

Bagetid

CSS Grid



```
<section class="grid-container">...</section>

/* ----- grid container styling ----- */
.grid-container {
  display: grid;
  grid-template-columns: 1fr;
  gap: 1em;
  padding: 1em;
}

@media (min-width: 600px) {
  .grid-container {
    grid-template-columns: 1fr 1fr;
  }
}

@media (min-width: 992px) {
  .grid-container {
    grid-template-columns: 1fr 1fr 1fr;
  }
}
```

CSS Templates

w3schools.com/css/css_templates.asp

HTML CSS JAVASCRIPT SQL PYTHON PHP BOOTSTRAP HOW TO W3.CSS JAVA JQUERY C++

CSS Multiple Columns
CSS User Interface
CSS Variables
CSS Box Sizing
CSS Media Queries
CSS MQ Examples
CSS Flexbox

CSS Responsive
RWD Intro
RWD Viewport
RWD Grid View
RWD Media Queries
RWD Images
RWD Videos
RWD Frameworks
RWD Templates

CSS Grid
Grid Intro
Grid Container
Grid Item

CSS SASS
SASS Tutorial

CSS Examples
CSS Templates
CSS Examples
CSS Quiz
CSS Exercises
CSS Certificate

CSS References
CSS Reference
CSS Selectors

CSS Layout Templates

We have created some responsive starter templates with CSS.

You are free to modify, save, share, and use them in all your projects.

Header, equal columns and footer:

Try it (using float) »

Try it (using flexbox) »

Try it (using grid) »

Header, unequal columns and footer:

Try it (using float) »

Try it (using flexbox) »

Try it (using grid) »

Topnav, content and footer:

Sidenav and content:

NetSikker inkluderet
sikrer dig hjælp ved digitale krænkelser
Se vilkår på telenor.dk

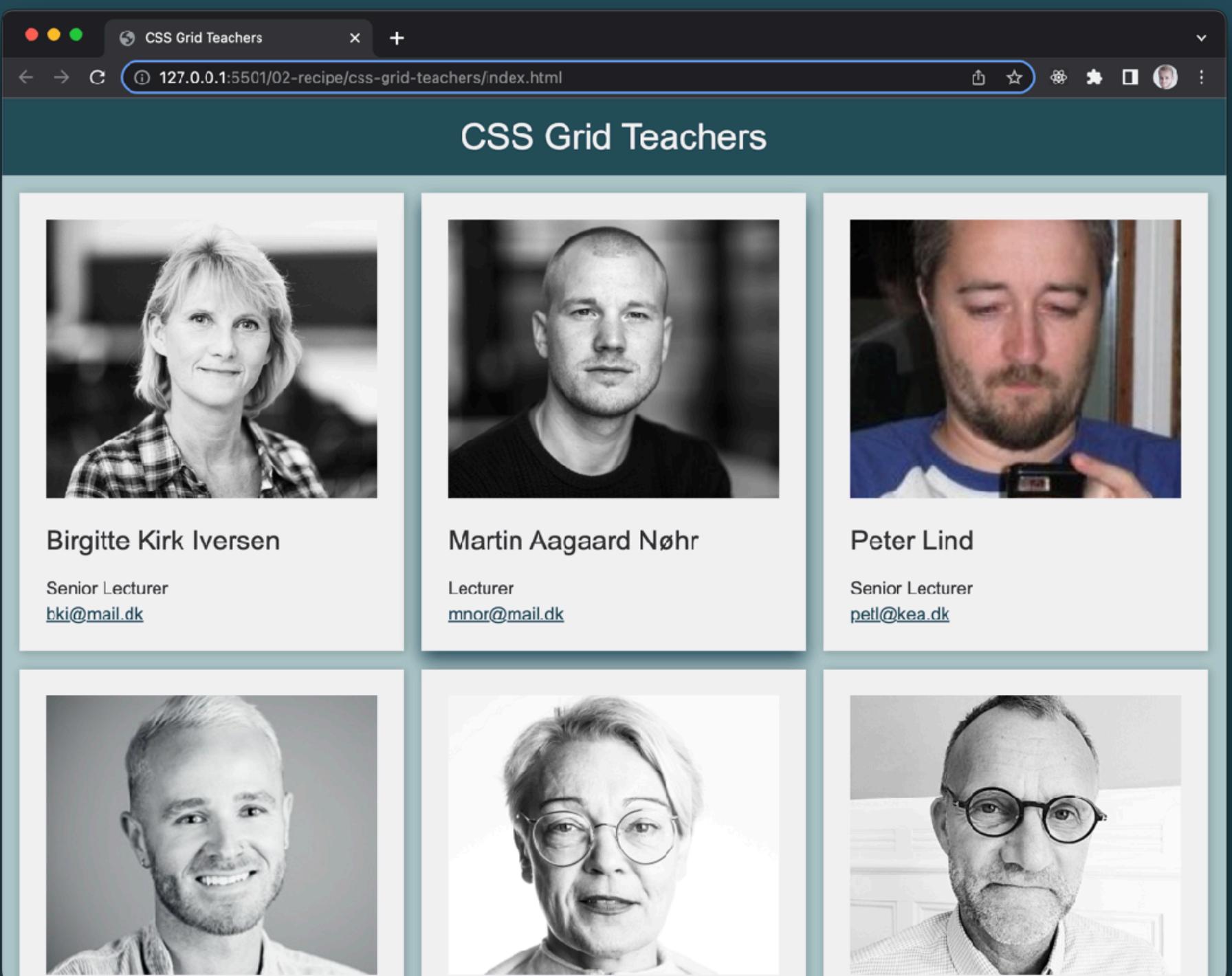
NEW
We just launched W3Schools videos
Explore now

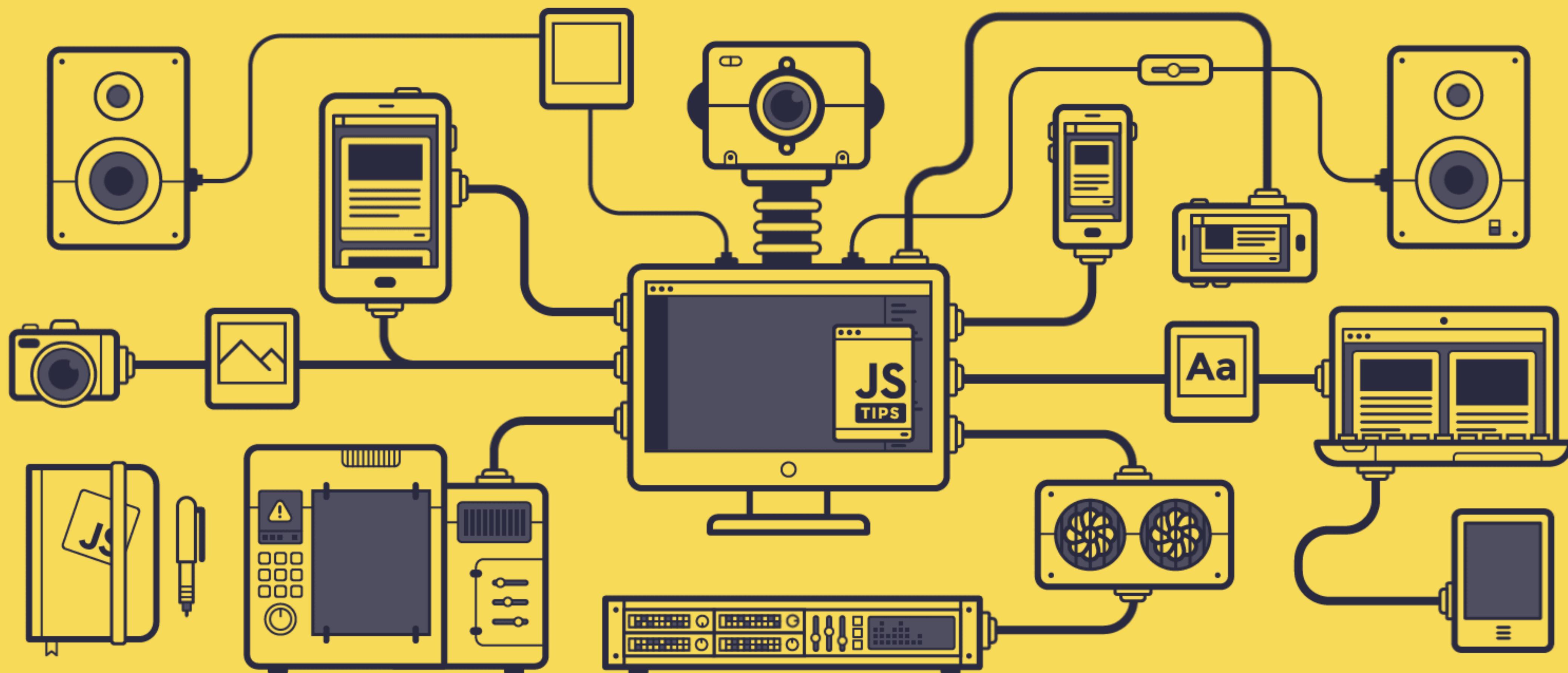
COLOR PICKER

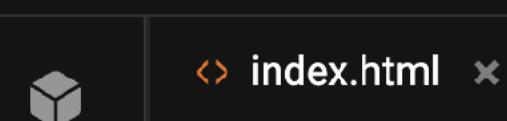
LIKE US

GRID TEACHERS

1. Åben og brug denne skabelon: <https://codesandbox.io/s/grid-teachers-template-vdimm>
2. Centrer overskriften (`h1`)
3. Tilføj to underviser mere fra <https://www.eaaa.dk/kontakt/find-medarbejder/>
4. Tilføj en baggrundsfarve på fx `body`
5. Ændre vægtningen på overskrifter (`font-weight` på fx `h1` og `h2`)
6. Tilpas farven på alle links (`a`)
7. Tilpas anden styling (css). Se fx: <https://www.w3schools.com/css/>







index.html

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Page Title</title>
5     <link rel="stylesheet" href="styles.css" />
6   </head>
7   <body>
8     <h1>This is a Heading</h1>
9     <p>This is a paragraph.</p>
10    <button>Try me</button>
11    <script src="app.js"></script>
12  </body>
13</html>
```



File



Search



Settings



Terminal



User



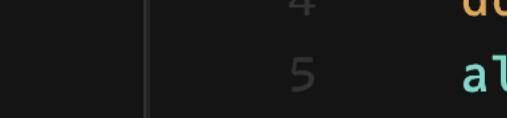
Project



X



Star



app.js

```
1 function changeMyWebsite() {
2   document.body.style.backgroundColor = "red";
3   document.body.style.color = "white";
4   document.querySelector("h1").innerHTML = "My new header";
5   alert("Hi, Welcome to my web app!");
6 }
7
8 document.querySelector("button").addEventListener("click", changeMyWebsite);
9 |
```

... Browser Tests Terminal

< > ⌂ https://brg12.csb.app/

This is a Heading

This is a paragraph.

Try me

<https://codesandbox.io/s/javascript-starter-brg12>

What is JavaScript?

- The world's most popular programming language.
- The programming language of the Web.
- Easy to learn.
- Can change content of a webpage (HTML content).
- Can change styling of HTML.

index.html x

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Page Title</title>
5     <link rel="stylesheet" href="styles.css" />
6   </head>
7   <body>
8     <h1>This is a Heading</h1>
9     <p>This is a paragraph.</p>
10    <button>Try me</button>
11    <script src="app.js"></script>
12  </body>
13</html>
```

js app.js x

```
1 function changeMyWebsite() {
2   document.body.style.backgroundColor = "red";
3   document.body.style.color = "white";
4   document.querySelector("h1").innerHTML = "My new header";
5   alert("Hi, Welcome to my web app!");
6 }
7
8 document.querySelector("button").addEventListener("click", changeMyWebsite);
9
```

The screenshot shows the CodeSandbox interface with two open files: `index.html` and `app.js`. The `index.html` file contains the following code:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <h1>This is a Heading</h1>
    <p>This is a paragraph.</p>
    <input type="text" placeholder="Type your name" id="name" />
    <button>Try me</button>
    <script src="app.js"></script>
  </body>
```

The `app.js` file contains the following code:

```
function alertName() {
  const name = document.querySelector("input").value;
  alert("Hi, " + name + "! Welcome to my web app!");
}

document.querySelector("button").addEventListener("click", alertName);
```

Browser Tests Terminal

< > ⌂ https://brg12.csb.app/

This is a Heading

This is a paragraph.

Type your name

Try me

<https://codesandbox.io/s/javascript-input-okm7e>

```
index.html x ...  
1 <!DOCTYPE html>  
2 <html>  
3   <head>  
4     <title>Page Title</title>  
5     <link rel="stylesheet" href="styles.css" />  
6   </head>  
7   <body>  
8     <h1>This is a Heading</h1>  
9     <p>This is a paragraph.</p>  
10    <input type="text" placeholder="Type your name" id="name" />  
11    <button>Try me</button>  
12    <section id="content"></section>  
13    <script src="app.js"></script>  
14  </body>
```

```
JS app.js ...  
1 function displayName() {  
2   const name = document.querySelector("input").value;  
3   document.querySelector("#content").insertAdjacentText("beforeend", name);  
4 }  
5  
6 document.querySelector("button").addEventListener("click", displayName);  
7
```

Browser Tests Terminal

< > ⌂ https://brg12.csb.app/

This is a Heading

This is a paragraph.

Rasmus Cederdorff

Try me

Rasmus Cederdorff

DOM MANIPULATION

```
// declaring a variable with a value
let message = "Hi Frontenders!"

//accessing the variable and logging it to the console
console.log(message);

// appending the variable (the string) to the DOM element #content
document.querySelector("#content").innerHTML = message;
```

```
<body>
  <header>
    <h1>PROJECT TEMPLATE</h1>
  </header>
  <section id="content"></section>
  <!-- main is file -->
  <script src="js/main.js"></script>
</body>
```



JavaScript Introduction × +

w3schools.com/js/js_intro.asp Incognito :

Home HTML CSS **JAVASCRIPT** SQL PYTHON PHP BOOTSTRAP MORE ▾ REFERENCES ▾ CERTIFICATES ⏎ ⏎ ⏎ 🔍

JS Tutorial
JS HOME
JS Introduction
JS Where To
JS Output
JS Statements
JS Syntax
JS Comments
JS Variables
JS Operators
JS Arithmetic
JS Assignment
JS Data Types
JS Functions
JS Objects
JS Events
JS Strings
JS String Methods
JS Numbers
JS Number Methods
JS Arrays
JS Array Methods
JS Array Sort
JS Array Iteration
JS Dates
JS Date Formats
JS Date Get Methods

JavaScript Can Change HTML Attribute Values

In this example JavaScript changes the value of the `src` (source) attribute of an `` tag:

The Light Bulb

Turn on the light Turn off the light

Try it Yourself »

ADVERTISEMENT

Get Certified in HTML, CSS, and JavaScript

Get Certified >

Progress Bars
Parallax
Login Form
HTML Includes
Google Maps
Range Sliders
Toolips
Slideshow
Filter List
Sort List

SHARE

f t l

CERTIFICATES

HTML
CSS
JavaScript
Python
SQL
PHP
And more

index.html x

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Page Title</title>
5     <link rel="stylesheet" href="styles.css" />
6   </head>
7   <body>
8     <h1>This is a Heading</h1>
9     <p>This is a paragraph.</p>
10    <button>Try me</button>
11    <script src="app.js"></script>
12  </body>
13</html>
14
```

js app.js x

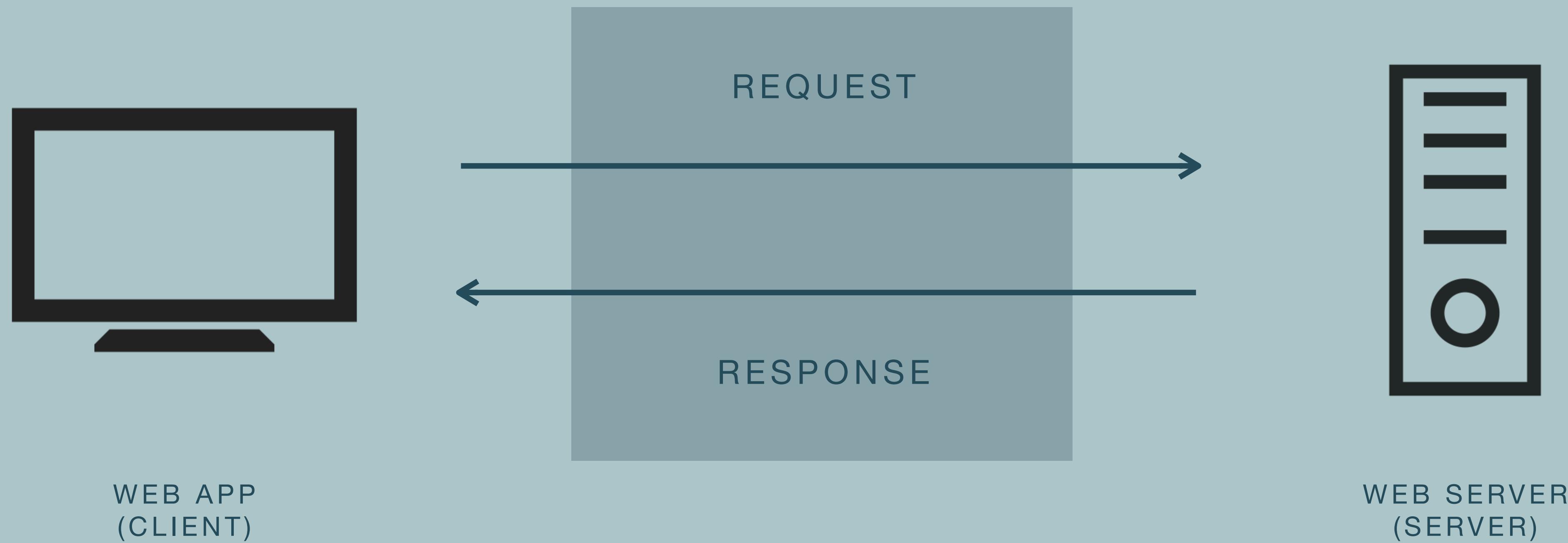
```
1 function changeMyWebsite() {
2   document.body.style.backgroundColor = "red";
3   document.body.style.color = "white";
4   document.querySelector("h1").innerHTML = "My new header";
5   alert("Hi, Welcome to my web app!");
6 }
7
8 document.querySelector("button").addEventListener("click", changeMyWebsite);
9
```

With JavaScript we are able to

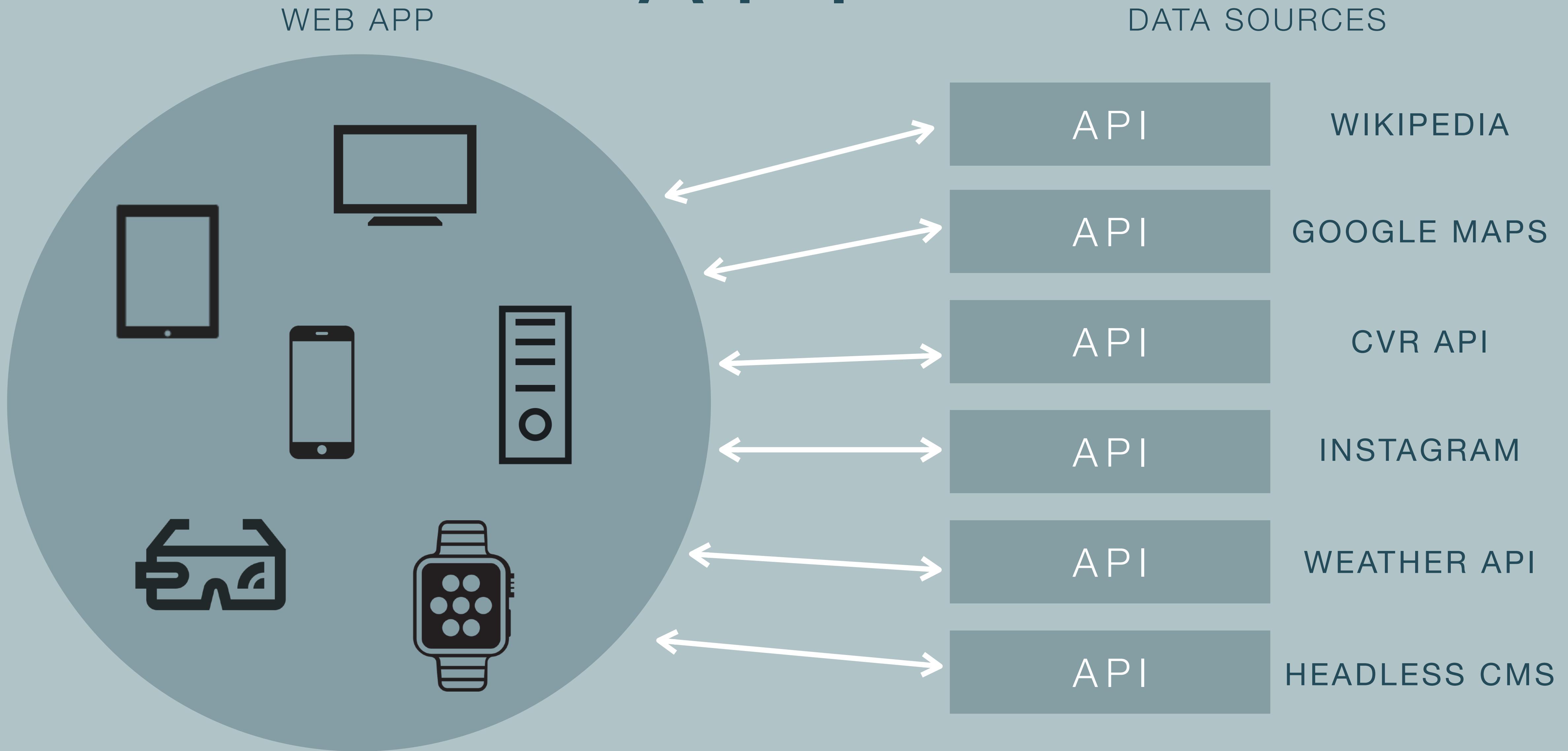
- build dynamic web pages and web apps.
- fetch content/ data from a backend (web service, data source, etc.) through an API.
- do DOM-manipulation.
- build and develop anything 🤖

<https://www.w3schools.com/js/default.asp>

CLIENT SERVER MODEL



API



cederdorff

Drafts / grid-teachers-fetch

0 Share Fork Create

index.html

```
8 <header>
9   <h1>MDU Teachers</h1>
10 </header>
11 <section id="teachers" class="grid-container"></section>
12
13   <script src="app.js"></script>
14 </body>
15 </html>
```

JS app.js

```
1 function fetchTeachers() {
2   fetch(
3     "https://raw.githubusercontent.com/cederdorff/mdu-frontend/main/data/teachers.json"
4   )
5     .then((response) => response.json())
6     .then((data) => appendTeachers(data));
7 }
8
9 fetchTeachers();
10
11 function appendTeachers(teachers) {
12   for (const teacher of teachers) {
13     document.querySelector("#teachers").innerHTML += `
14       <article class="grid-item">
15         
18         <h2>${teacher.name}</h2>
19         <p>${teacher.position}</p>
20         <a href="mailto:${teacher.mail}">${teacher.mail}</a>
21       </article>
22     `;
23   }
24 }
25
```

Browser Tests Terminal

https://3ojxr.csb.app/

MDU Teachers

Birgitte Kirk Iversen
Senior Lecturer
bki@baaa.dk

Dan Okkels Brendstrup
Lecturer
dob@baaa.dk

Console 0 Problems 0

fb3bcd59e

Ln 1, Col 1 Spaces: 2 UTF-8 LF JavaScript

<https://codesandbox.io/s/grid-teachers-fetch-3ojxr>

CREATE YOUR OWN WEBPAGE

1. Open dette projekt: <https://codesandbox.io/s/html-css-javascript-my-webpage-starter-odt36>
2. Tilpas indholdet: dit navn, kort beskrivelse af dig, mail, webpage eller din skoles, evt. billede
3. Tilføj en ny paragraf (`<p></p>`) hvor du kort beskriver hvorfor du meldte dig til studiepraktik på multimediedesigneruddannelsen.
4. Tilføj et grid hvor du viser undervisere. Evt med `fetch`
5. Test din løsning
6. Prøv at ændre noget styling (CSS).



Rasmus Cederdorff

Underviser i Frontendudvikling

race@eaaa.dk cederdorff.com



PROJECTS

<https://codesandbox.io/s/html-css-javascript-starter-whlnu>

<https://codesandbox.io/s/html-css-javascript-9nypo>

<https://codesandbox.io/s/javascript-starter-brg12>

<https://codesandbox.io/s/javascript-input-okm7e>

<https://codesandbox.io/s/html-css-javascript-my-webpage-starter-odt36>

<https://codesandbox.io/s/html-css-javascript-my-webpage-wyg9w>

<https://codesandbox.io/s/grid-teachers-f0uku>

<https://codesandbox.io/s/grid-teachers-fetch-3ojxr>

<https://codesandbox.io/s/grid-participants-fetch-s2zee>

BESØG AF
STUDERENDE
LOUISE BEKKER MERFELDT



MARIA LOUISE
BENDIXEN
UX- OG CONTENTUNDERVISER

A dark, moody photograph of a person's hands holding a smartphone. The screen of the phone displays a video thumbnail showing a city skyline at night with illuminated buildings. The phone's status bar shows the time as 00:01:01. The background is blurred, suggesting an urban environment.

ET GLIMT AF MDU
CASEARBEJDE

ET GLIMT AF MDU

- Lav en video, der fortæller om hvad I oplever MDU er?
- Grupper af 4 personer
- Målgruppe: Unge mellem 16-25 (Jer selv)
- Udfordring: hvordan kan I lave en video, der giver målgruppen lyst til at læse MDU?

- Analyse af målgruppe
- Definition af formål
- Brainstorm og planlægning (storyboard)
- Film footage
- Rediger indhold (fx iMovie, CapCut eller lignende)

Slå kreativiten løs, skab stemninger, utraditionelle vinkler

- OUTPUT: Video
- Deadline: torsdag kl. 13.20

Formål: at stifte bekendtskab med nogle af de værktøjer en multimediedesigner bruger

ET GLIMT AF MDU

GRUPPER

GRUPPE 1

Amalie Danielsen
Esther Magnussen
Ida Emilie Vind
Julie Gaardsvig Fasterholdt
Torben Tiedemann

GRUPPE 2

Cirkeline Gottlieb
Jannik Christensen
Lea (Thy-Mors)
Liva Christensen
Robin Rigmor Kjems

GRUPPE 3

Emma Aagaard
Liv maltesen
Mette Dahl
Mille Toftegaard
Simone Kumar Therkelsen

GRUPPE 4

Astrid Vejen
Cajsa
Josefine Føns Bjørn Dall
Rahma Haider
Xenia Høgg Andersen

GRUPPE 5

Alberte Margrethe Schou
Heidi Sejr Astrup
Johanne Sindal Munkholm
Lea Møller Lauritzen
Sarah Marek

GRUPPE 6

Amalie Kamp
Asta Coles Aakjær
Frida Hovgaard
Jakob Sørensen
Sena Civic



FRIVILLIG
AKTIVITET
ONSDAG

14.30: Rundtur i Aarhus C

Afslutning på Aarhus
Streetfood hvor
Erhvervsakademiet giver mad

Mødested: udenfor
indgangen Sønderhøj 30

- Designunderviser Marlene
- Casearbejde
- Frokost
- Besøg af studerende
- Casearbejde, fremvisning
af produkter og afrunding



MARLENE AHLGREEN
JENSEN
DESIGNUNDERVISER

HVEM ER JEG?

- Marlene
- Designlærer siden 2008
- Passioneret omkring at tegne,
farver, typografi, animationer
- Totemdyr:

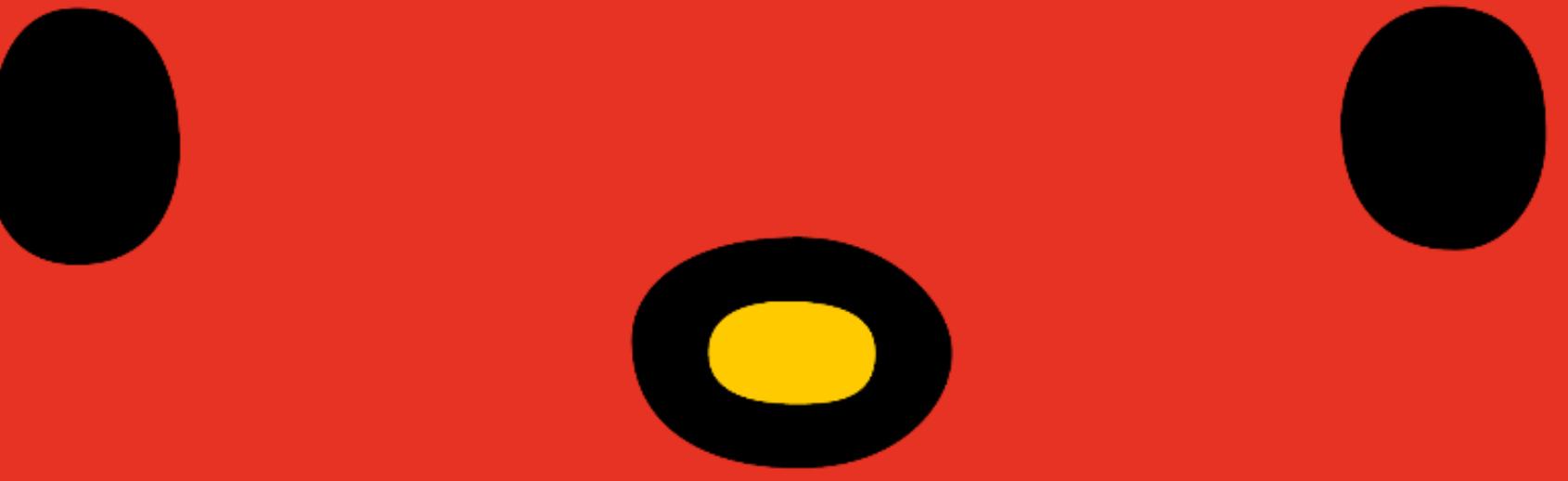




HVEM ER I?

Lav et navneskilt og tegn Jeres totemdyr på skiltet.

Lav en kort præsentation af dig selv.
Hvorfor du valgte det dyr du gjorde?
Hvorfor er du kommet her i dag?
Hvorfor er du nysgerrig på multimediedesigner uddannelsen?

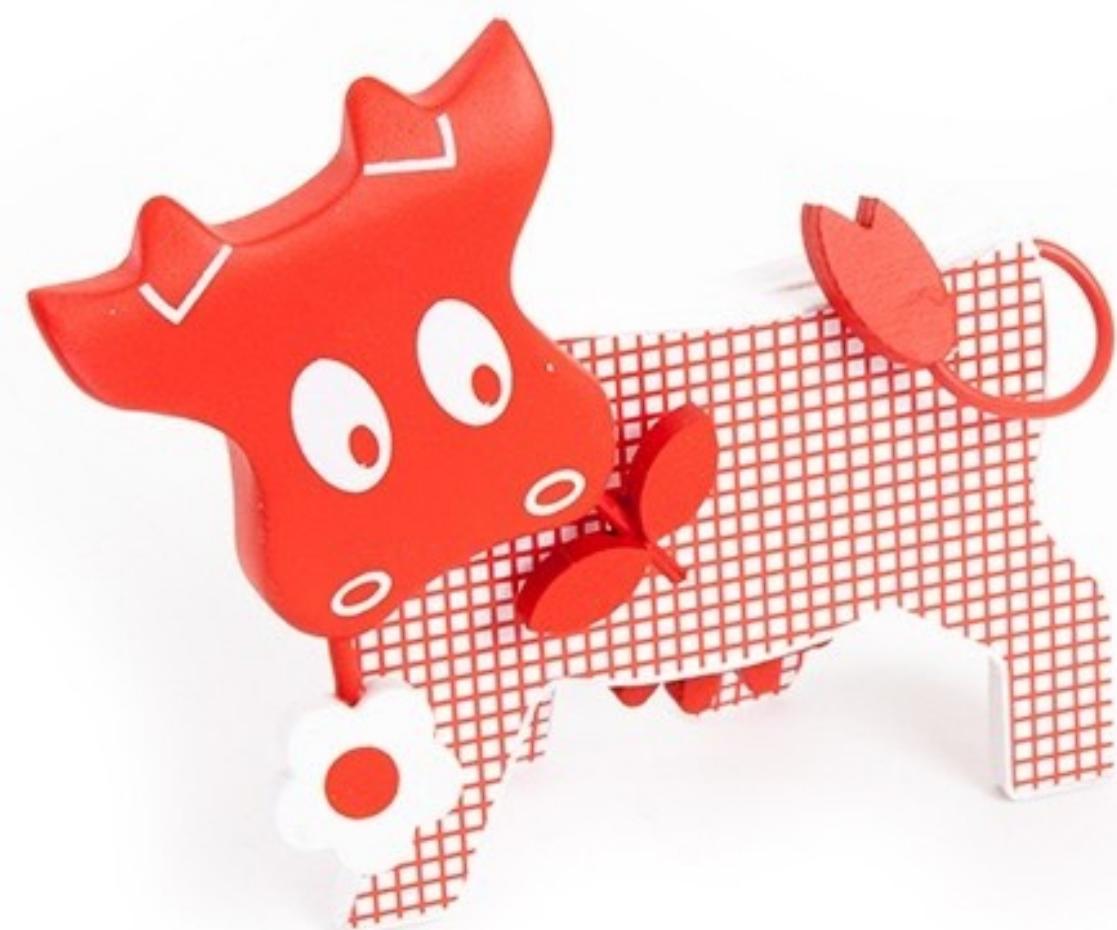


CHARACTER DESIGN & BRANDING

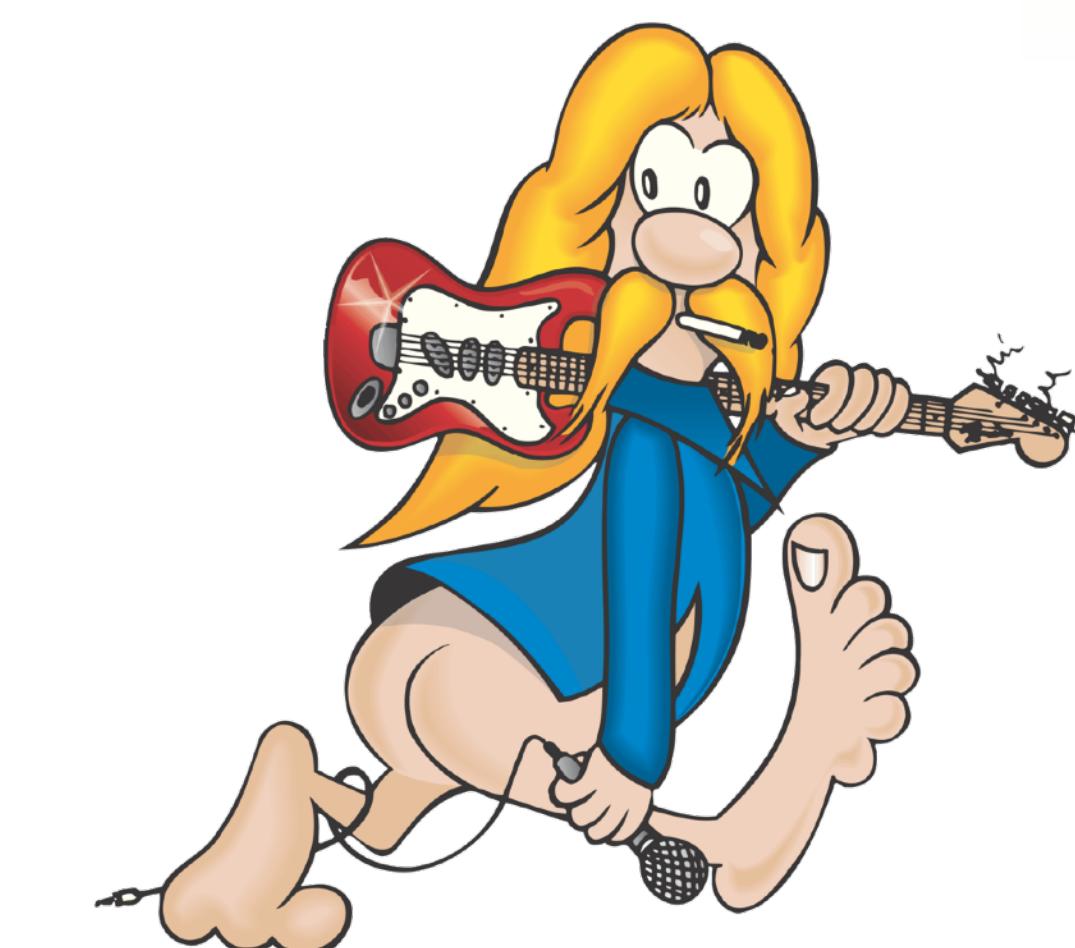
Marlene Ahlgreen



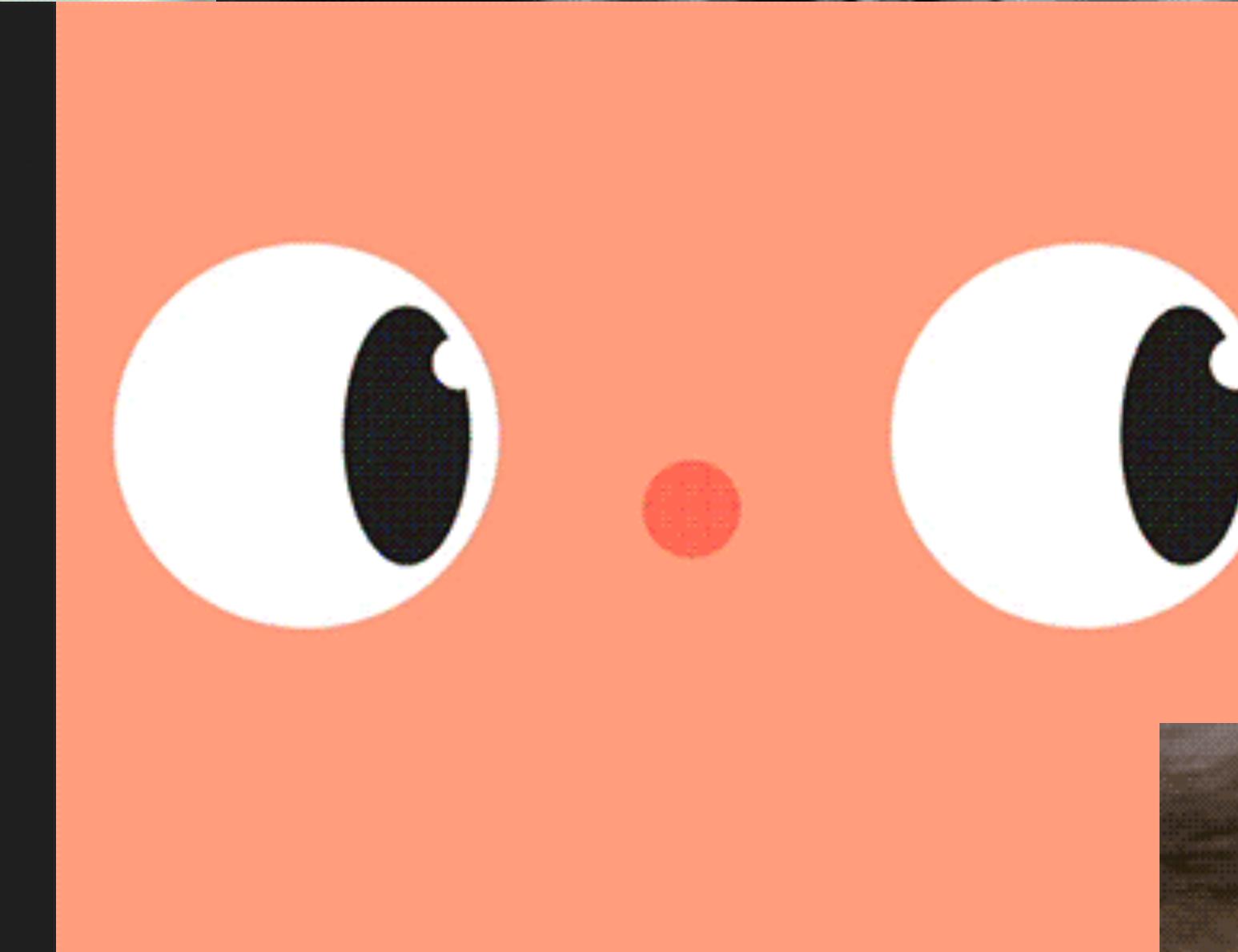
"JEG ENSKER AT BASKE PRISER NED
PÅ VARER, BØRNEFAMILIER BRUGER
ANNERMEST. PUDSIGT NOK, ER
DET TIT DEM, DER ENDER PÅ NADE:
REMONADE, MARMENADE,
PÅNÆGSCHOKONADE"



PLAY
COMME des GARÇONS

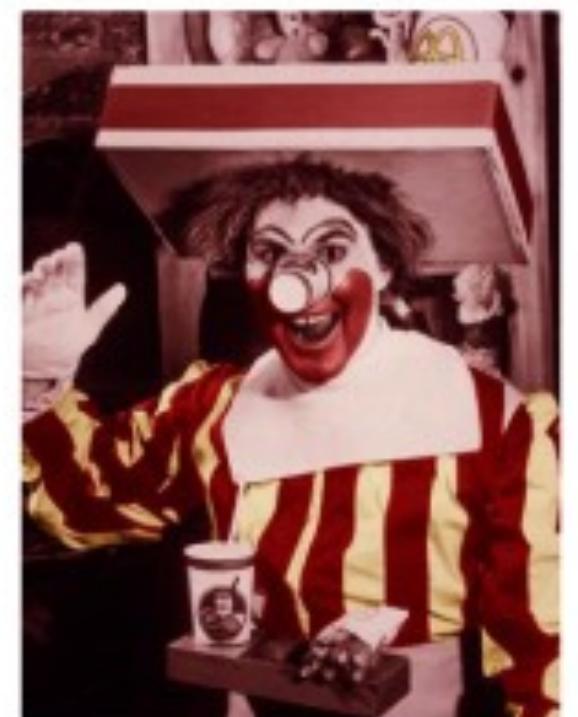








Introduced
1963



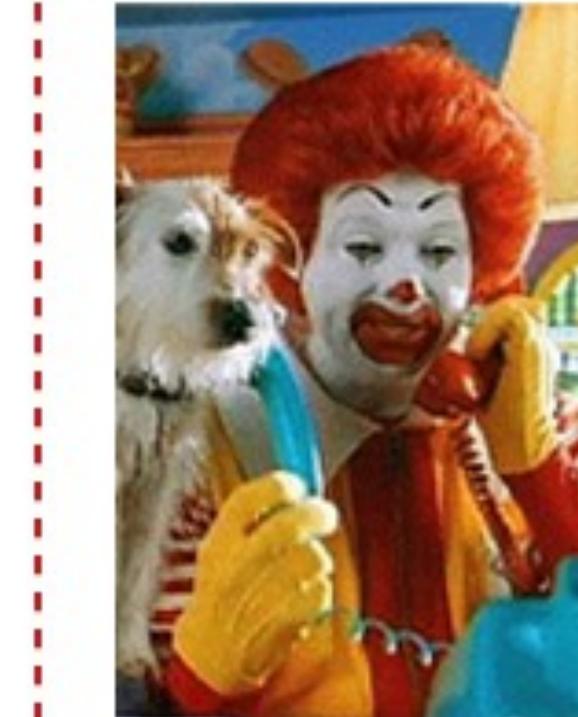
1971



1978



1980



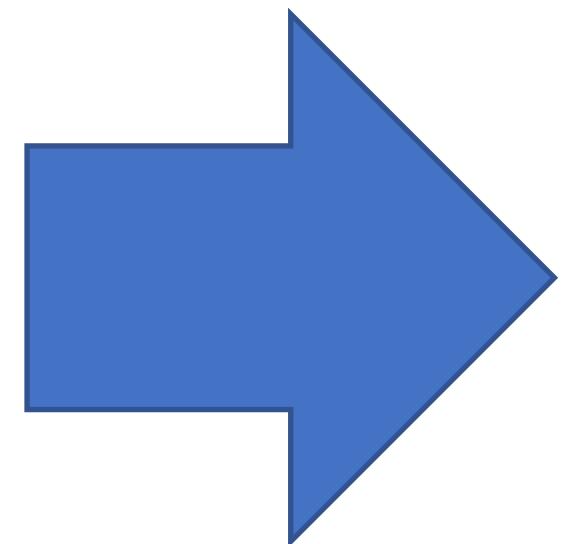
2003
Through
Present



Kontroverser og dilemmaer

nicalejandro Den kære klamrian og småpædofile Ronald og jeg har et moment
#wheninthailand #mcdonalds
#ronaldmcdonald #patong #patongbeach

manydk Creepy clown. Som om nogen nogensinde vil sætte sig der. Evar! Somom!
#McCreepy





CUSTOMER
ANALYSIS
ADVERTISING
MARKET
SALES
PROMOTION
PRICE
INTERNET
TARGET



Visuel identitet



Google Logotype



Maps



Photos



Dots

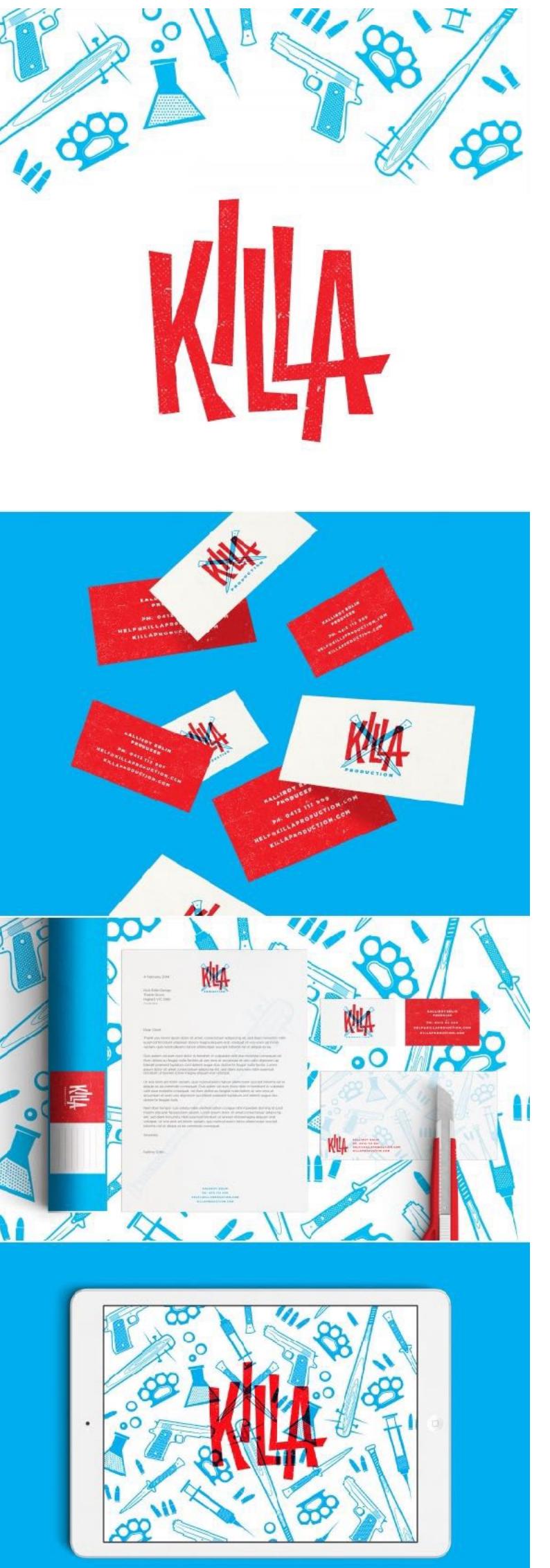


Google G



Drive

Source: BRAND NEW blog post, September 2, 2015



PINTHEMALL.NET



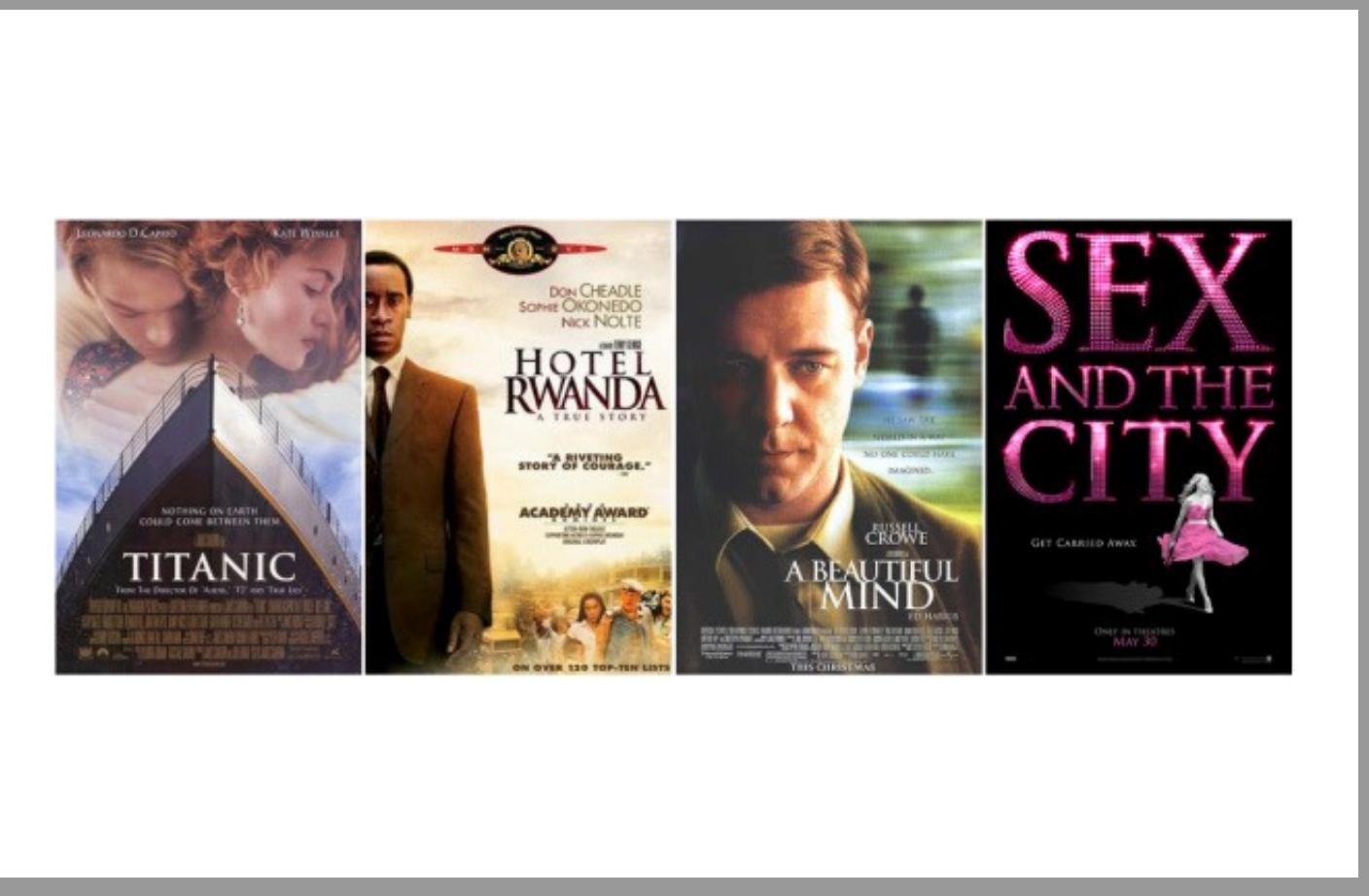
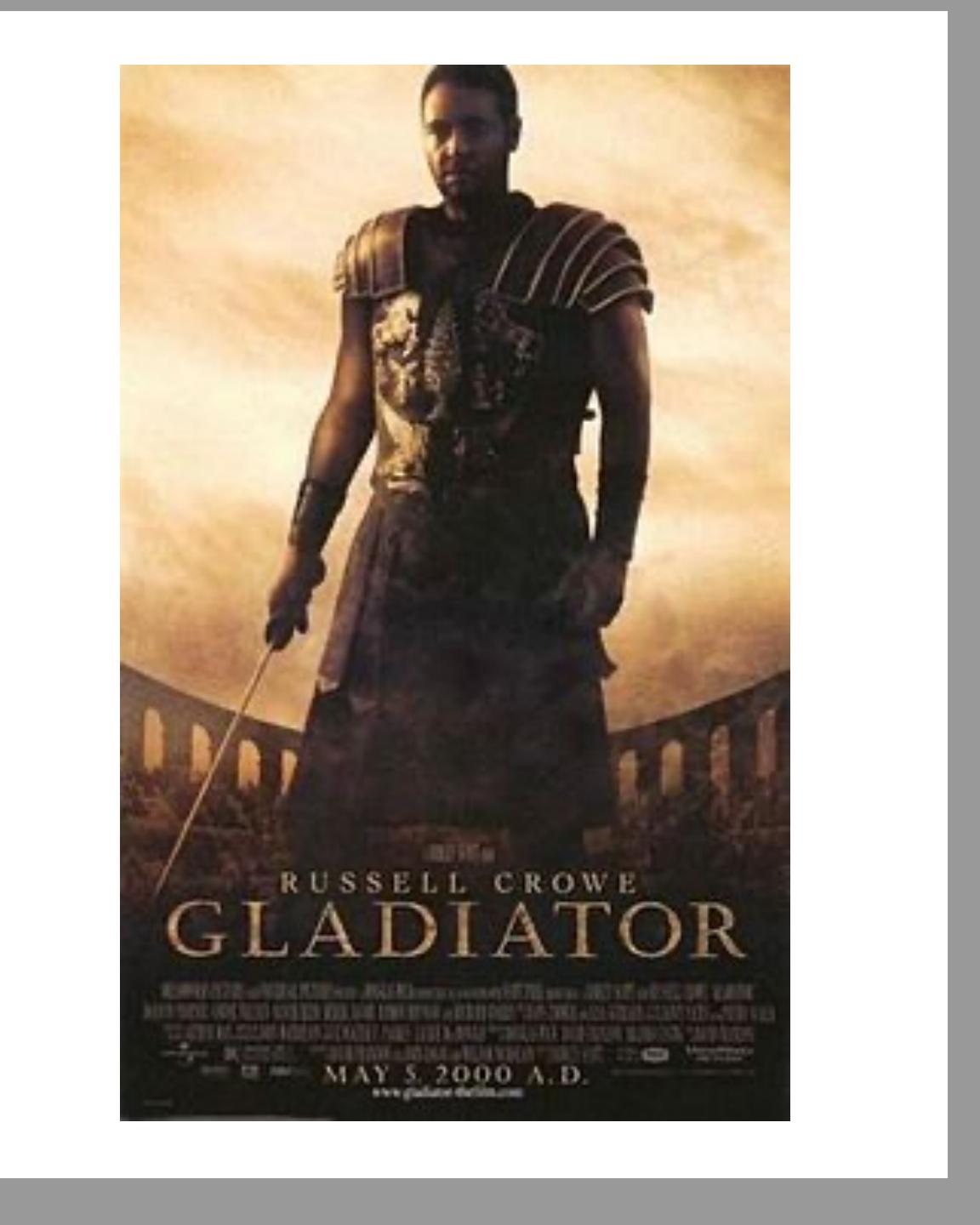
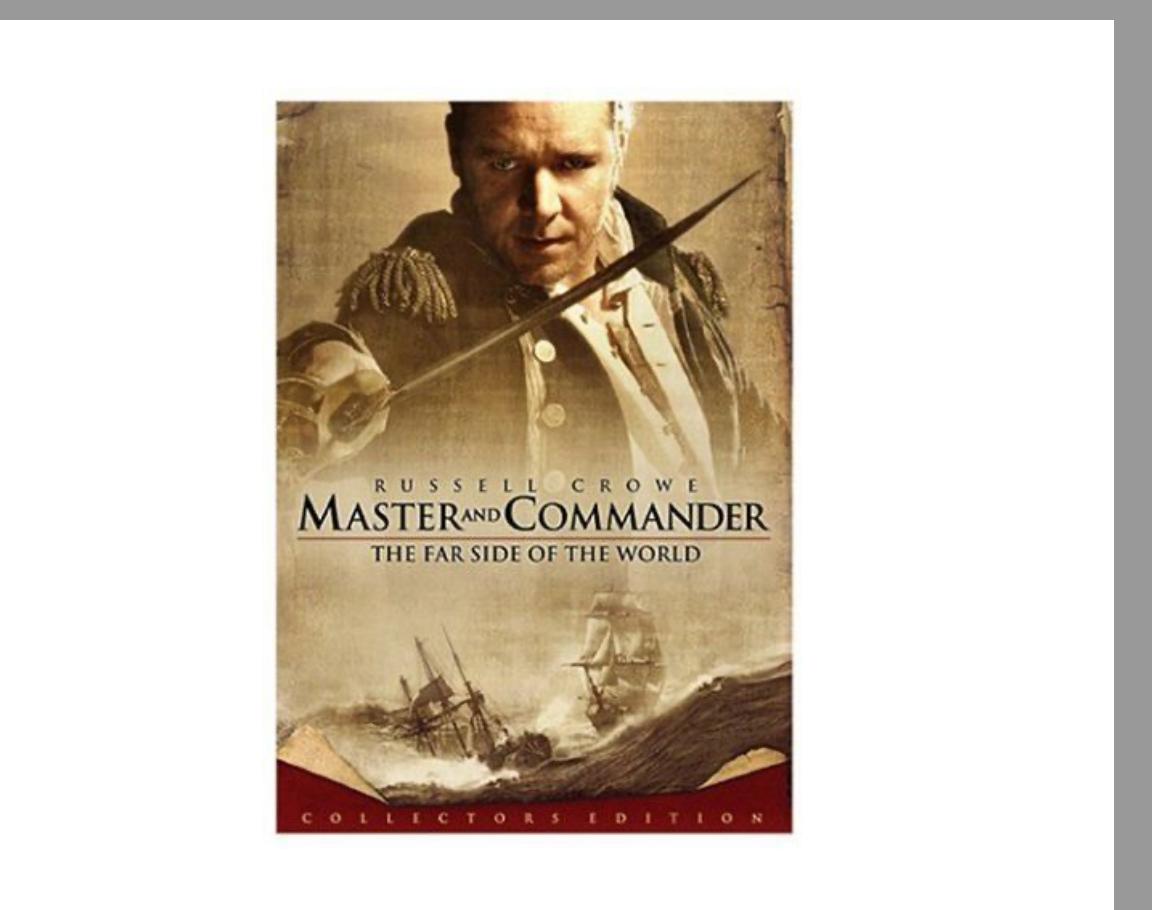
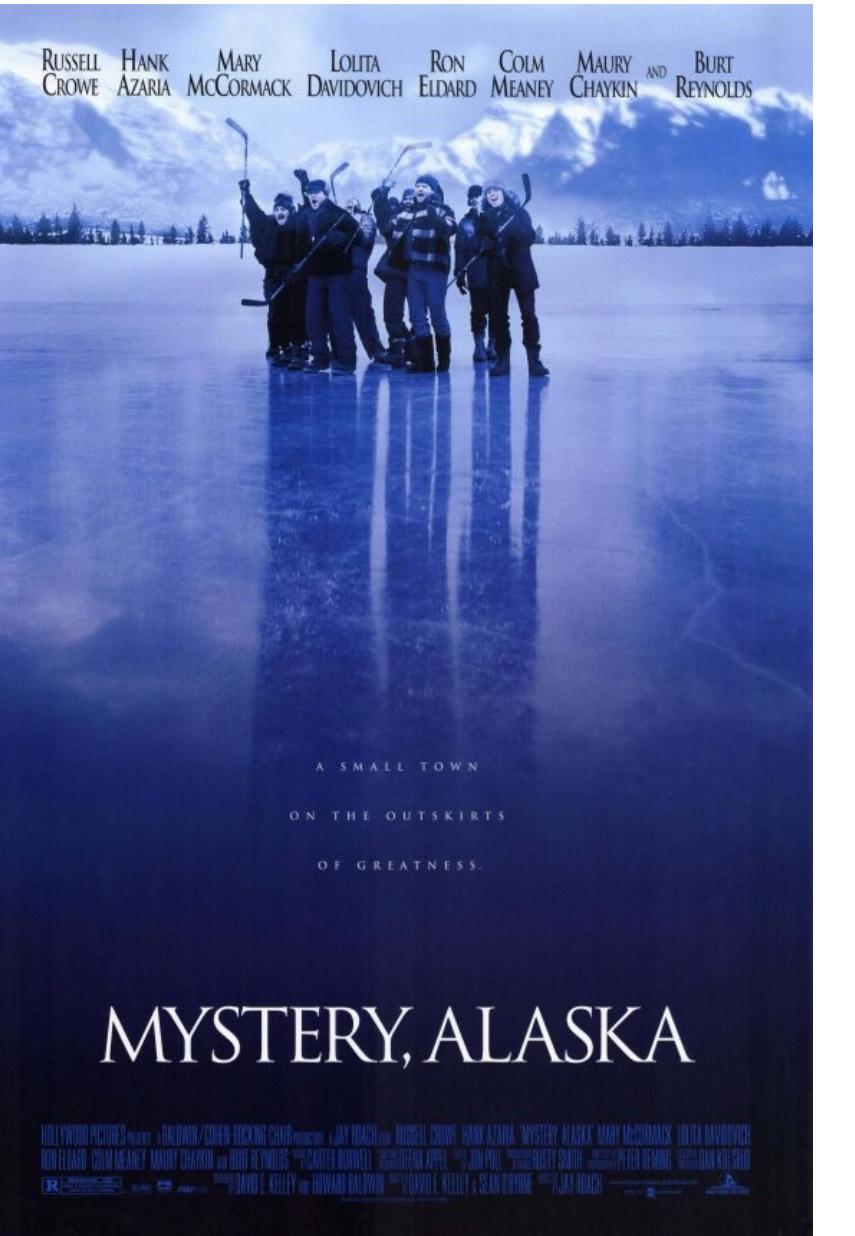
Romerske bogstaver

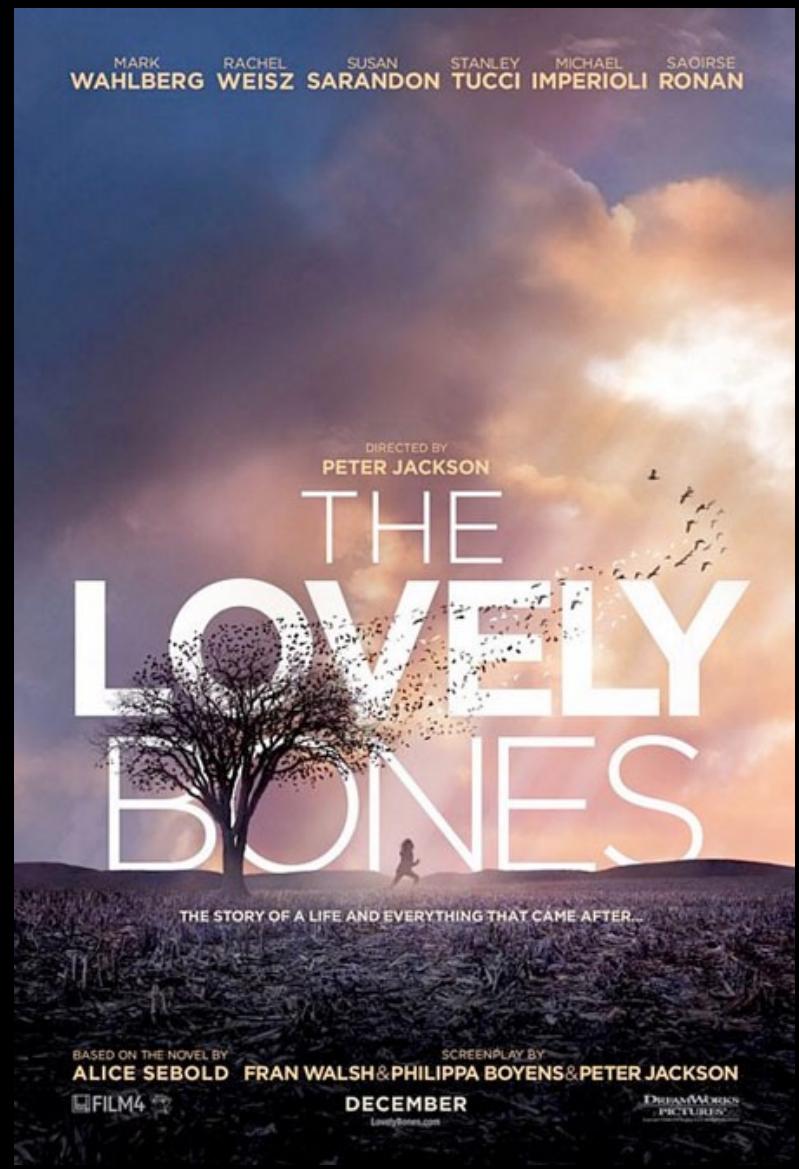


113 f.KR



Trajan - the movie font





GOTHAM

Gotham Thin. From the streets of New York City, Gotham X-Narrow Book. Flourishing at small size.

Gotham Book. For both text and display, Gotham X-Narrow Bold. With roots in the lettering of

Gotham Bold. Vernacular lettering. Gotham Condensed Book. The designer's photographic odyssey.

Gotham Ultra. Maximum density. Gotham Condensed Bold. Examples of vernacular lettering.

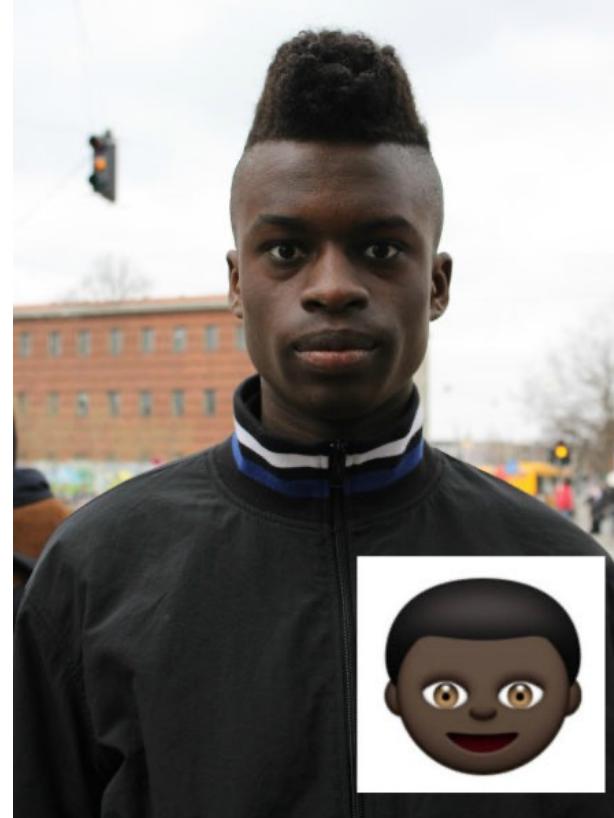
Gotham Narrow Book. Both narrow column and wide column. Gotham Rounded Book. Templates.

Gotham Narrow Bold. Headlines and titles. Gotham Rounded Bold. Engravers.

Hvad vil appellere til målgruppen?

Kenny

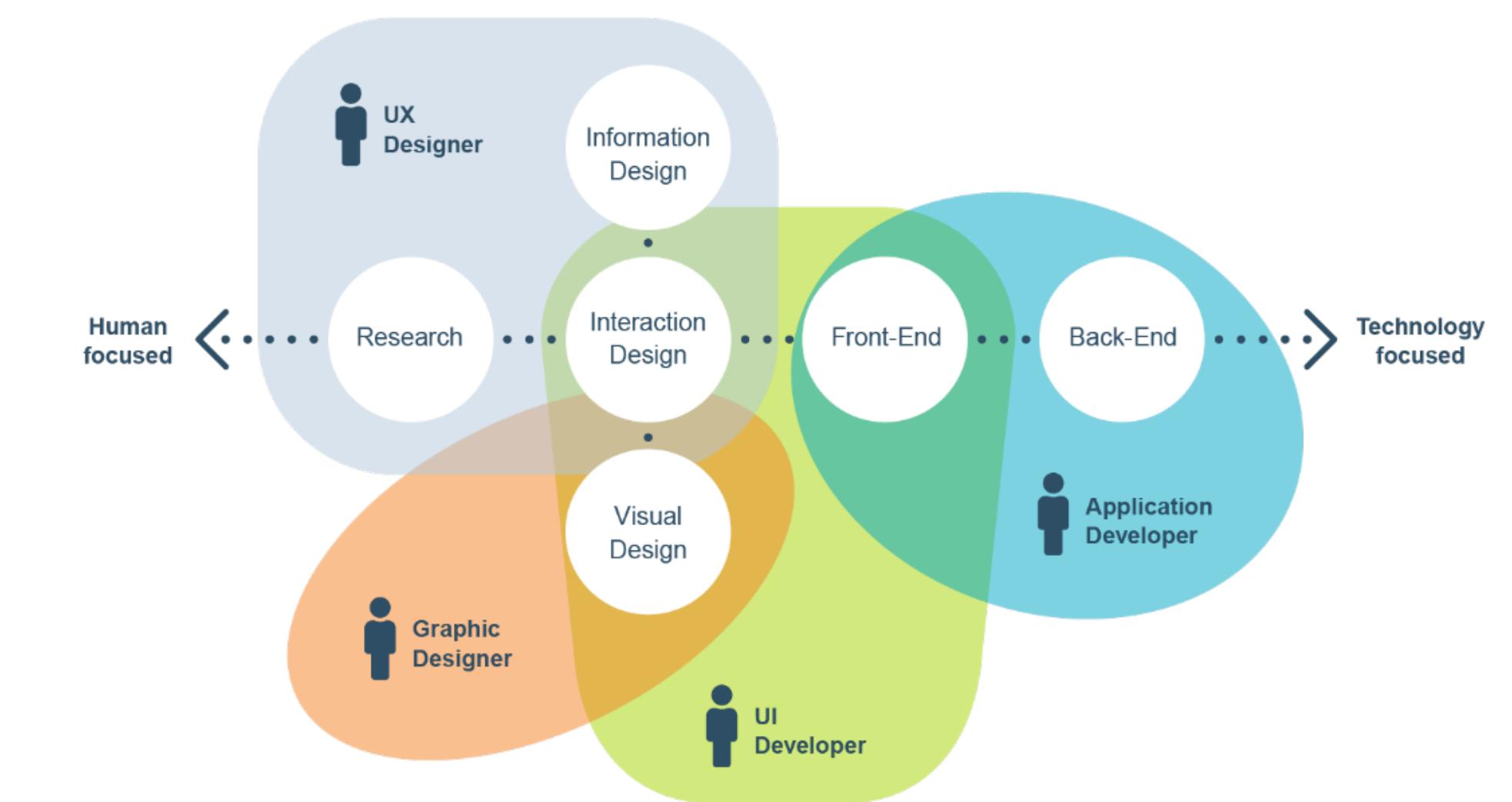
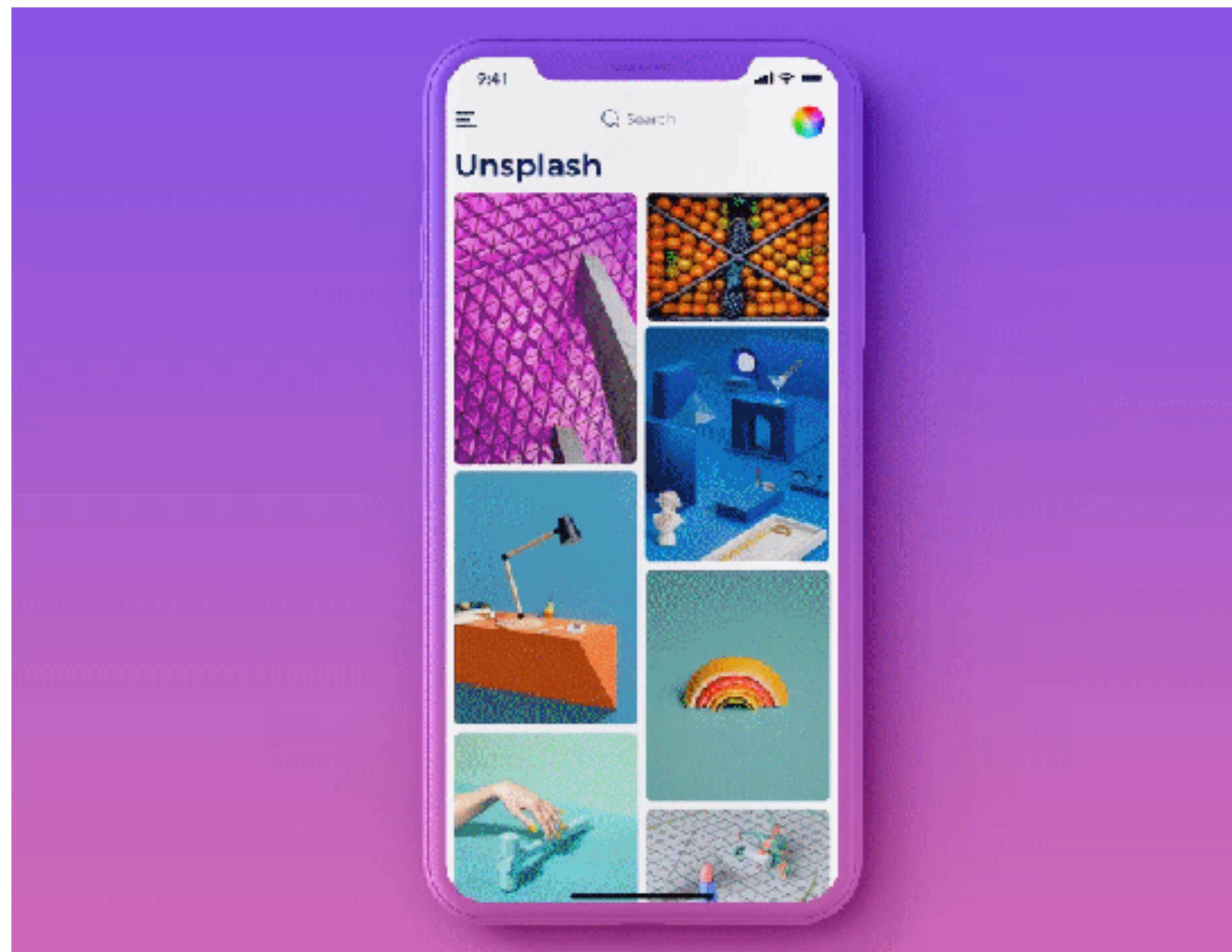
Kenny



Kenny

Kenny

Brugergrænseflader (usability og user experience)



Beliggenhed

Hvor skal du hen?

Indtjekning

Tilføj datoer

Udtjekning

Tilføj datoer

Gæster

Tilføj gæster



er det gt væk

nyt sted. Opdag
i nærheden til at bo,
apple af i.

en



Content creation

15 CONTENT TYPES THAT ARE NOT BLOG POSTS



WHITEPAPERS



HOW TO
GUIDES



CHECKLISTS



SHORT RANTS



WEBINARS



SHORT FORM
VIDEOS
(E.G. VINE)



LONG FORM
VIDEOS
(E.G. YOUTUBE)



MEMES



INFOGRAPHICS



CASE STUDIES



GIFS



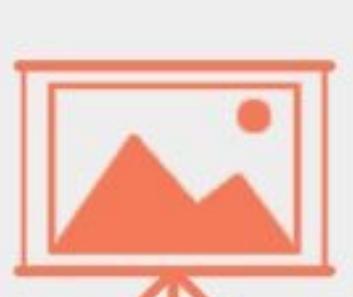
SOCIAL MEDIA
POSTS



PODCASTS



PHOTOGRAPHIC
IMAGES



ANIMATIONS

E T G L I M T A F M D U



ATTACK FROM MARS

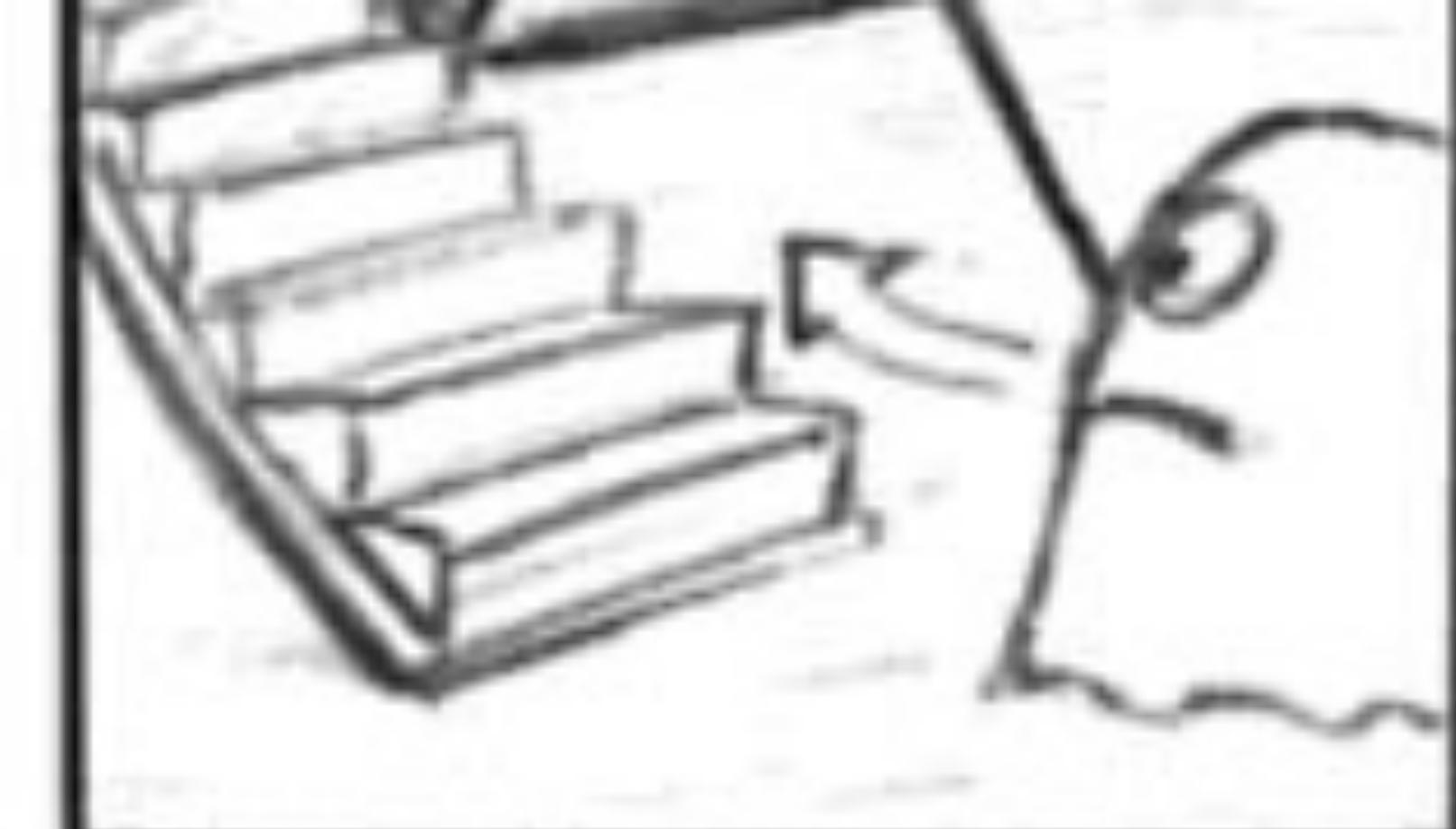
TITLE SCREENS
FADE IN FROM BLACK

6 seconds



SPACE SHIP ON SURFACE
OF MARS

4 seconds



ALIEN ENTERS INTO
SPACE SHIP

4 seconds



A MOMENT AND THEN FLYS
TOWARDS A DISTANT EARTH

5 seconds



CITYSCAPE

5 seconds



SPOTS SPACE SHIP

6 seconds

Storyboard

A photograph of a long, straight wooden boardwalk or pier extending into the distance. The perspective is created by the parallel wooden planks of the walkway, which converge towards a single point in the far background. Along the right side of the walkway, there is a metal railing. Several streetlights with curved, upward-curving lamp heads are positioned along the walkway, their lights off. The sky is overcast with a mix of white and grey clouds. In the far distance, a small figure of a person can be seen walking away.

Leg med perspektiver



Komposition





© melvyn yeo



A dark, moody photograph of a person's hands holding a smartphone. The screen of the phone displays a video thumbnail showing a city skyline at night with illuminated buildings. The phone's status bar shows the time as 00:01:01. The background is blurred, suggesting an urban environment.

ET GLIMT AF MDU
CASEARBEJDE



BESØG AF
STUDERENDE
SOFIE VINTHON KIDMOSE

PORTFOLIO

<https://joachimdanielsen.dk/>

<https://mariussart.com/>

<https://kristinedzu.github.io/portfolio/>

<https://portfolio.piotrpospiech.com/>

<https://www.majanorbjerg.dk/>

<http://brinktest.dk/>

A dark, moody photograph of a person's hands holding a smartphone horizontally. The screen of the phone displays a video thumbnail showing a city skyline at night with illuminated buildings. The phone's status bar shows the time as 00:01:01. The background is dark and out of focus.

ET GLIMT AF MDU

CASEARBEJDE & FREMVISNING AF PRODUKTER

STUDIEVEJLEDNING

Dorte Hedevang

Stilling

studie- og karrierevejleder

Afdeling

Studieservice

Adresse

Sønderhøj 30, 8260 Viby J

Mail

dohe@eaaa.dk

Telefon

[7228 6024](tel:72286024)



Spørgsmål vedrørende
ansøgning om optagelse,
adgangskrav osv?

Optagelse på Erhvervsakademi x +

← → C 🔒 eaaa.dk/videregaende-uddannelser/ansog-om-optagelse/ ⌂ Incognito ⌂

ERHVERVSAKADEMI AARHUS DA / INT Q

Menu

← Videregående uddannelser / Ansøg om optagelse

Søg om optagelse på Erhvervsakademi Århus' videregående uddannelser

Her finder du svar på dine spørgsmål om optagelse. Du kan se, hvordan du søger ind på vores videregående uddannelser.

Brug menuen - eller find de mest stillede spørgsmål her og nu herunder.



Søg ind nu. Vælg ansøgningsskema her

Søg ind på en erhvervsakademiuddannelse eller 3½-årig professionsbacheloruddannelse: [Udfyld ansøgningsskema her på eaaa.dk](#)

Søg ind på en 1½-årig professionsbacheloruddannelse: [Udfyld ansøgningsskema her på eaaa.dk](#)



Se hvilken ansøgningsfrist, du skal overholde

<https://www.eaaa.dk/videregaende-uddannelser/ansog-om-optagelse/>



Menu

Ansøg om optagelse

Her finder du informationer om, hvordan du søger ind på multimediedesigneruddannelsen på Erhvervsakademi Aarhus.

Adgangskrav

Adgang via gymnasial eksamen (kvote 1 eller kvote 2)

Adgang via relevant erhvervsuddannelse (kvote 2)

Adgang via 3-årig erhvervsuddannelse (kvote 2)

Anden adgang (kvote 2)

Sådan søger du

Du søger ind på uddannelsen via [optagelse.dk](#). Du kan søge fra 1. februar. Der er studiestart i august.

Hvis du vil starte på uddannelsen i januar, foregår ansøgningen digitalt via [ansøgningsskemaet her på hjemmesiden](#). Du kan søge fra 15. september.

Ansøgningsfrister - studiestart i august

Ansøgningsfrister - studiestart i februar

Hvornår er der studiestart?

Multimediedesigner

Om uddannelsen

Ansøg om optagelse

Praktik

Karriere

Studieliv

Studietilfredshed

Kontakt

SPØRGSMÅL & FEEDBACK

eaaa.padlet.org/race/studiepraktik



eaaa.dk

[https://www.eaaa.dk/videregående-uddannelser/
erhvervsakademiuuddannelse/multimediedesigner/](https://www.eaaa.dk/videregående-uddannelser/erhvervsakademiuuddannelse/multimediedesigner/)

<https://www.baaa.dk/programmes/multimedia-design/>

ERHVERVSAKADEMI AARHUS
BUSINESS ACADEMY AARHUS