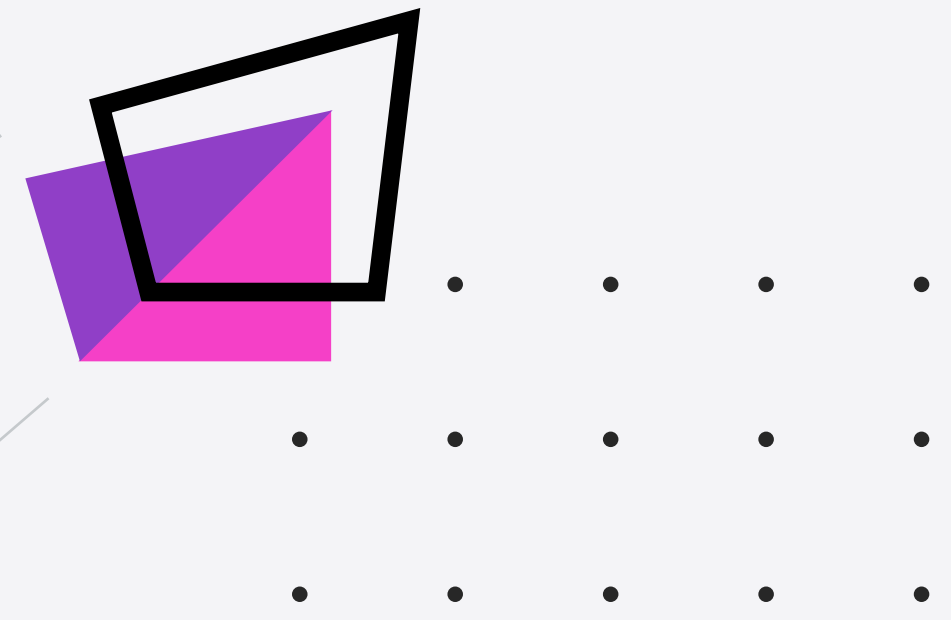


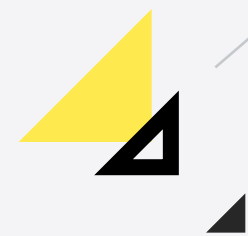
⌈ ⌘ P or 





Hi there

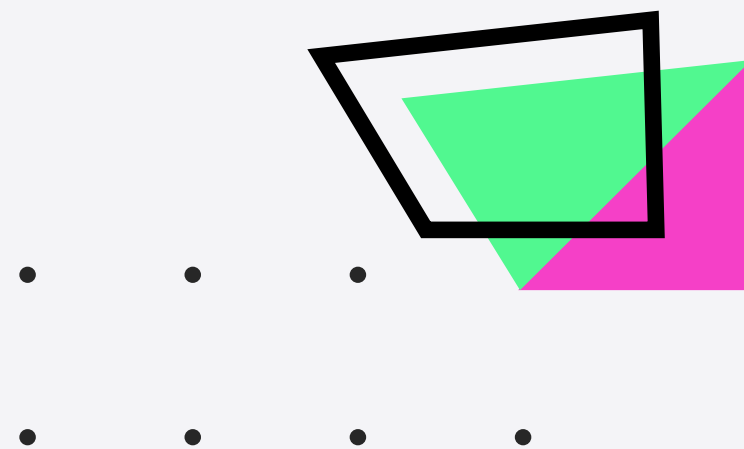
I'm Thomas a UX/UI Designer & Strategist



About

Me...

I am a curious person and I thirst for knowledge about how things work and why they work – for this reason I love the idea of being creative and solving problems at the same time. We live in a complex world and design gives us the power to reduce complexity to its essentials.



**Here are some of my clients
you might know**

aperto
An IBM Company



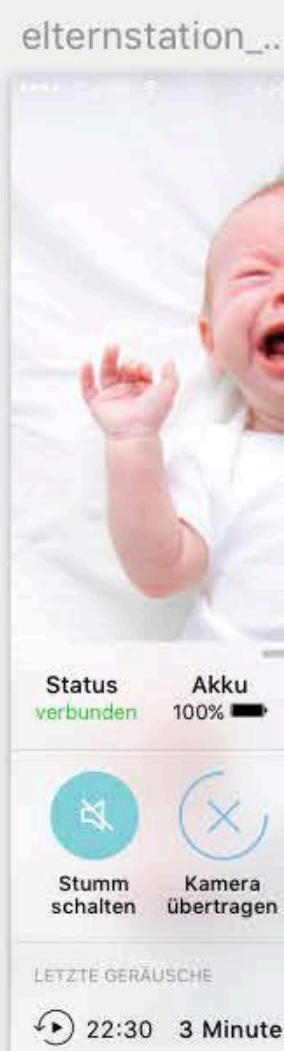
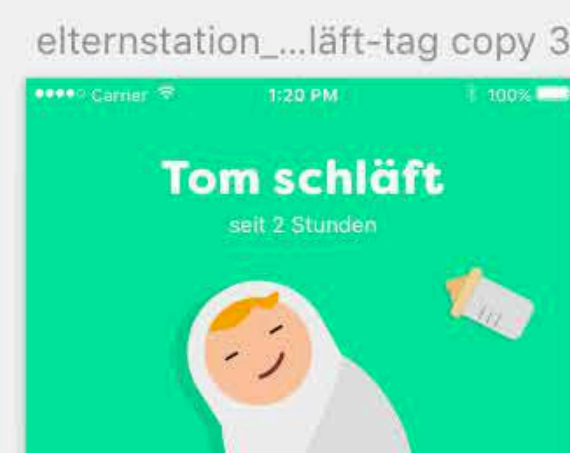
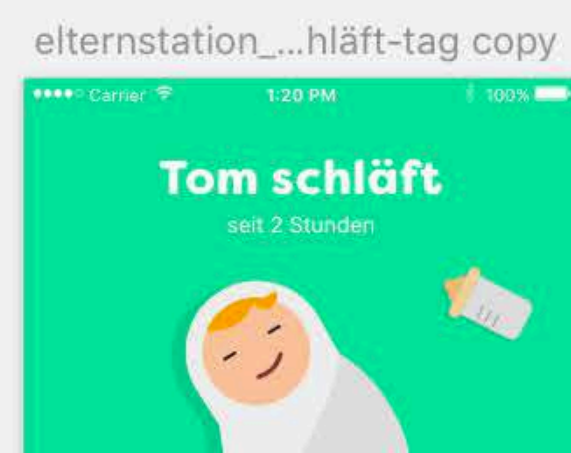
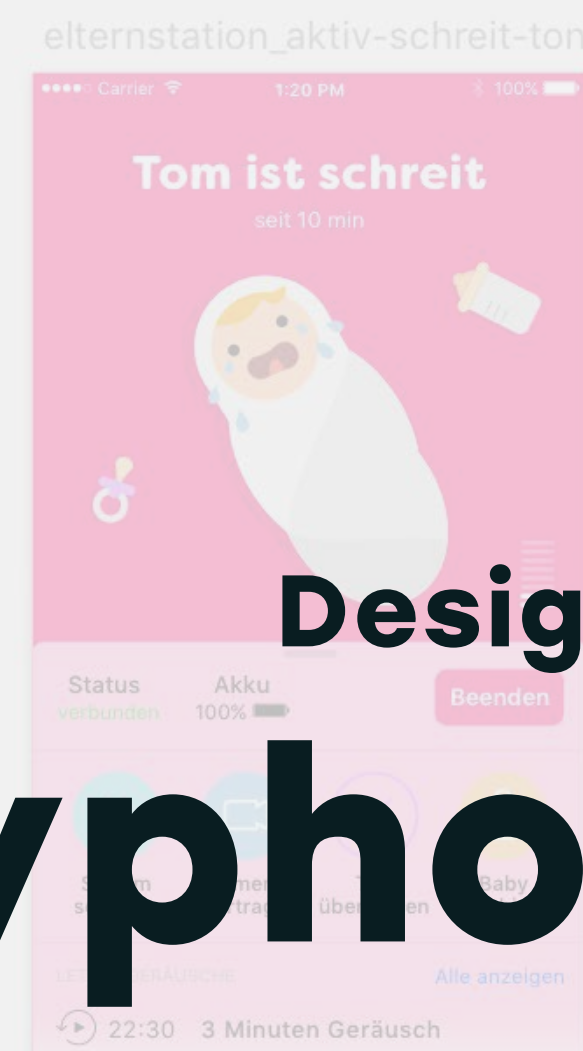
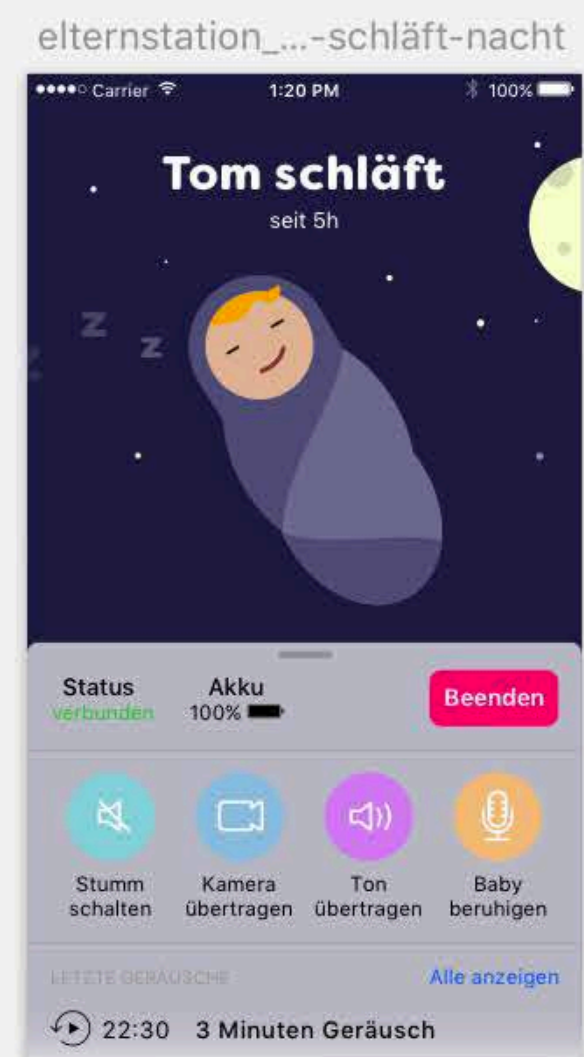
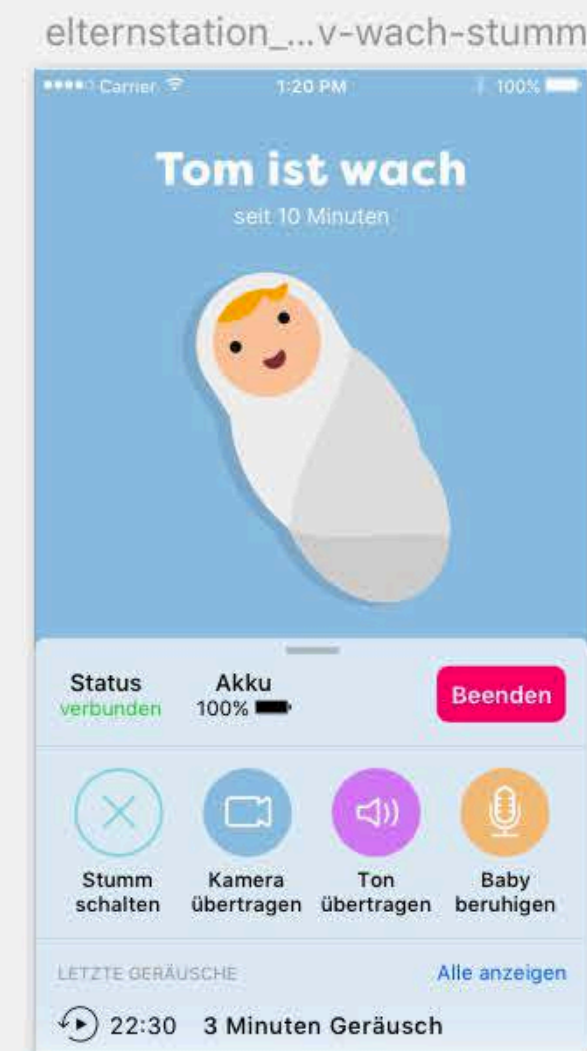
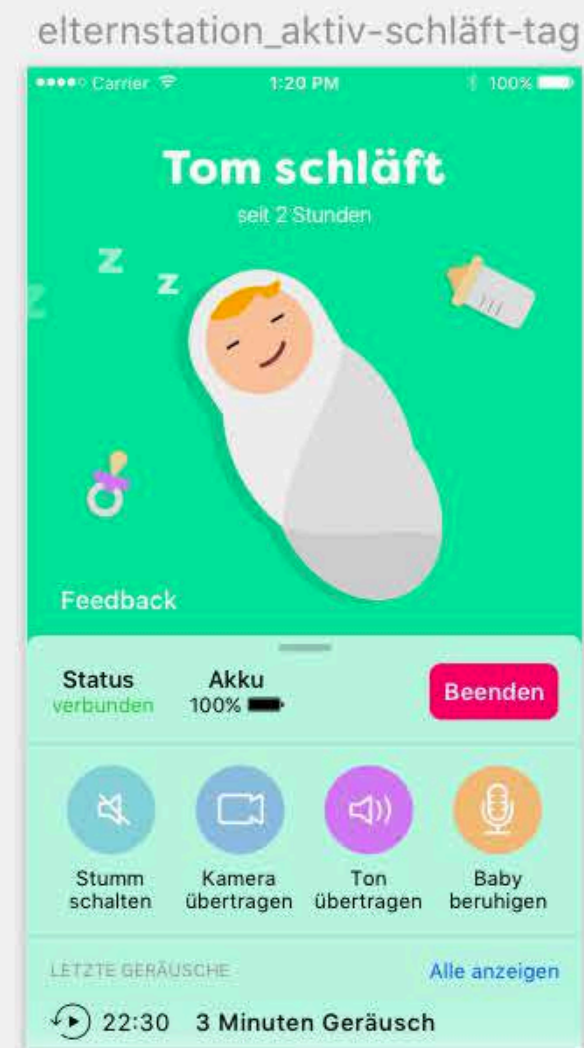
comdirect

SIEMENS

Current Projects

•
•

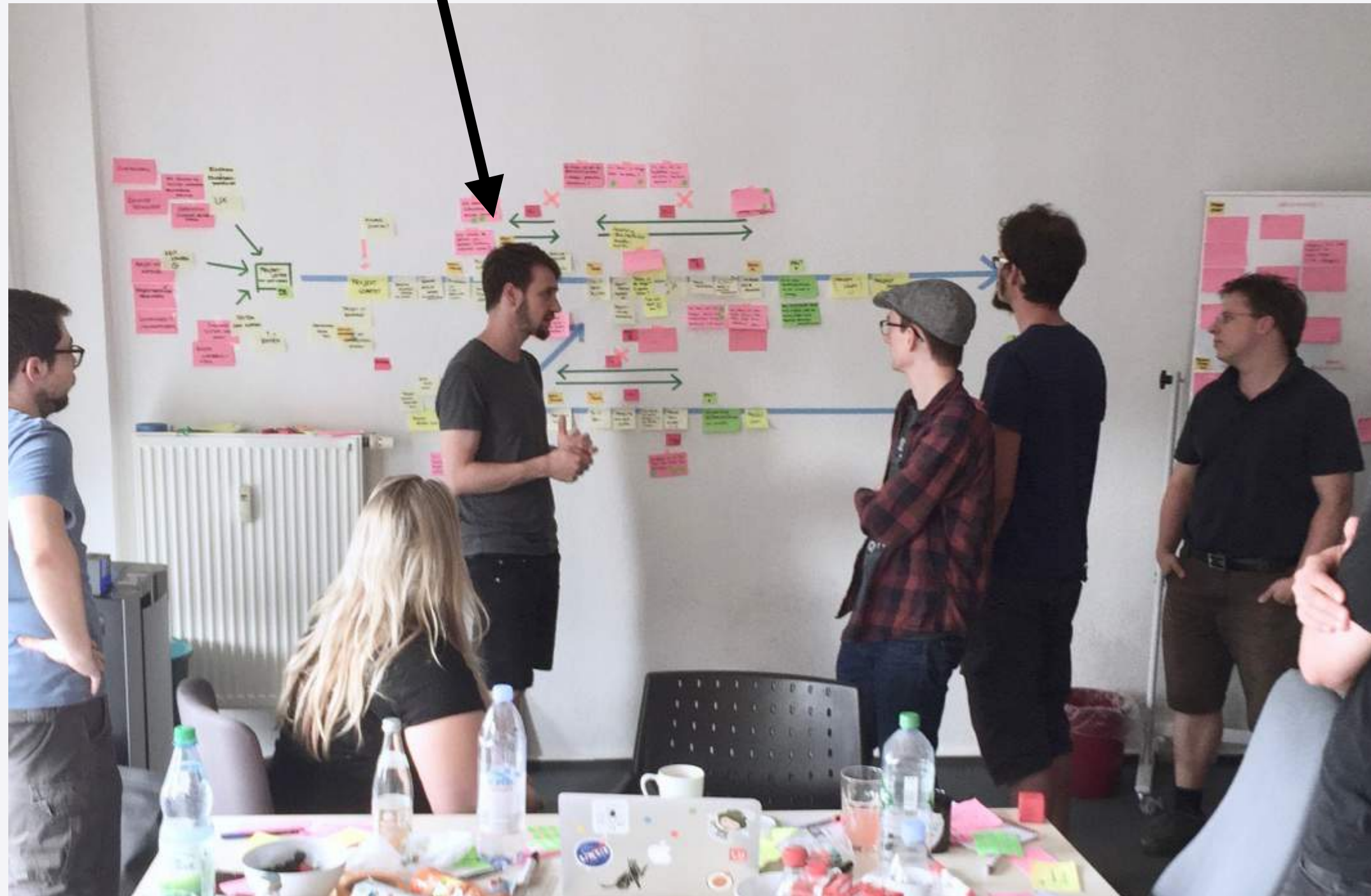




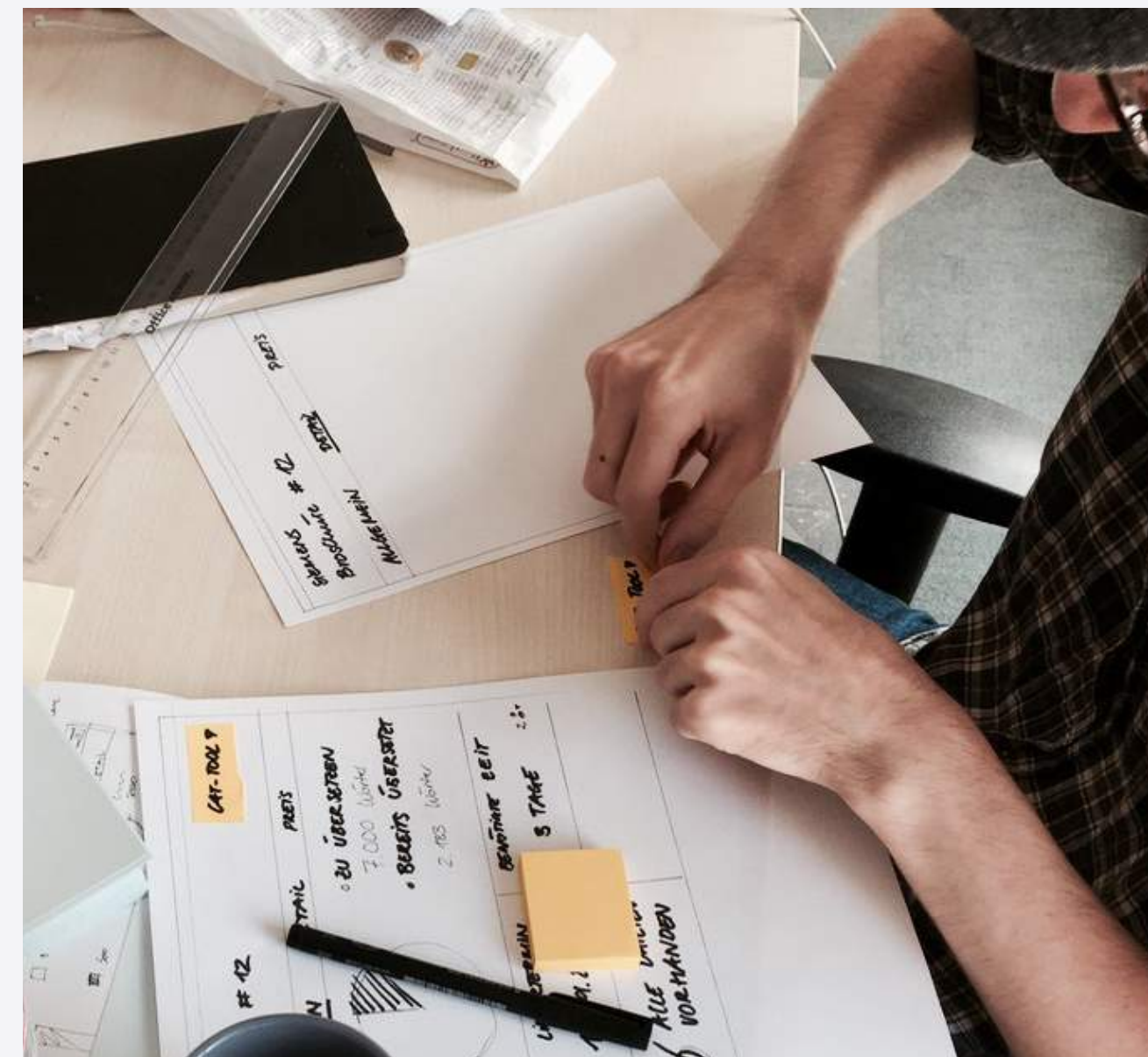
Designing a Babyphone App



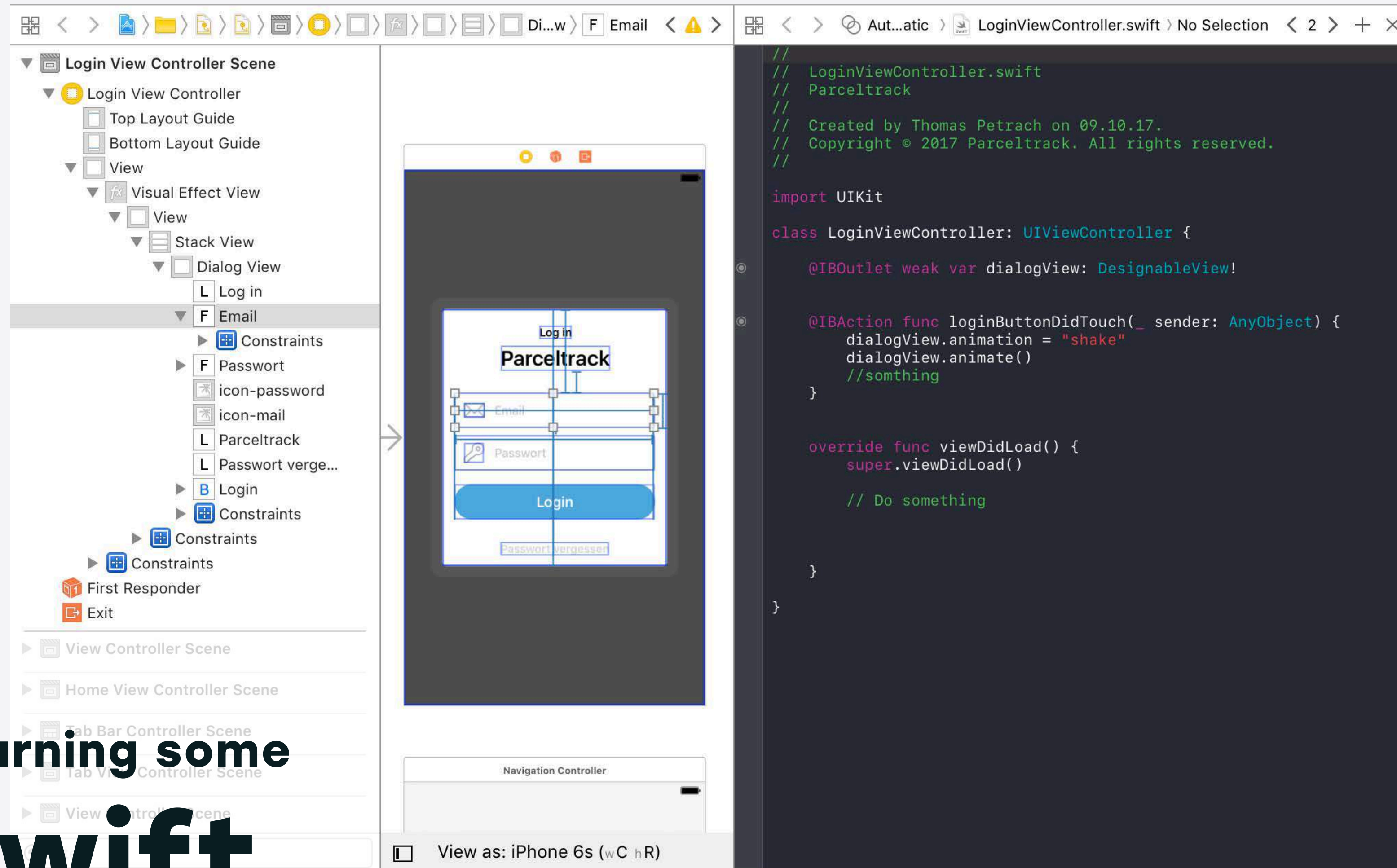
that's me!

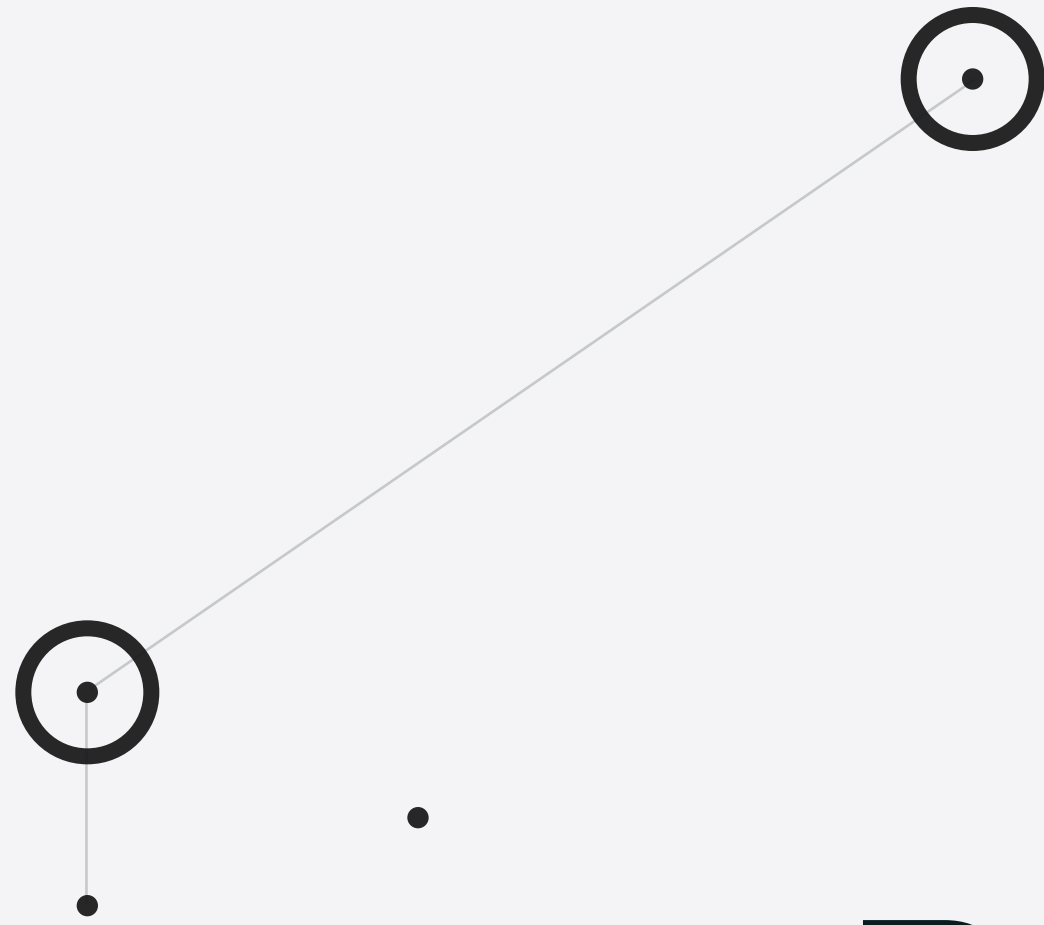


Moderating a Design Sprint



Learning some Swift





Recent Projects

If you don't have much time press

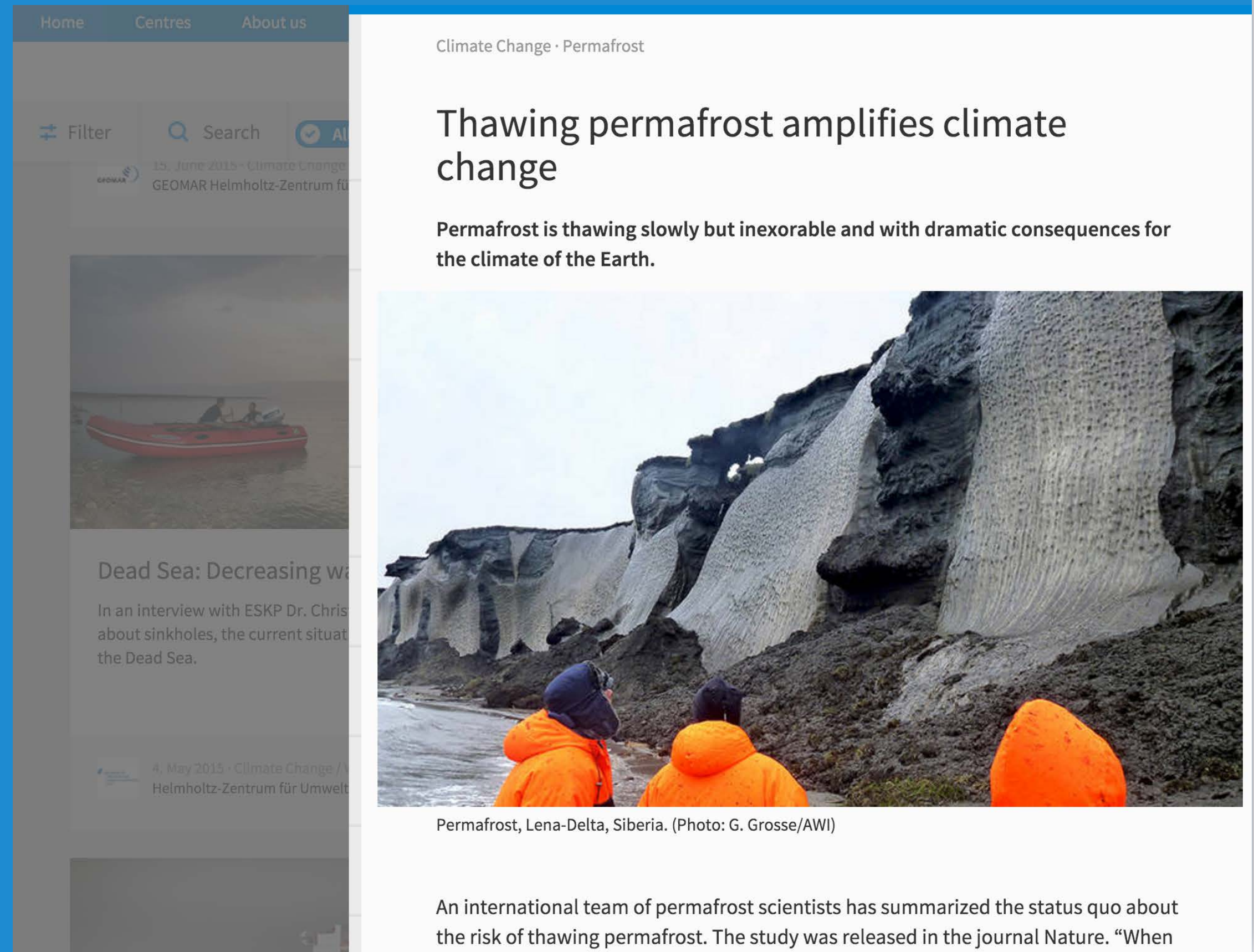


Otherwise continue here



Earth System Knowledge Platform

IDL Potsdam
UX/UI DESIGN, 2012–2013
Thomas Petrach, Ben Schmitt



Story

The aim of this project is to establish a web-based knowledge platform that focuses on the risks and opportunities that arise from the changes in our global environment. My part was to build a new information architecture and navigation concept, create the most relevant wireframes, design the key screens for a HTML click prototype and hold presentations to the communication departments of the Helmholtz Centres.

Video – HTML Prototype



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Wasser und Globaler Wandel

24. Juni 2013 · Naturgefahren / Erdbeben
Zentrum für Umweltforschung UFZ

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Artikel lesen

Erdbeben-Frühwarnsystem für Istanbul

Erdbeben sollen mit dem Sensor-Frühwarnsystem SOSEWIN im Verbund mit weiteren Forschungsprojekten schneller erfasst und

Modellsystem zur Vorhersage der Luftqualität

Das Institut für Meteorologie und Klimaforschung hat ein Modellsystem zur Vorhersage der Luftqualität entwickelt. Zudem können die Auswirkungen von

Ausbreitung von marinen Schad- und Spurenstoffen

Der arktische Ozean befindet sich zwar weit entfernt von den großen industriellen Zentren, aber durch Luft- und Wasserströmungen gelangen Schadstoffe in die

00:00:14:9

Earth System Knowledge PL...

20. September 2013 · Naturgefahren Erdbeben

Erdbeben-Frühwarnsystem für Istanbul

Zahlreiche Ballungsgebiete weltweit wie Istanbul, Tokio, Neapel oder Mexiko City sind einem erhöhten Erdbebenrisiko ausgesetzt. In der türkischen Metropole beispielsweise rechnen Wissenschaftler aufgrund der Nähe zur Nordanatolischen Verwerfung, wo sich die Eurasische gegen die Anatolische Platte verschiebt, mit einem größeren Beben in der Zukunft. In Istanbul und weiteren Städten wird mit dem Sensor-Frühwarnsystem SOSEWIN im Verbund mit weiteren Forschungsprojekten nach technischen Lösungen gesucht, um Erdbeben schnell zu erfassen und mit schnellen Schutzmaßnahmen katastrophale Schäden zu vermeiden oder zumindest zu begrenzen.



istead - Beschreibungstext (PDF, 475)

download p...

Zwar ist mit dem heutigen Wissensstand eine Erdbebenvorhersage nicht möglich, dennoch können Erdbeben schnell erkannt werden. Bei Frühwarnsystemen [info](#) wird die Kenntnis über die unterschiedliche Laufzeit von Erdbebenwellen genutzt. Der Handlungsspielraum für Schutzmaßnahmen ist aber äußerst gering, da nur wenige

print

download

factwingocmaisha

Verfasser



Prof. Dr. Torsten Dahm



Deutsches Geo-
Forschungszentrum

Downloads



Broschüre
Einblick in ausgewählte
Bereiche der Helmholtz-Energieforschung
PDF-Datei, 12 mb

Verwandte Artikel



Erfassung von Erdbeben



Aktuelle Erdbebeninfor-
mationen

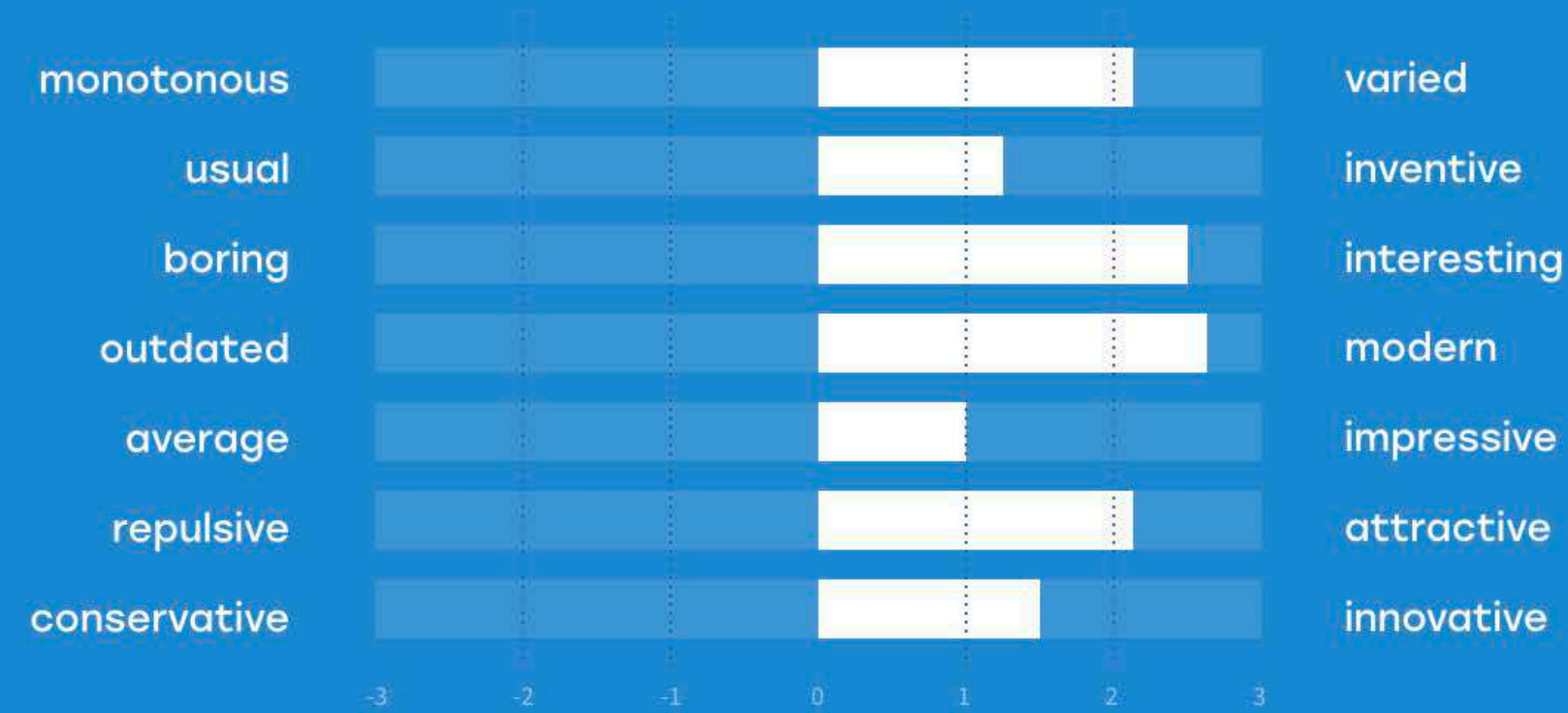


Erdbebenrisiko in
Deutschland

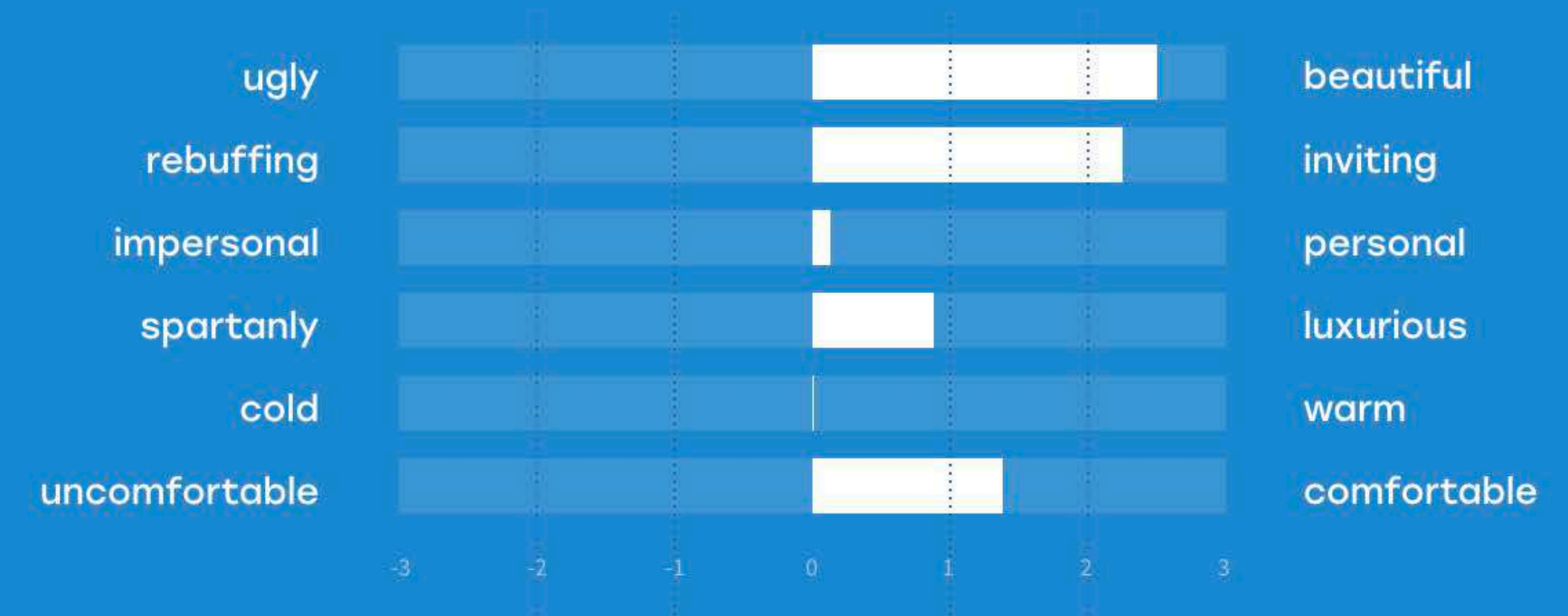
Eyetracking & Usability Testing



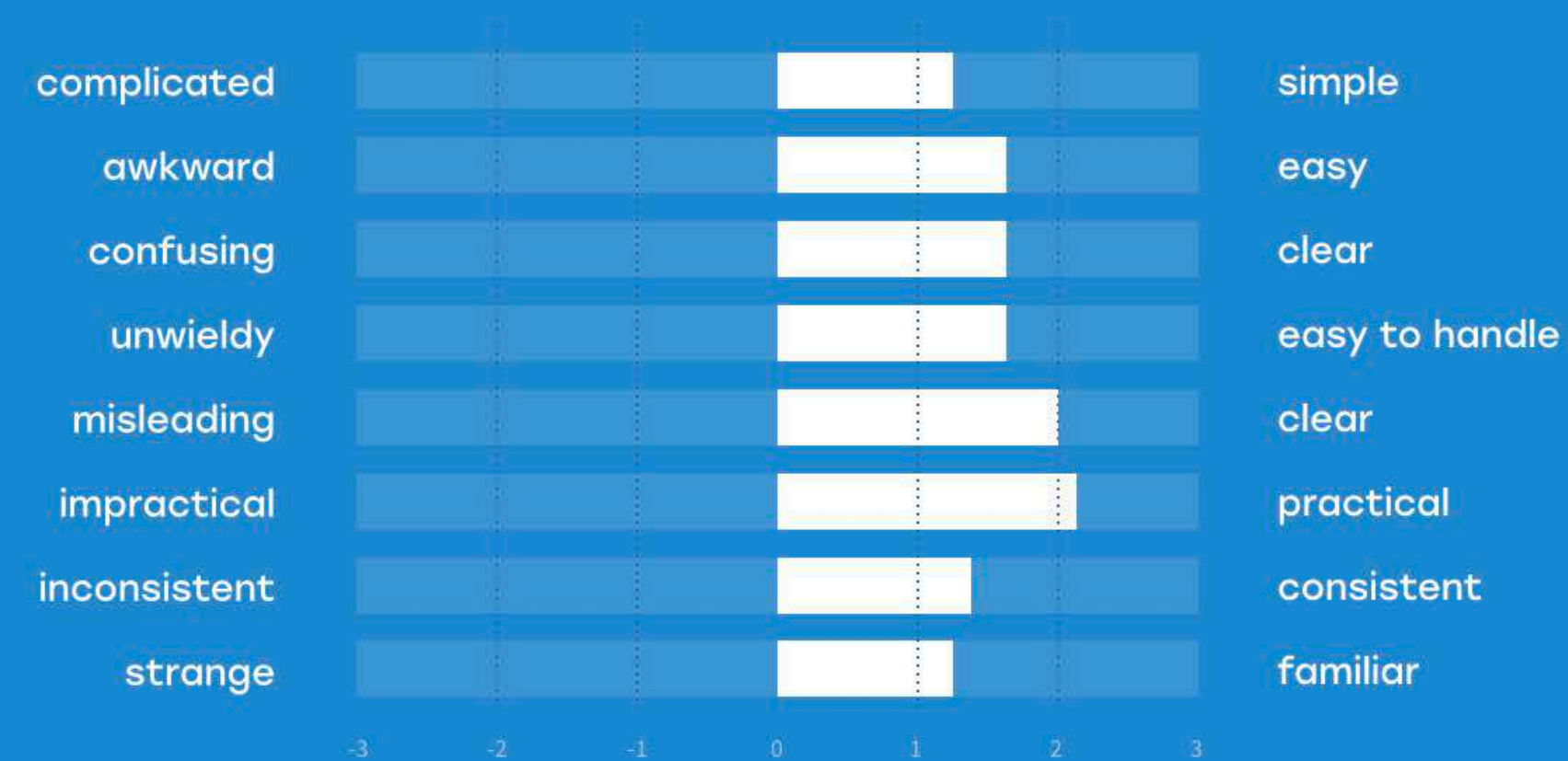
Attractiveness



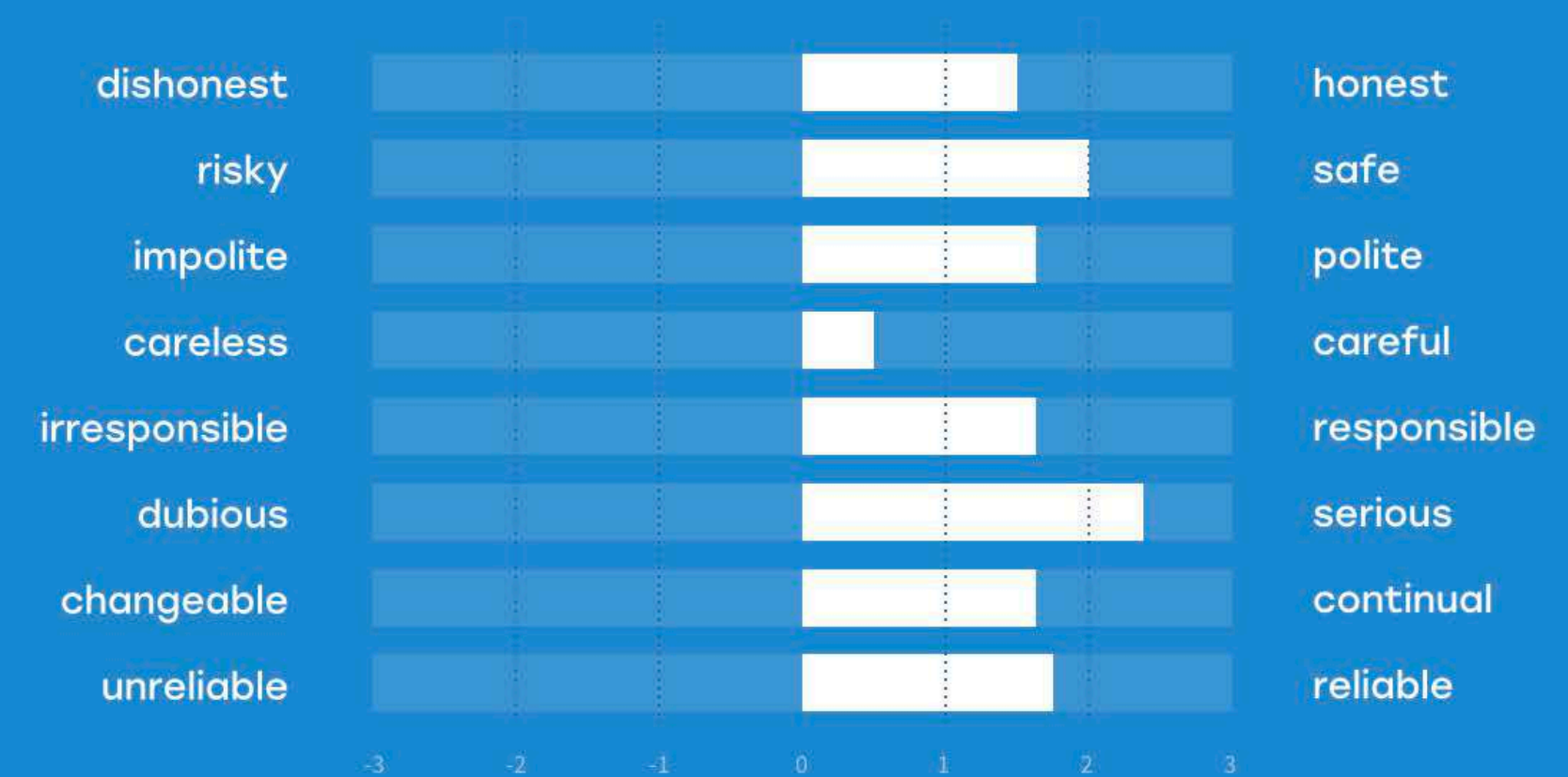
Attractiveness



Ergonomics



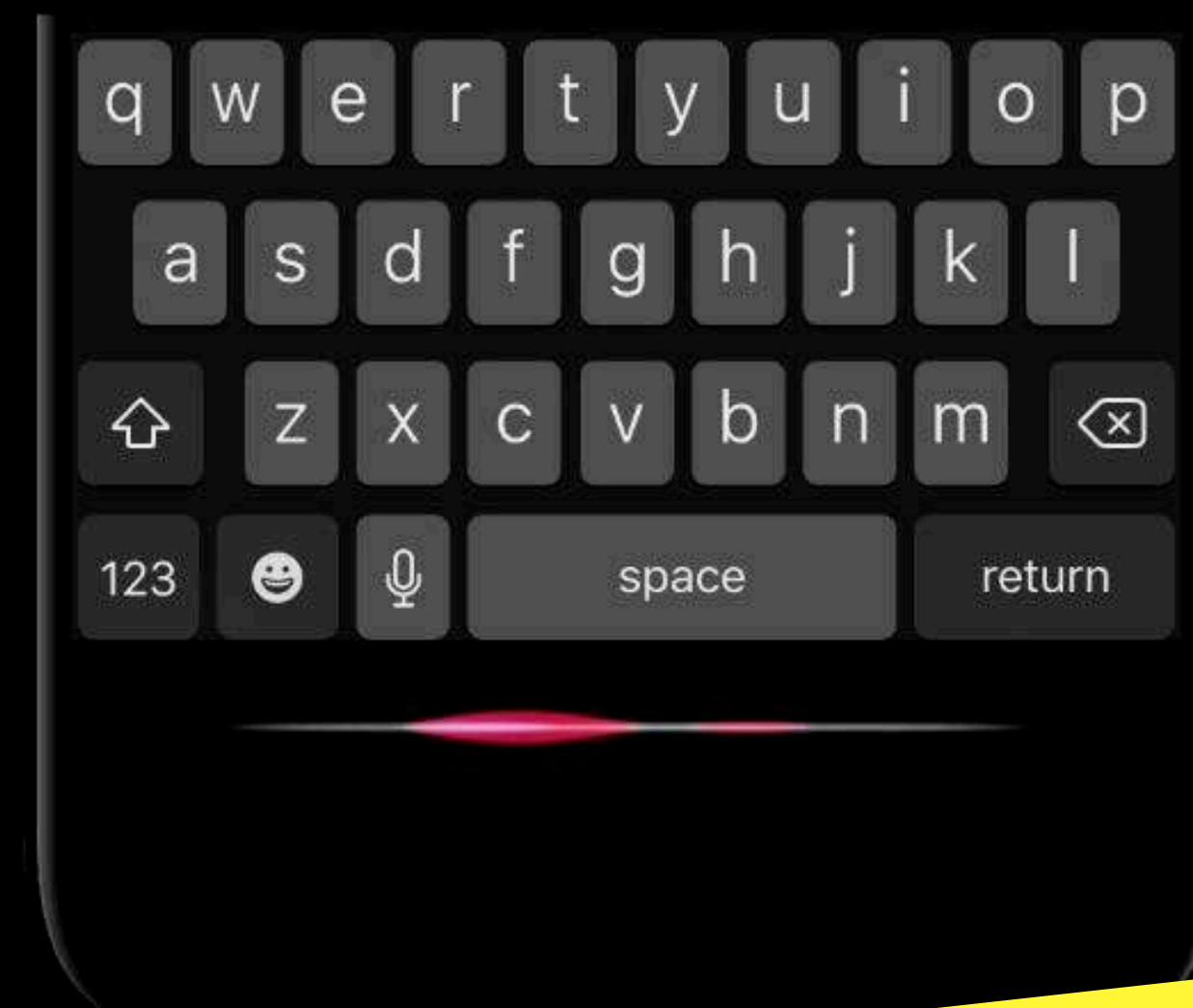
Trust





Designing the Conversational UI

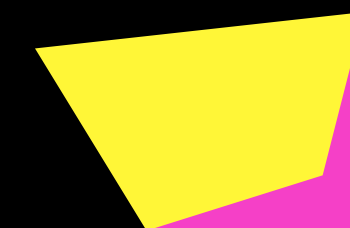
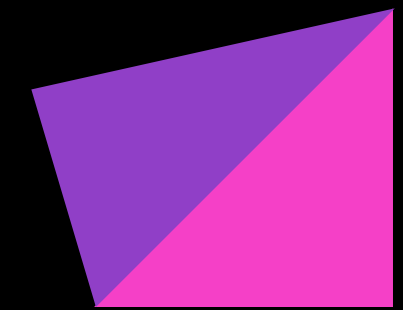
CASE STUDY
UX/UI DESIGN, 2017
Thomas Petrach, Michael Dietz



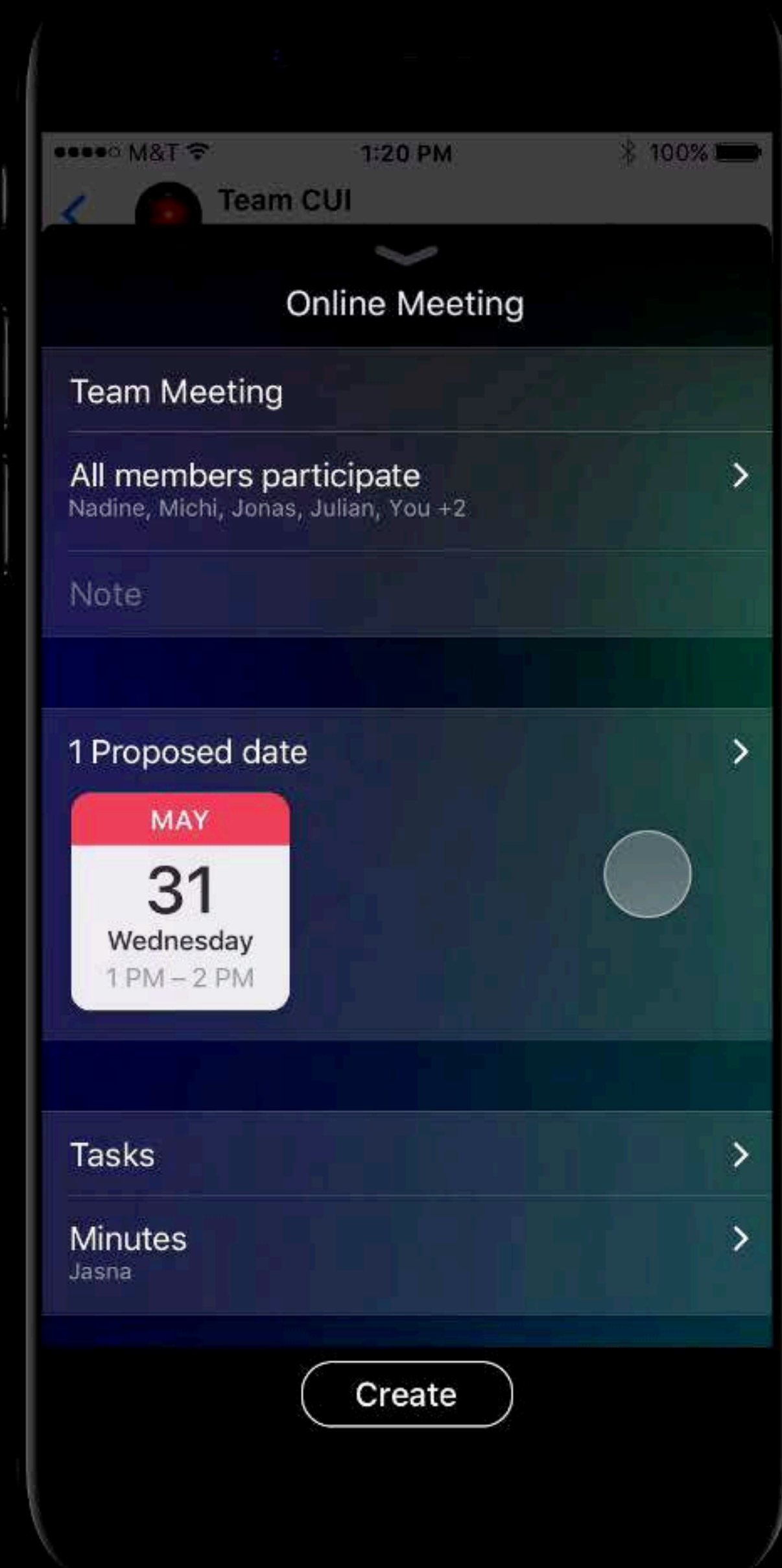
Story

This project is based on learnings from our Interface Design bachelor thesis »Designing the Conversational UI«. We analysed chats to find difficulties in communication that could be made easier by using predictive AI.

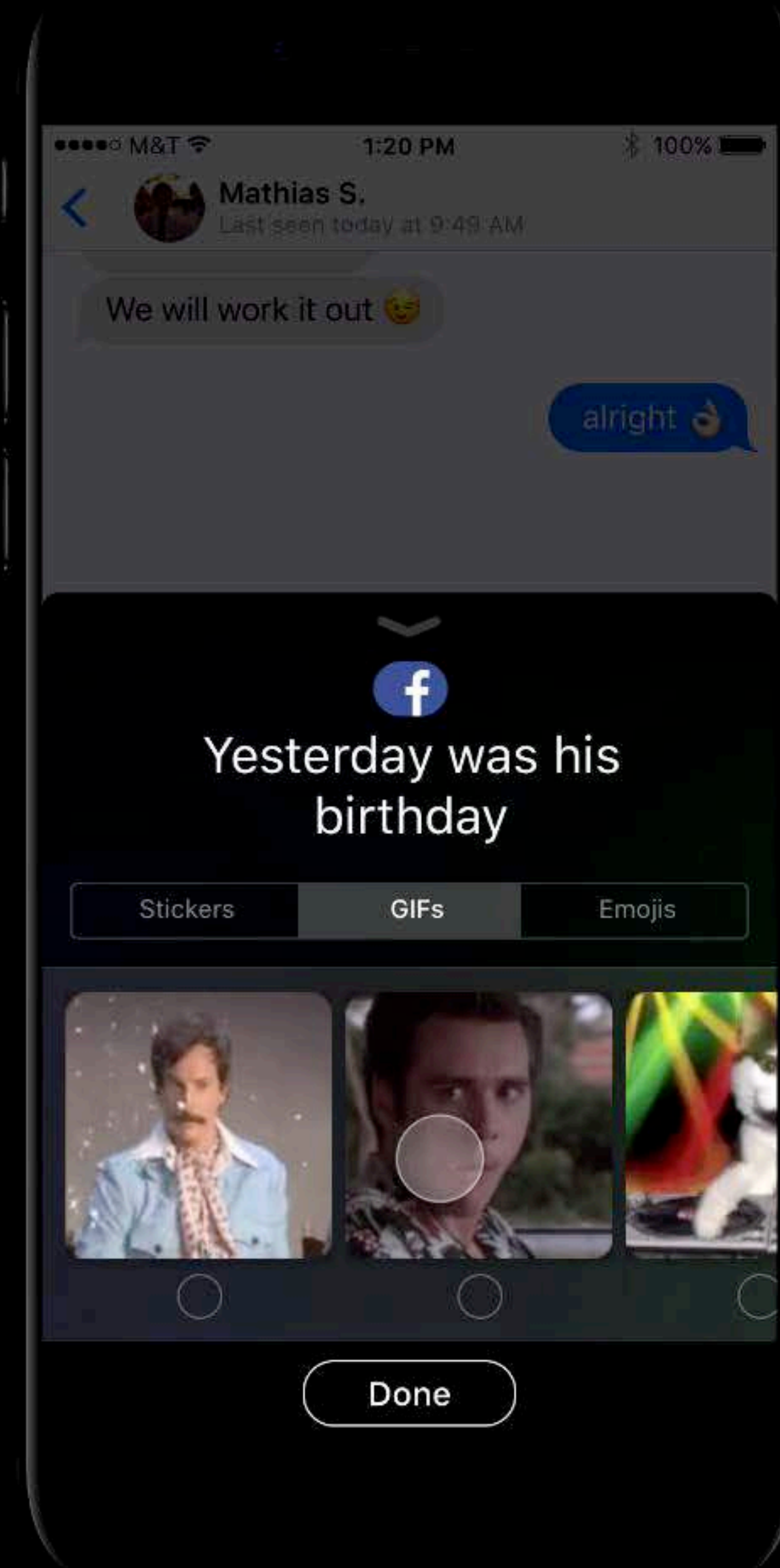
In our approach Siri becomes a proactive assistant, suggesting functionality in the moment you use your keyboard. We created a solution that subtly supports a conversation between humans instead of replacing it. I was a bit more focused on the animations but most of the time we worked together closely.

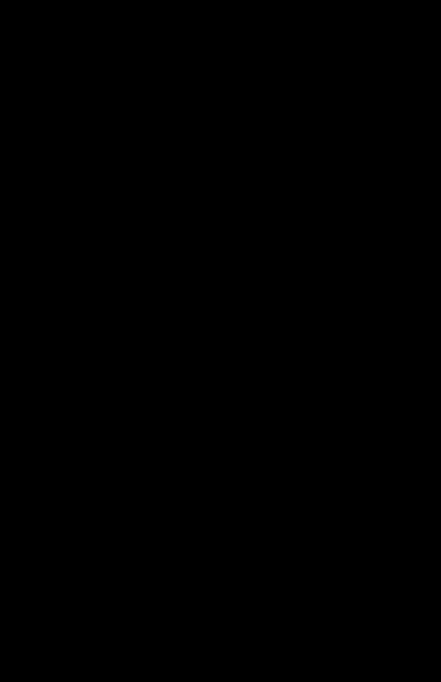
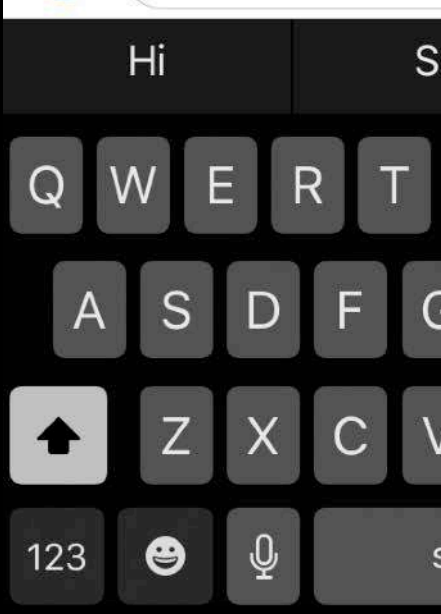
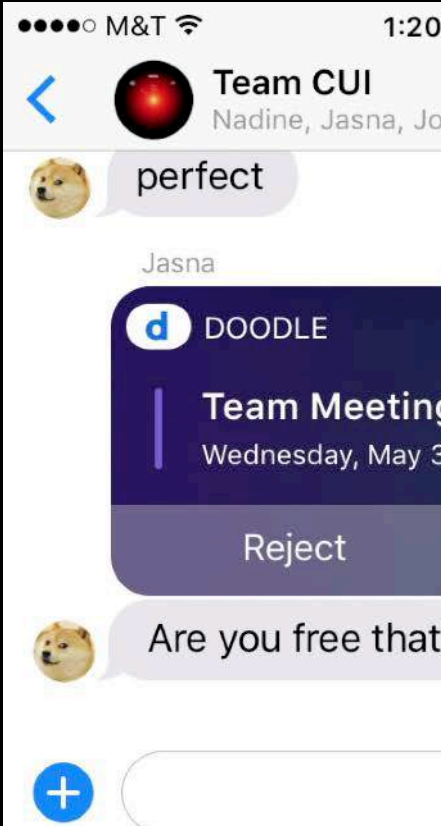
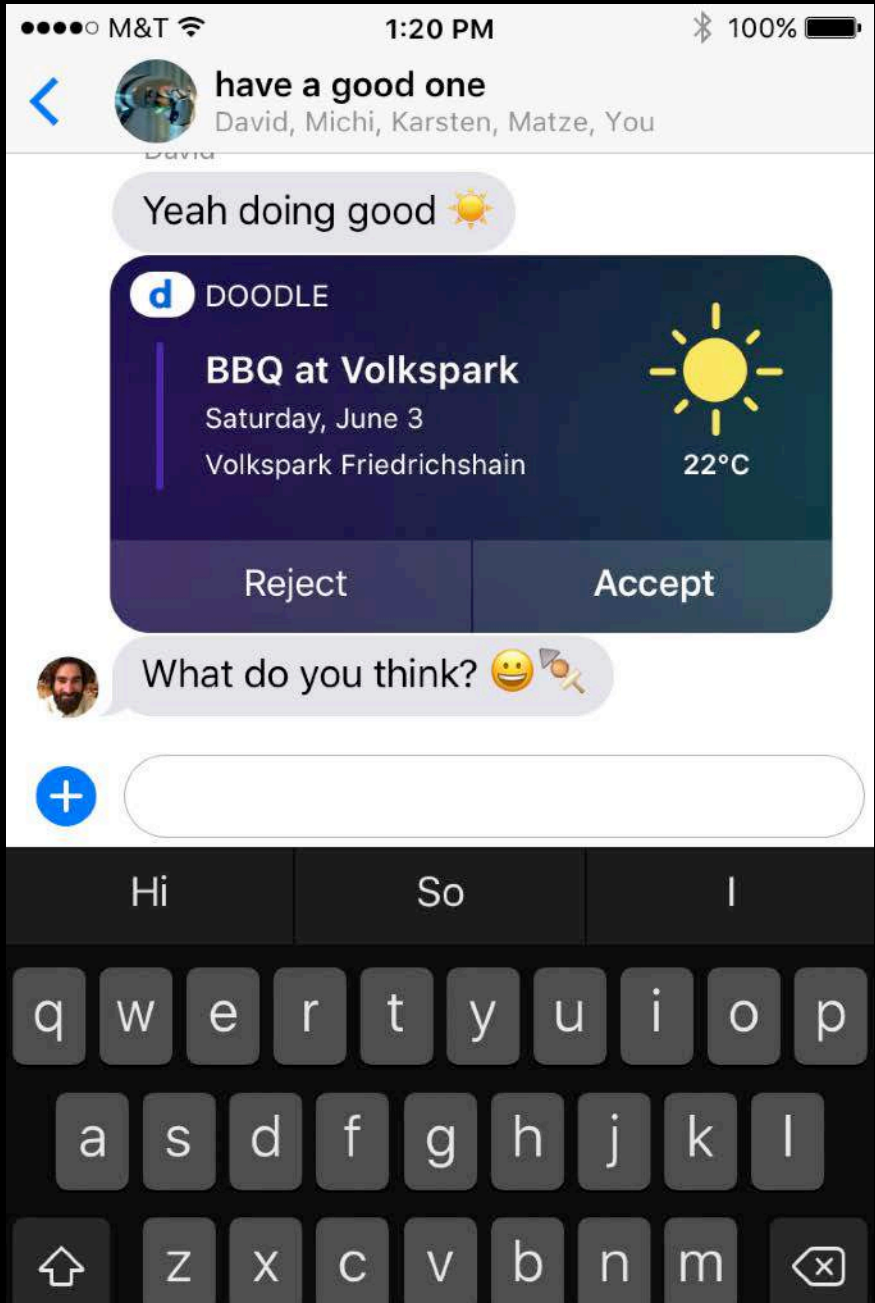
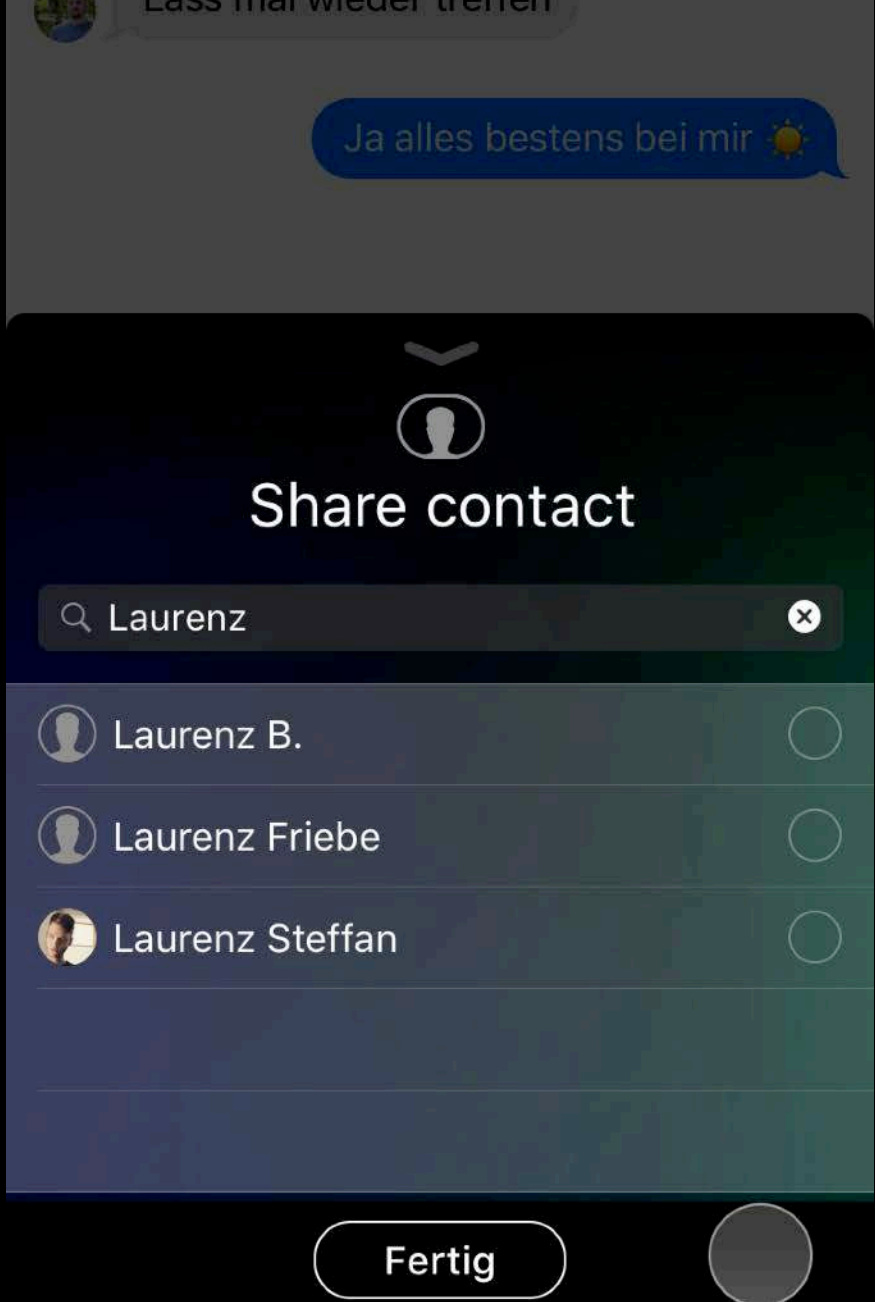
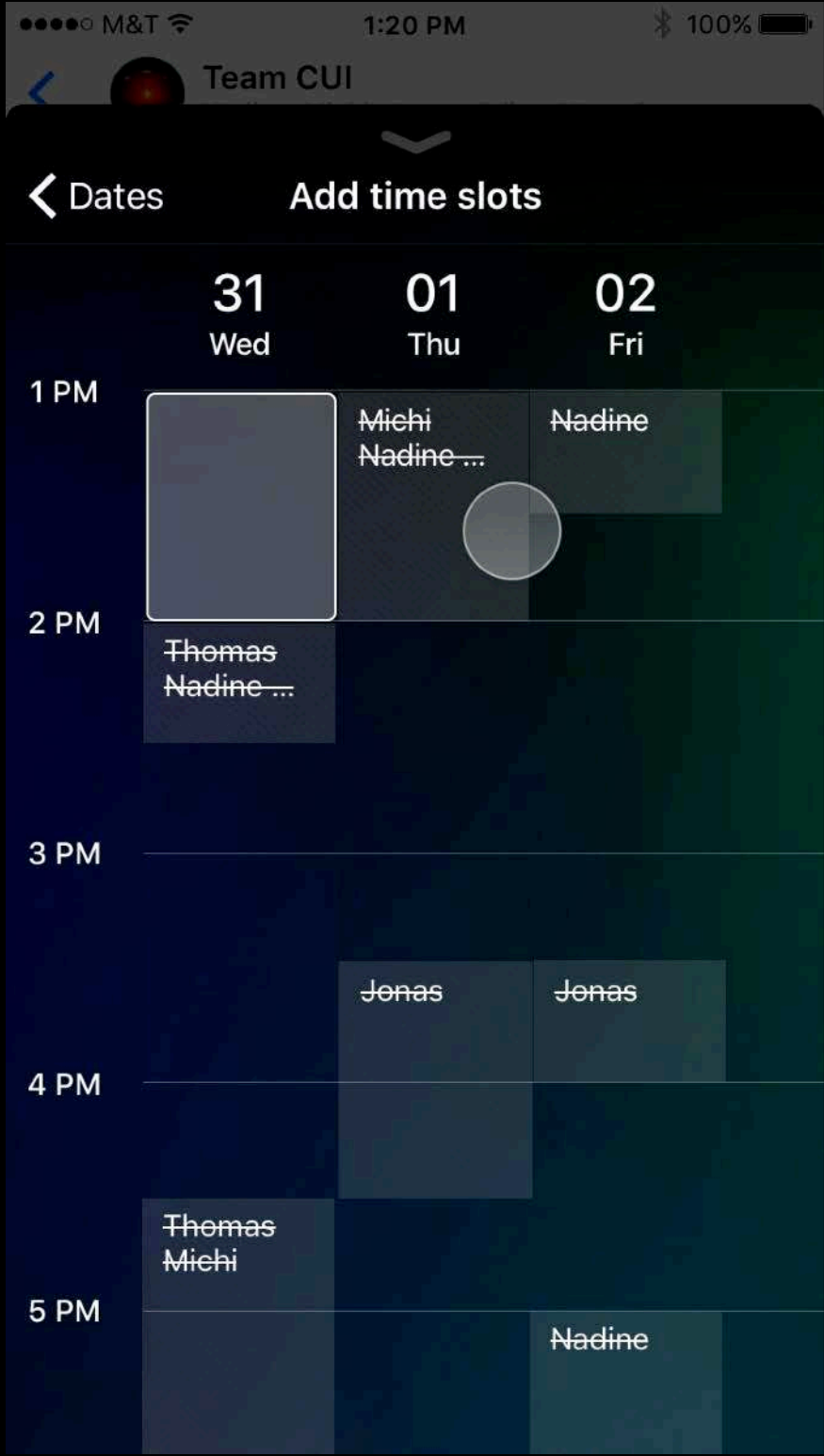
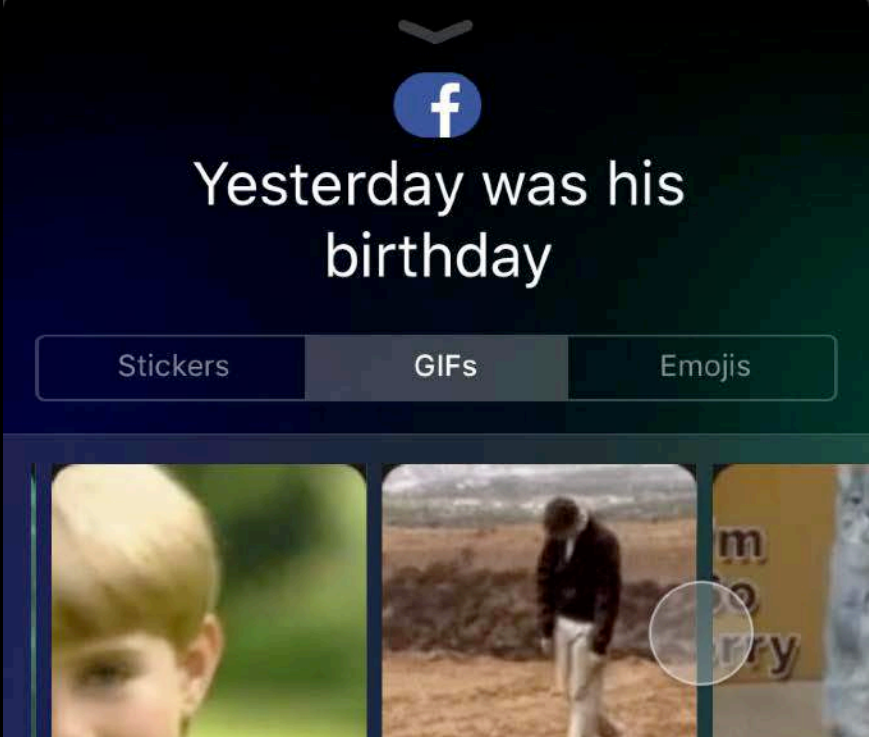
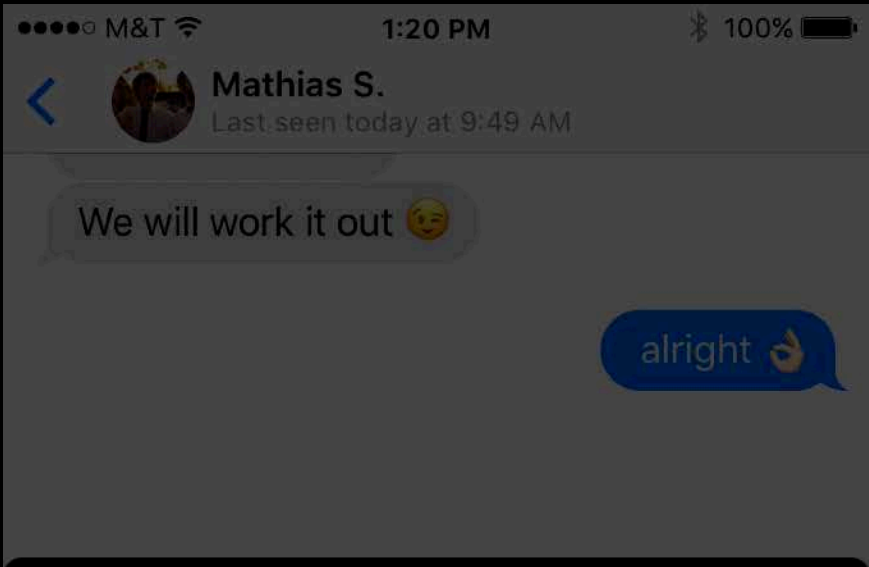
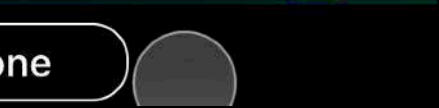
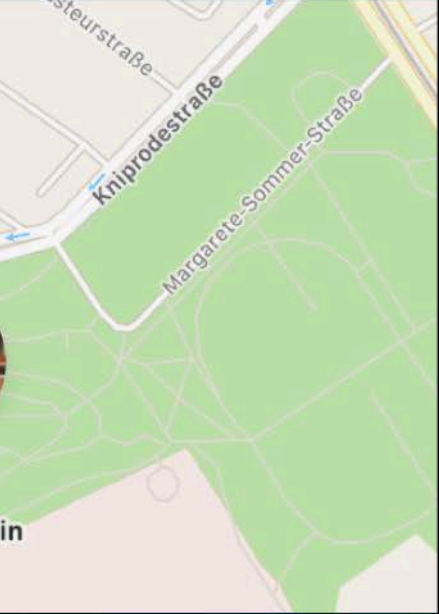
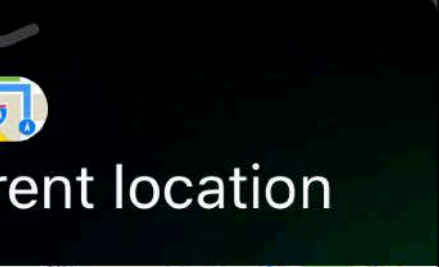
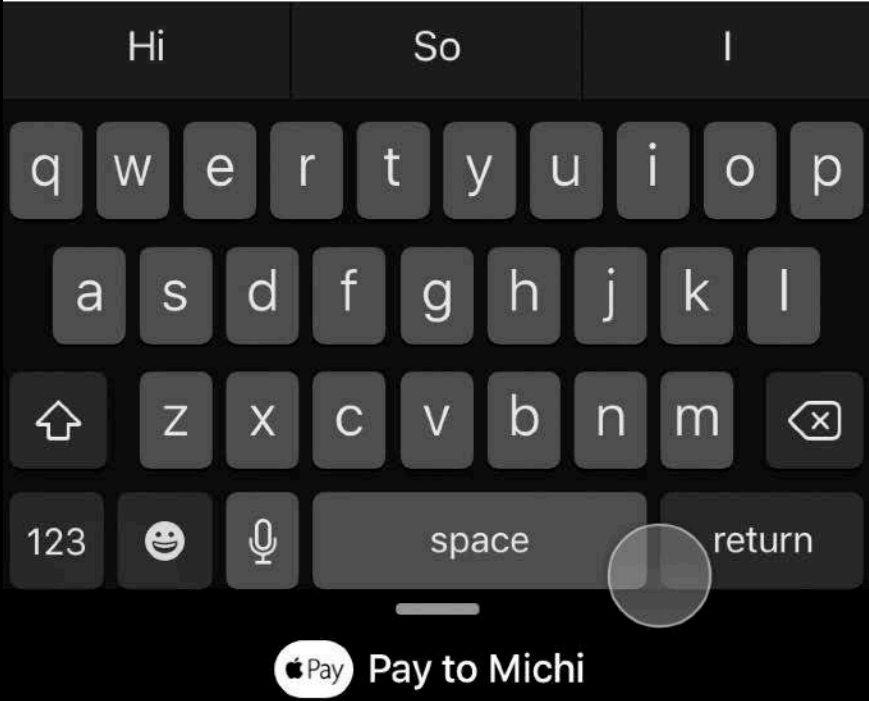
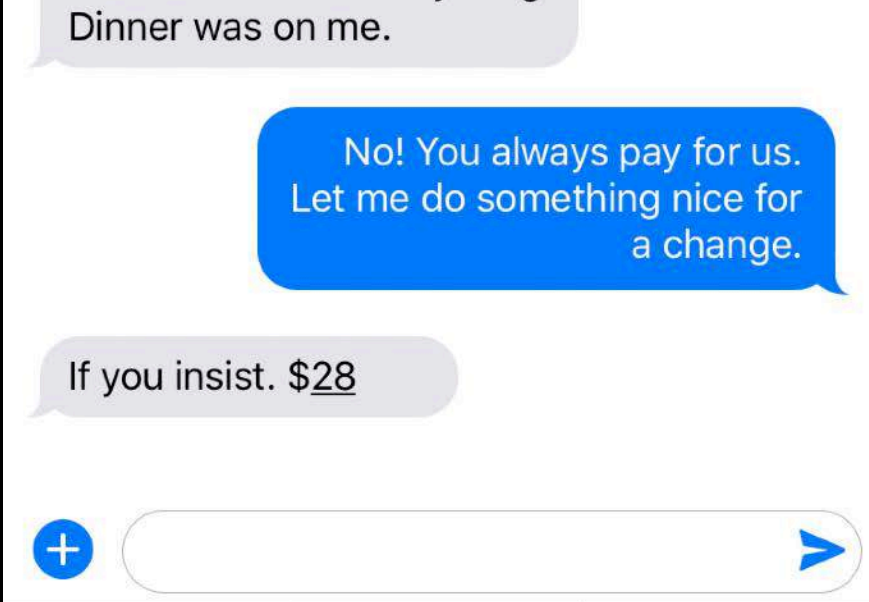


Team meeting

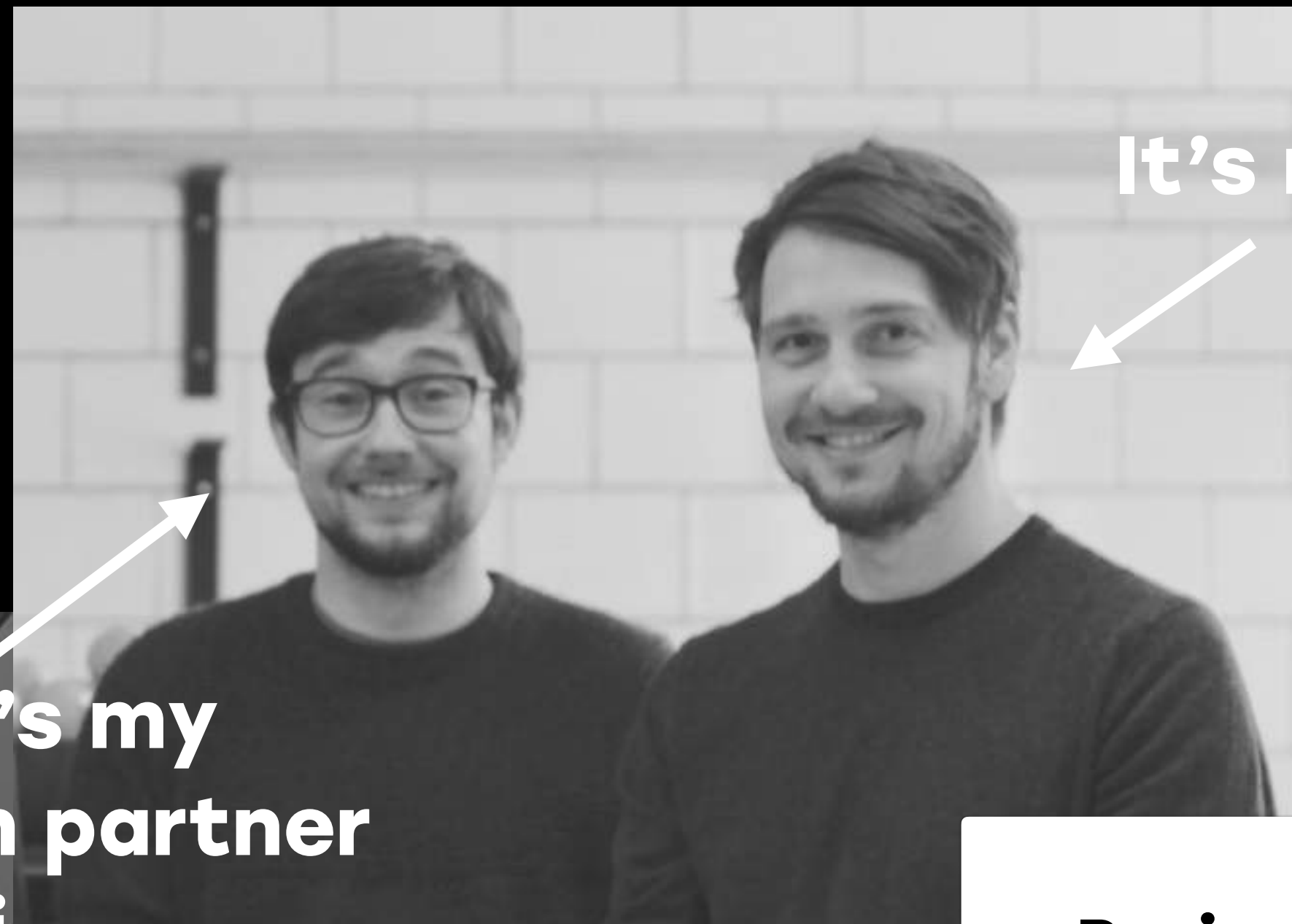
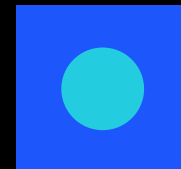


Birthday reminder





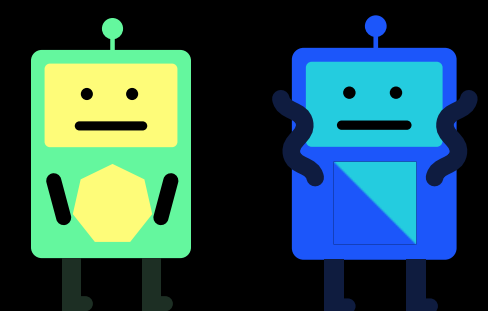
Team



**That's my
team partner
Michi**

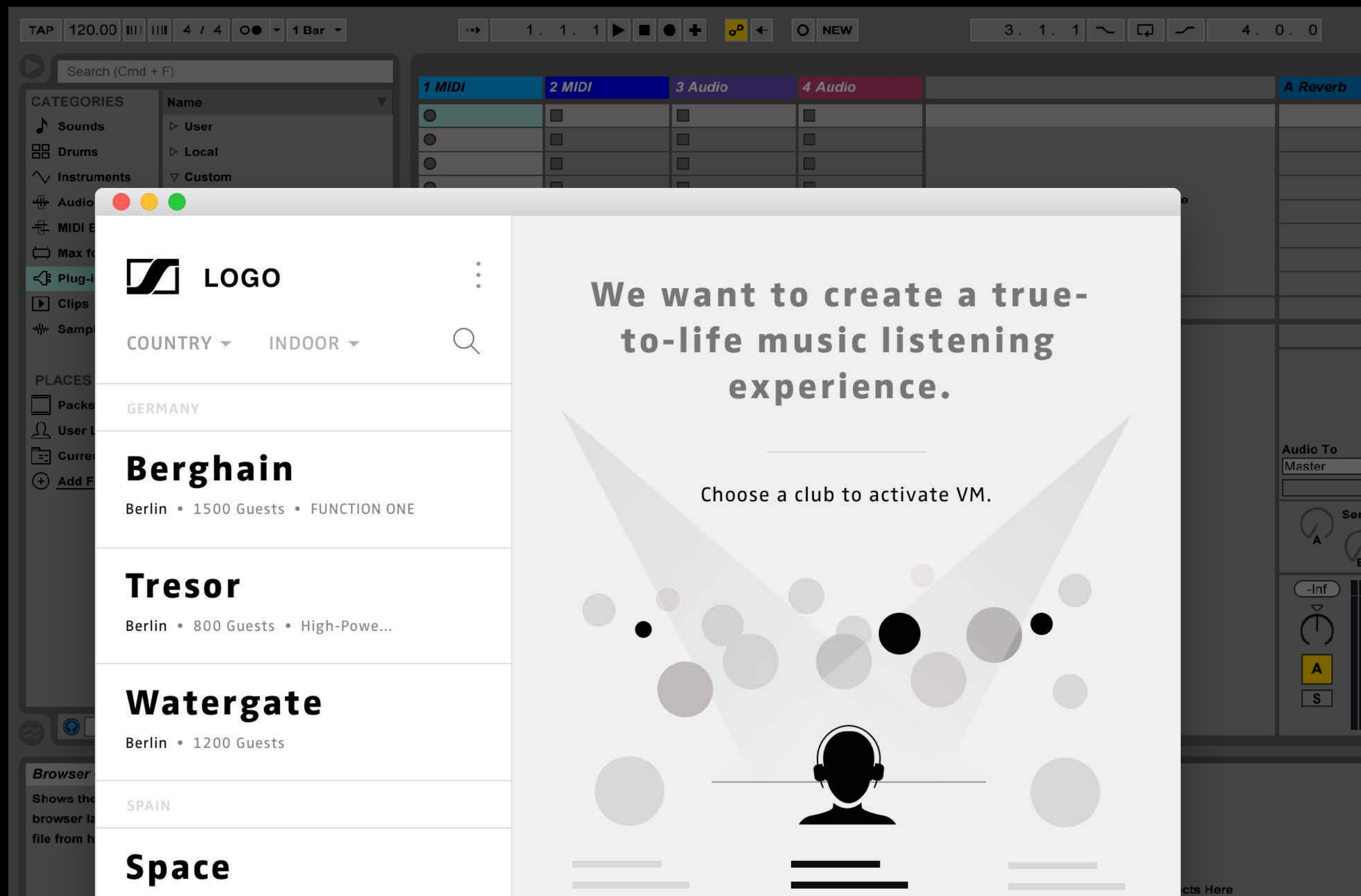
It's me again!

Project Website



Sennheiser Venue Modeling

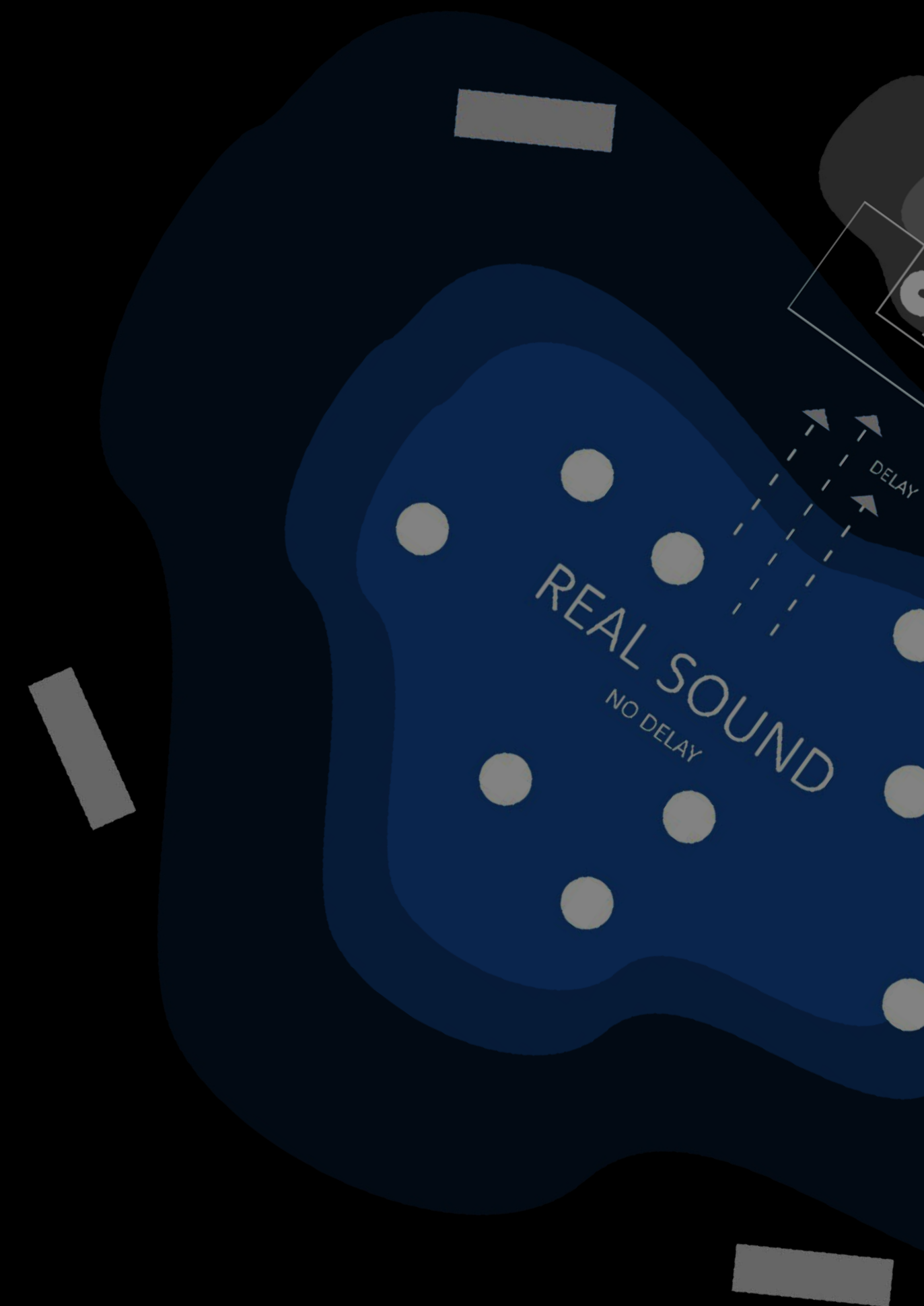
TORIUS
UX/UI DESIGN, 2015
Thomas Petrach, David Brandau



Story

Sennheiser VM is a virtual monitoring plugin that simulates the installed sound system of the most relevant clubs – inside your headphones.

Dave and I were responsible for the design research and user centred design approach of the Ableton VST plug-In. At the beginning we made a number of interviews and workshop sessions with a group of international DJs. After doing research we designed, iterated and tested our lo-fi prototypes quickly to find a potential solution.



DJ Workshop

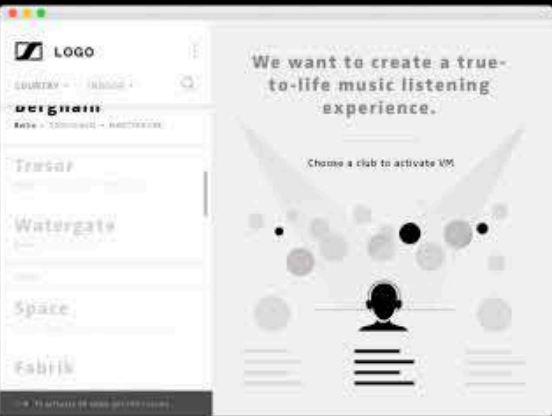


Wireframes

VST Plugin GUI



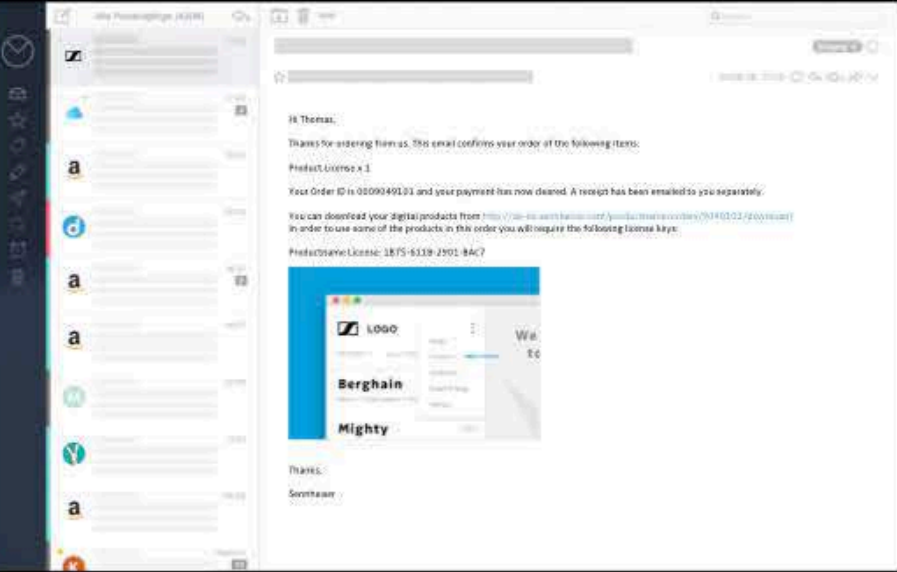
1b_trial-filter@2x



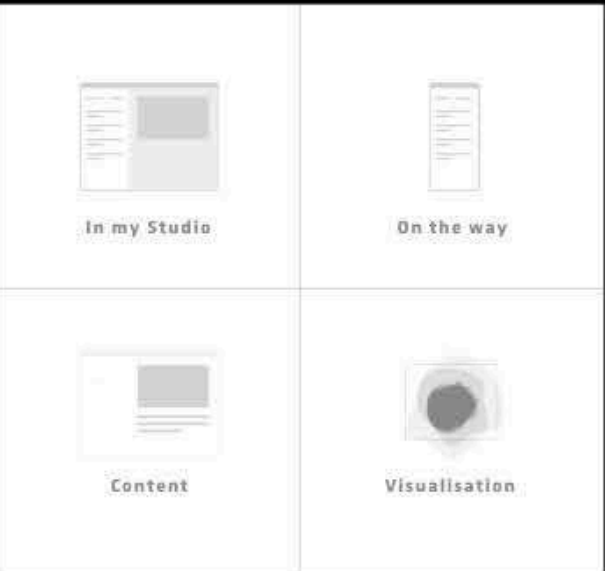
2_website-order@2x



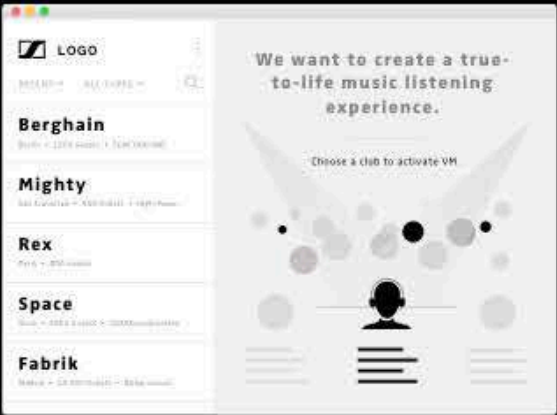
3_mail-key@2x



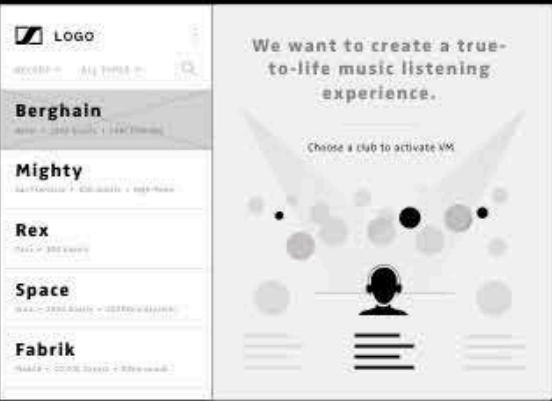
4_acti



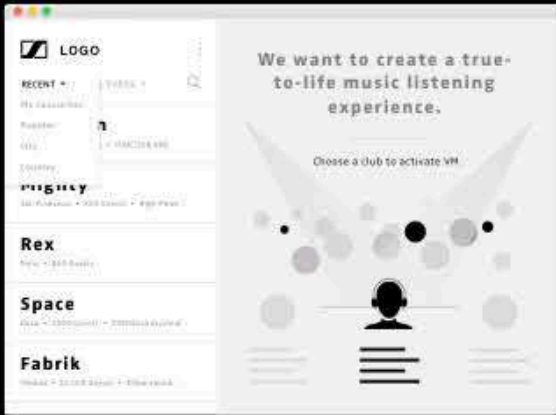
Nav_Size_Big@2x



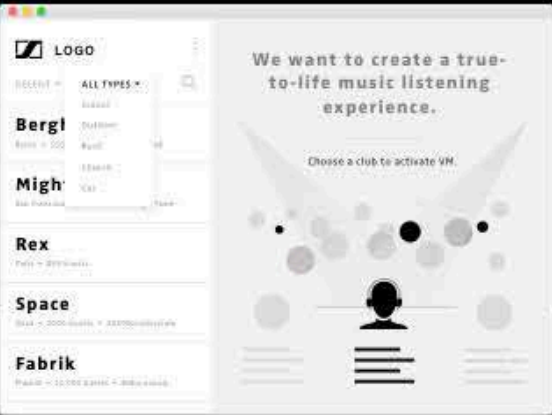
Nav_Size_Big_Hover@2x



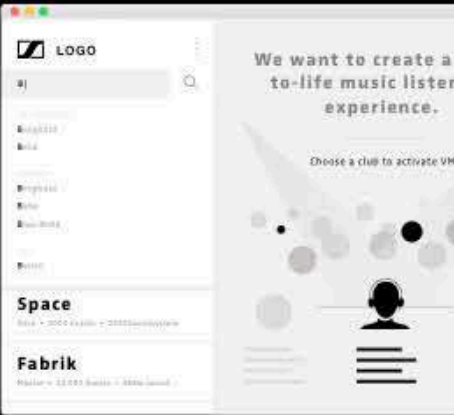
Nav_Size_Big_HRecent@2x



Nav_Size_Big_HTypes@2x



Nav_Size_Big_HSearch@2x



Nav_Size_Small@2x



Nav_Size_Small_Hover@2x



Nav_Size_Small_HRecent@2x



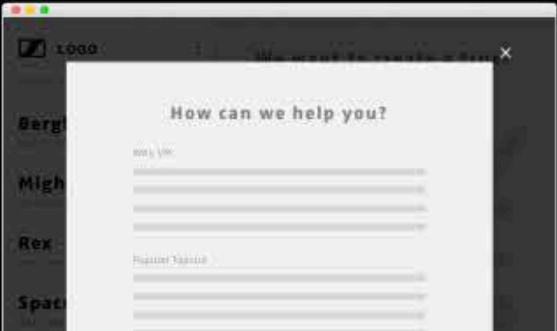
Nav_Size_Small_HTypes@2x



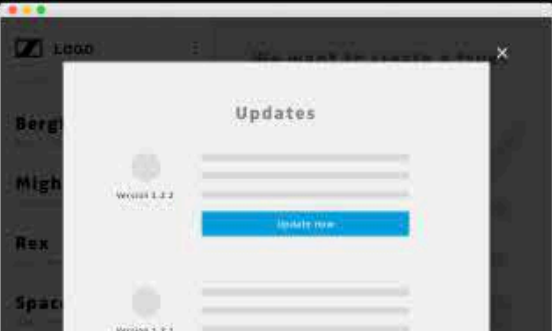
Nav_Size_Small_HSearch@2x



Meta_Help@2x



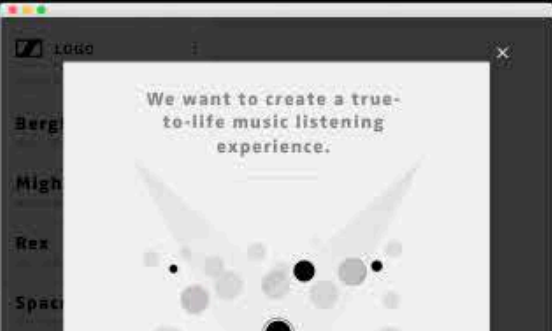
Meta_Updates@2x



Meta_ReportBug@2x



Meta_About@2x



Meta_License@2x



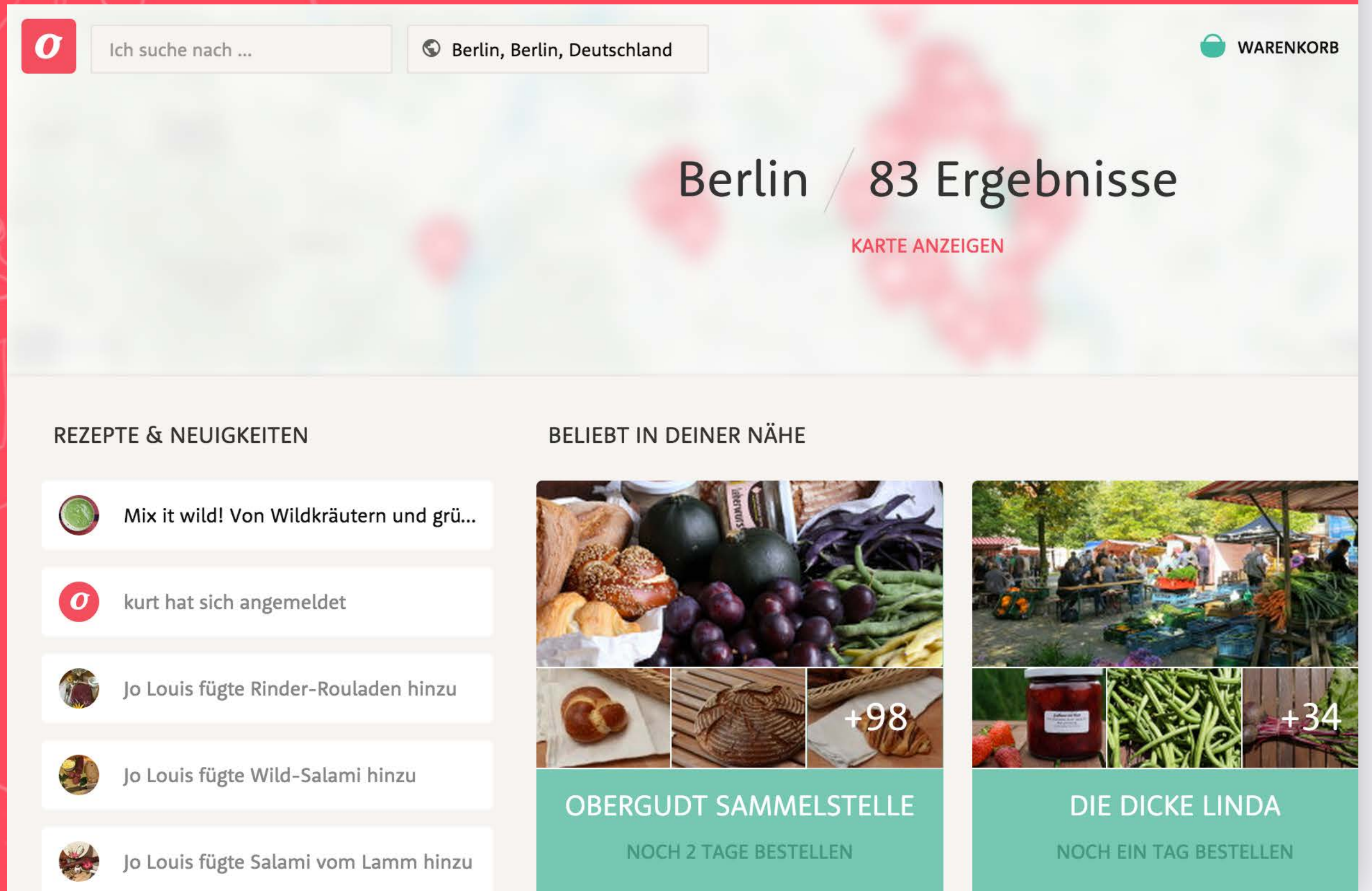
Lo-Fi Prototype

The image is a composite of two digital interface prototypes. The left side features a web application for 'o-Fi' with a sidebar menu containing 'LOGO', 'RECENT', 'ALL TYPE', and a list of clubs: 'Berghain' (Berlin, 1500 Guests), 'Mighty' (San Francisco, 500 Guests, High-Power...), 'Rex' (Paris, 800 Guests), 'Space' (Ibiza, 2000 Guests, 2020SoundSystem), and 'Fabrik' (Madrid, 10,000 Guests, GOXW sound). A dropdown menu is open for the 'LOGO' section, showing options: 'Help', 'Licen...', 'Updates', 'Report Bug', and 'About'. A hand cursor is hovering over 'Licen...'. At the bottom of the sidebar, a button says 'To activate all clubs get full version'. The right side shows a music listening experience interface with the headline 'We want to create a true-to-life music listening experience.' Below this is a section titled 'Choose a club to activate VM.' followed by a large, abstract graphic of a person's head wearing headphones, surrounded by various sized circles and lines, suggesting a sound field or data visualization.

The screenshot shows a DAW interface with a modal dialog box in the foreground. The dialog box contains the text "We want to create a true-to-life music listening experience." and "Choose a club to activate VM." Below this text is a graphic of a person wearing headphones, surrounded by a field of circles of varying sizes and colors (purple, blue, green, yellow, red). The background DAW interface includes a track list with columns for "1 MIDI", "2 MIDI", "3 Audio", "4 Audio", "A Reverb", "B Delay", and "Master". The "Master" column shows a list of 8 tracks. The "A Reverb" and "B Delay" columns show "Audio To" dropdowns set to "Master". The "Master" column shows "Cue Out" and "Master Out" dropdowns set to "1/2". Below these are "Sends" sections for "A" and "B" with "A" and "B" buttons. The "Master" column has a "Solo" button and a "Post" button. The DAW interface also shows a "NEW" button, a "KEY" button, and a "MIDI" button. The bottom of the screen shows a "none" dropdown menu and a "1-MIDI" label.

obergudt local food platform

CO-FOUNDER
DESIGN LEAD, 2014–2015



Story

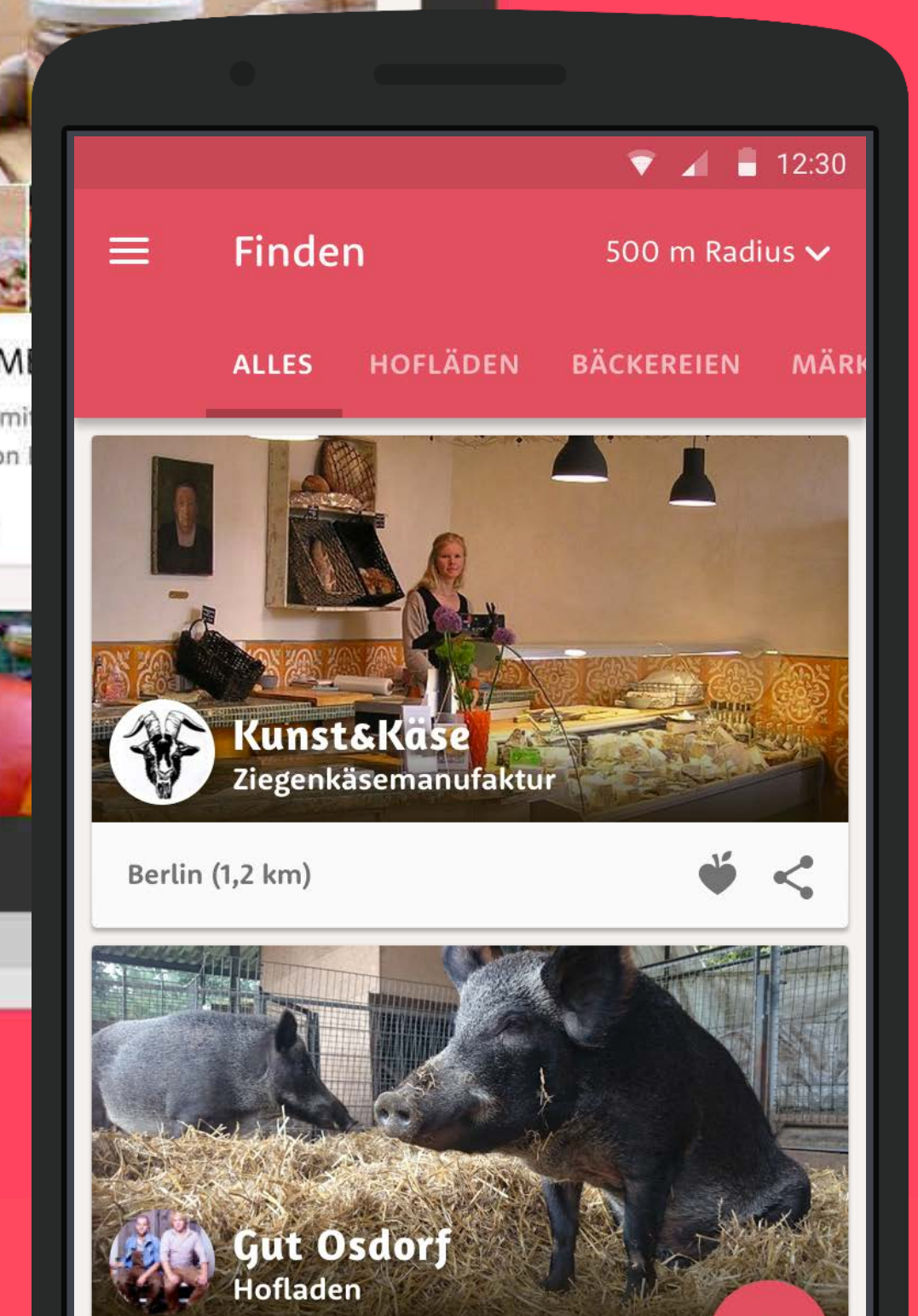
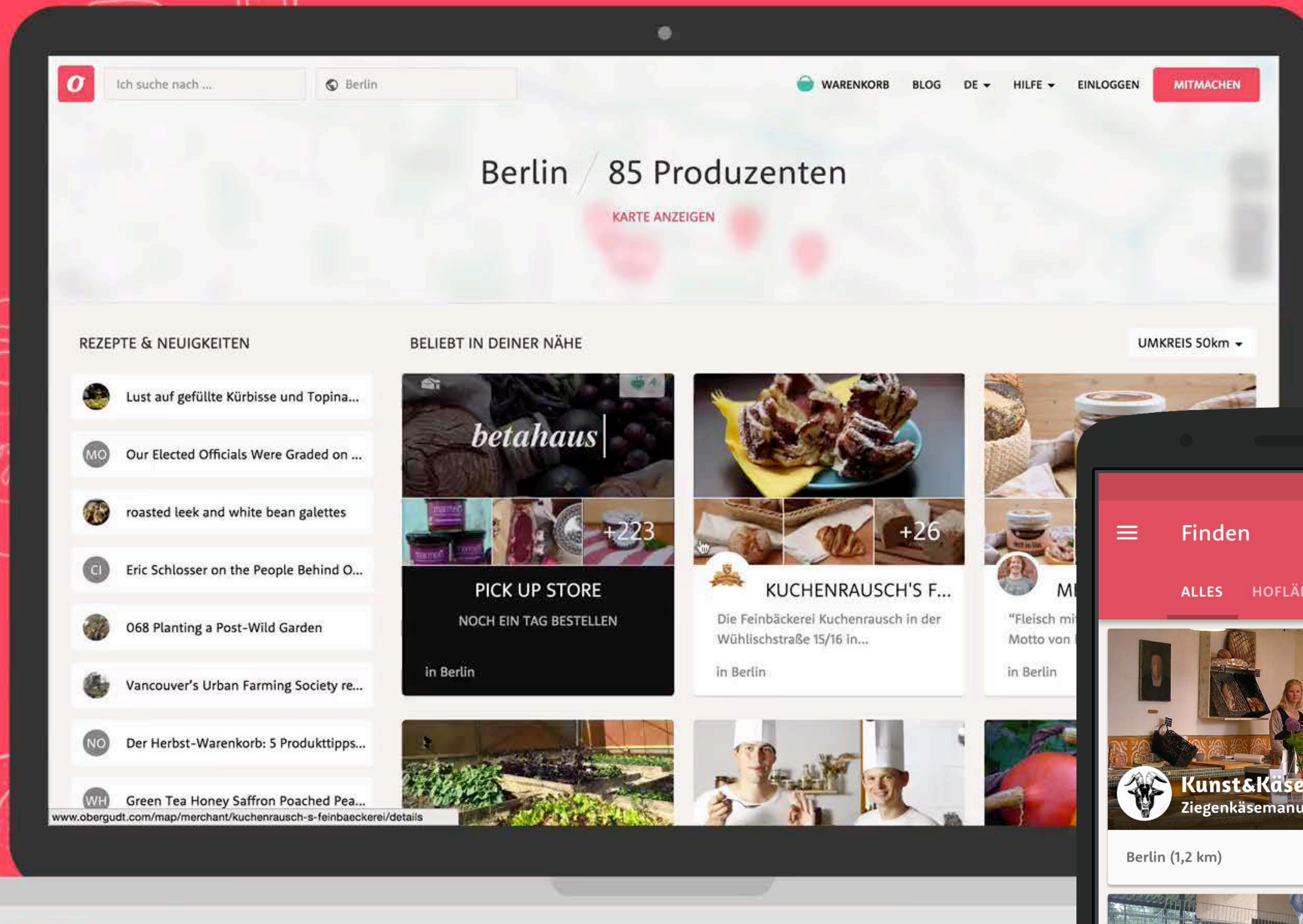
obergudt provides a way to obtain good locally produced food directly from the best producers, farmers, bakers, microbreweries and beekeepers around.

As a co-founder, I was able to shape the company's vision and brand from the beginning. I got a deep insight into the startup world and I learnt to pitch ideas to fail – many times.



Bundespreis
ecodeSIGN
nominiert 2015





PITCH

99 % of my day
I am smiling 😊



Arvid, the
best Developer
I ever met



manufaktur



Betahaus Berlin Pick Up Store

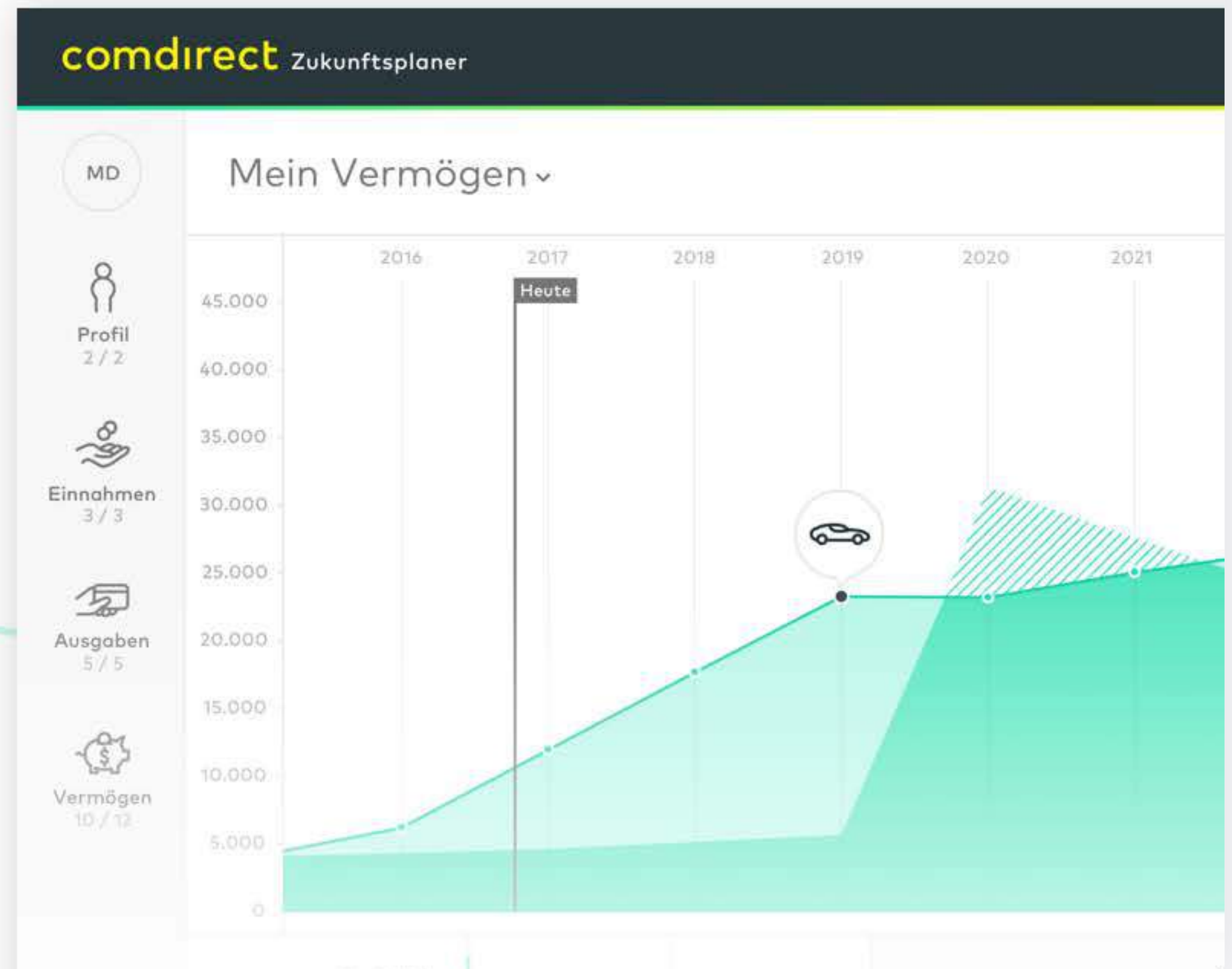


PICK UP
STORE



Comdirect Smart Data Project

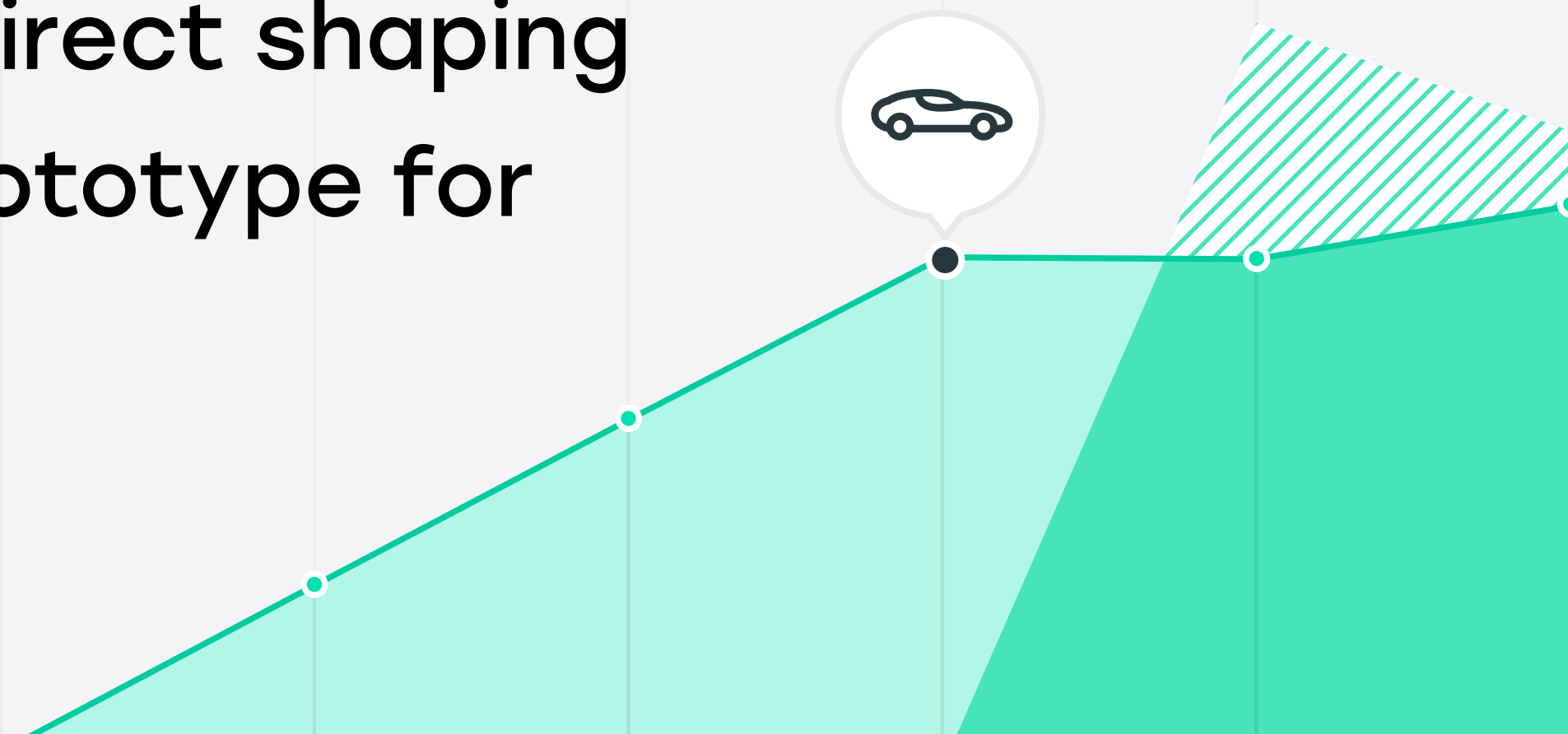
MY CLIENT
UX/UI DESIGN, 2016
Thomas Petrach, Michael Dietz



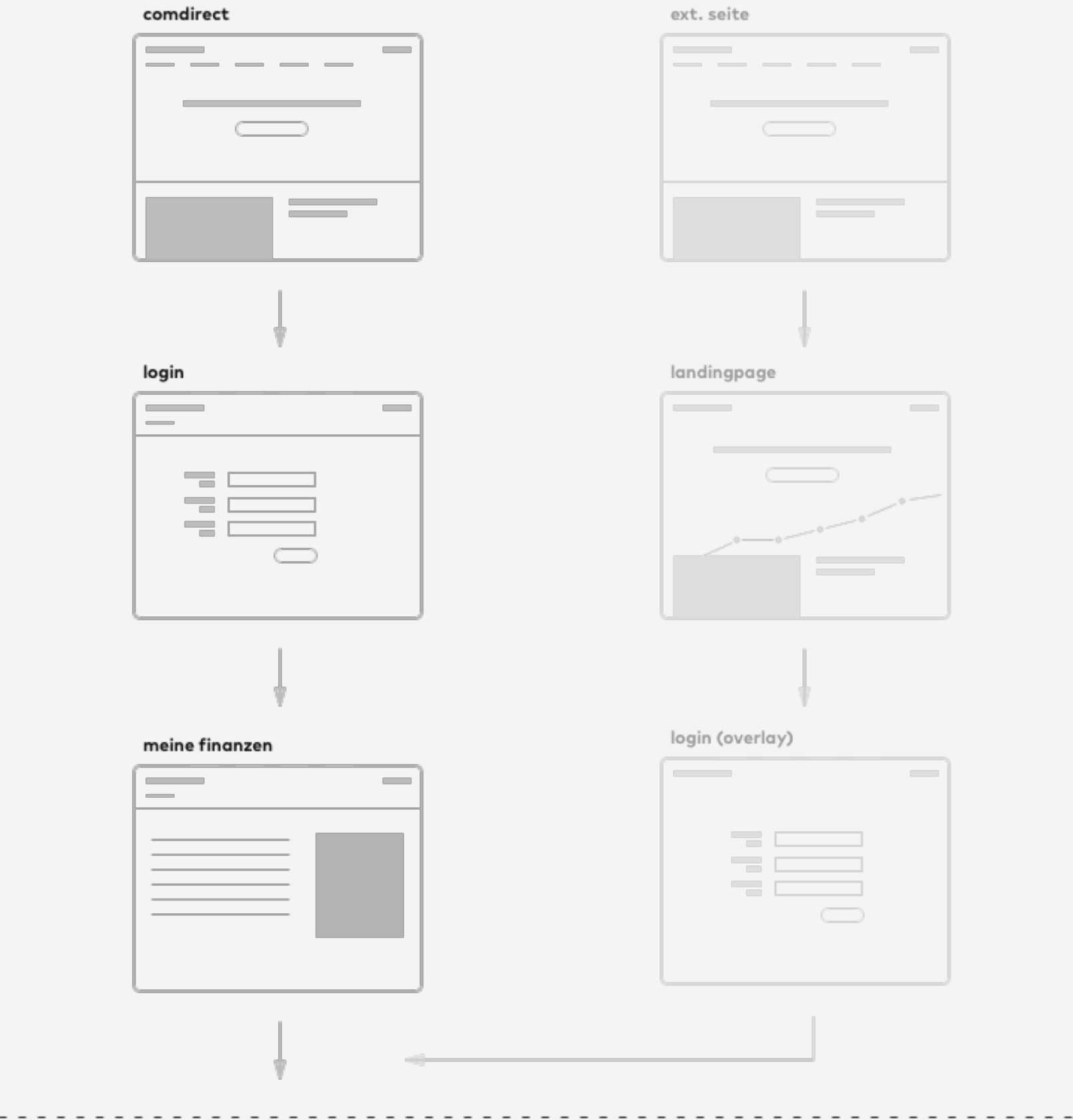
Story

The idea behind this project was to support people with financial planning by combining their data with potential scenarios and events in the future. The tool then helps to compare different saving products by the comdirect bank and its competitors.

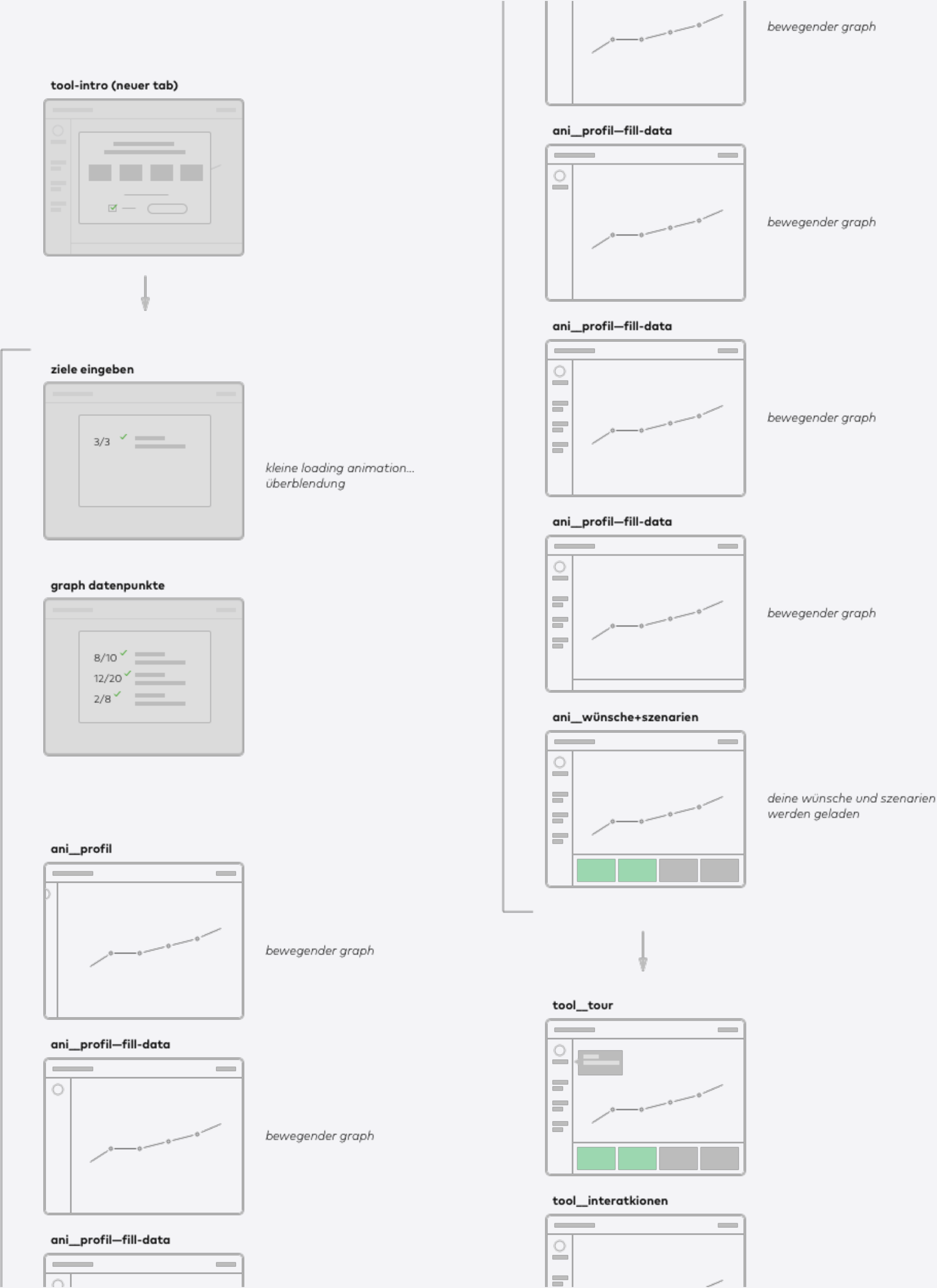
Michael and I worked together with an interdisciplinary team consisting of developers, mathematicians and marketing specialists. We helped comdirect shaping the idea for the tool and built a hi-fi prototype for testing and presentation purposes.



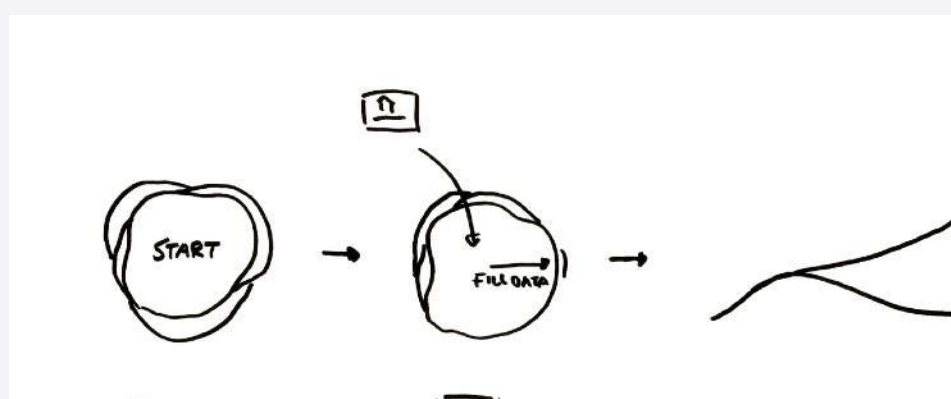
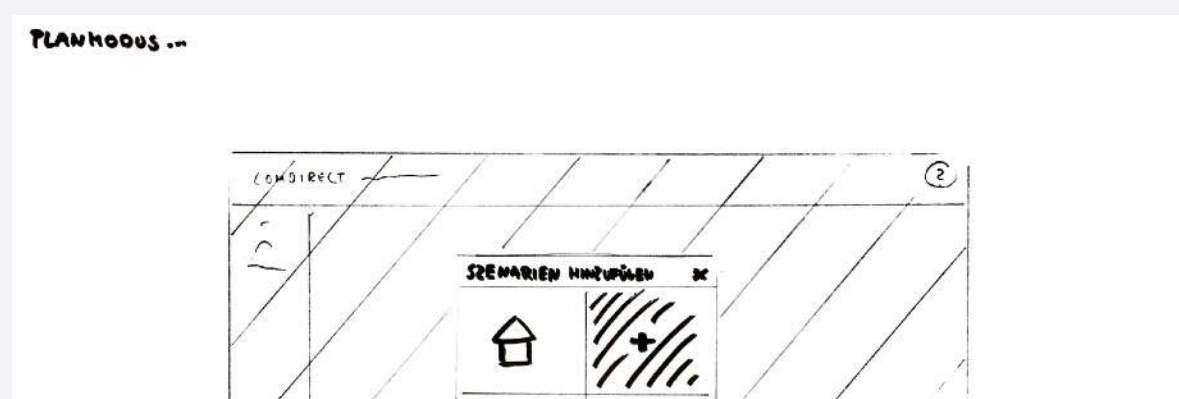
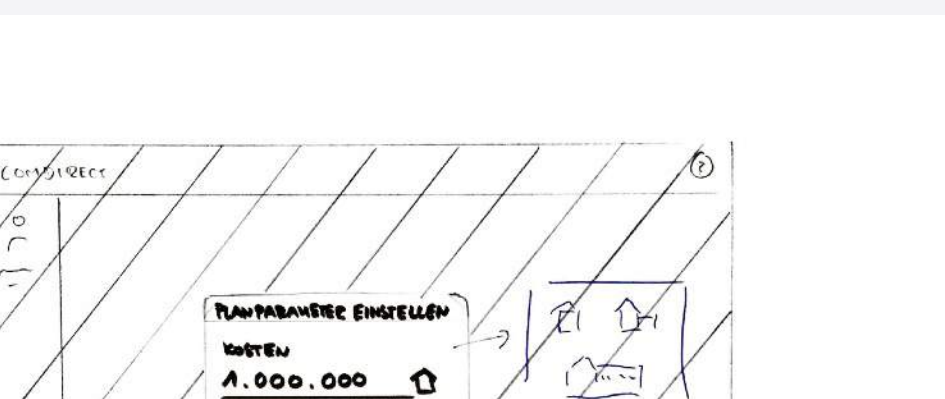
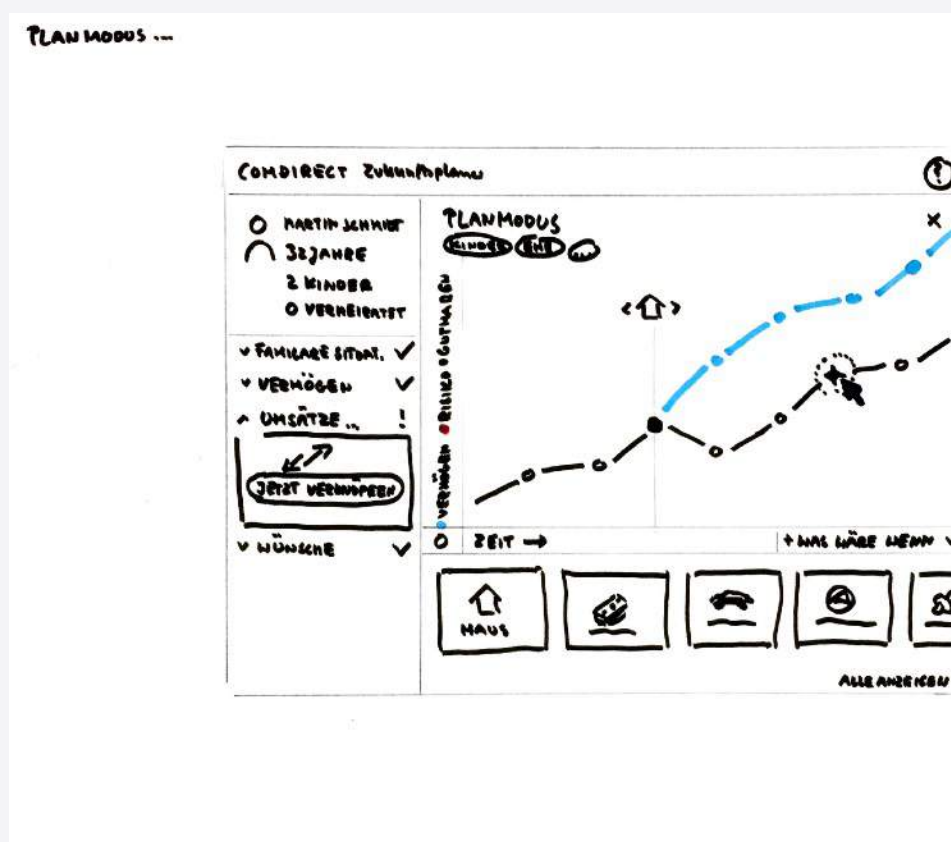
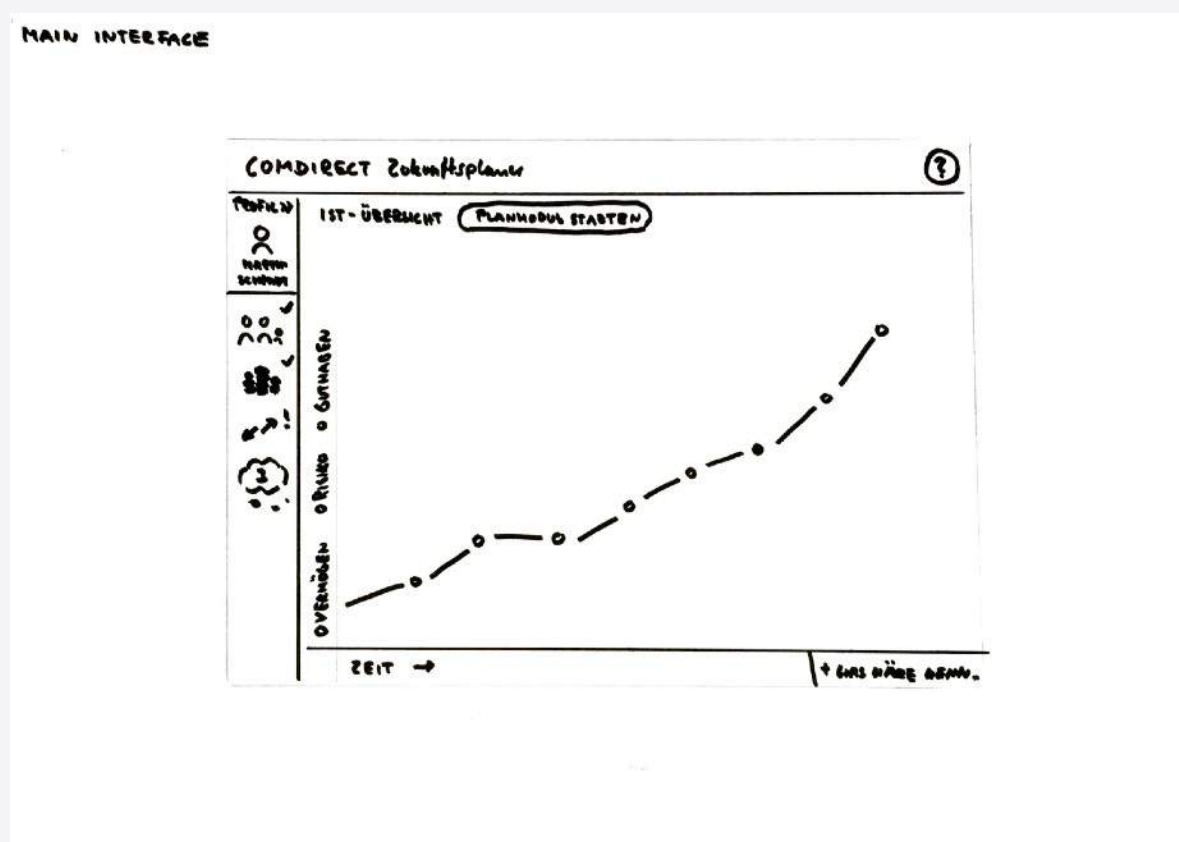
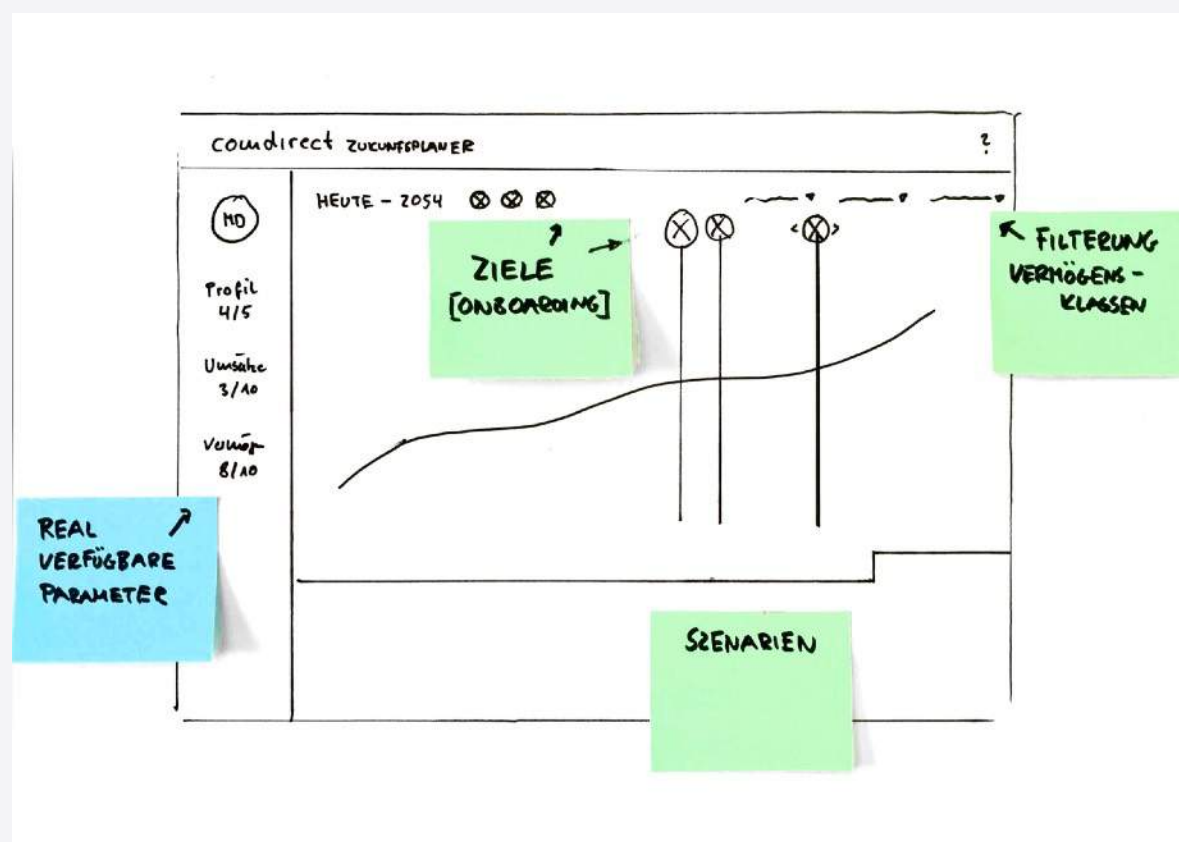
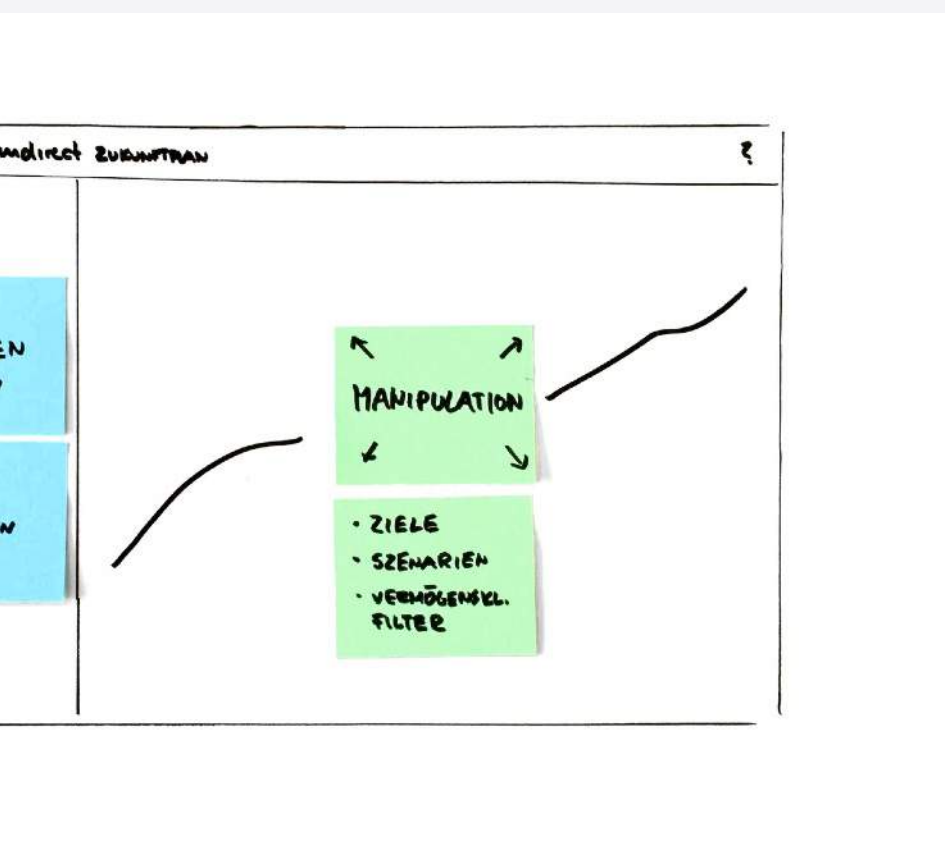
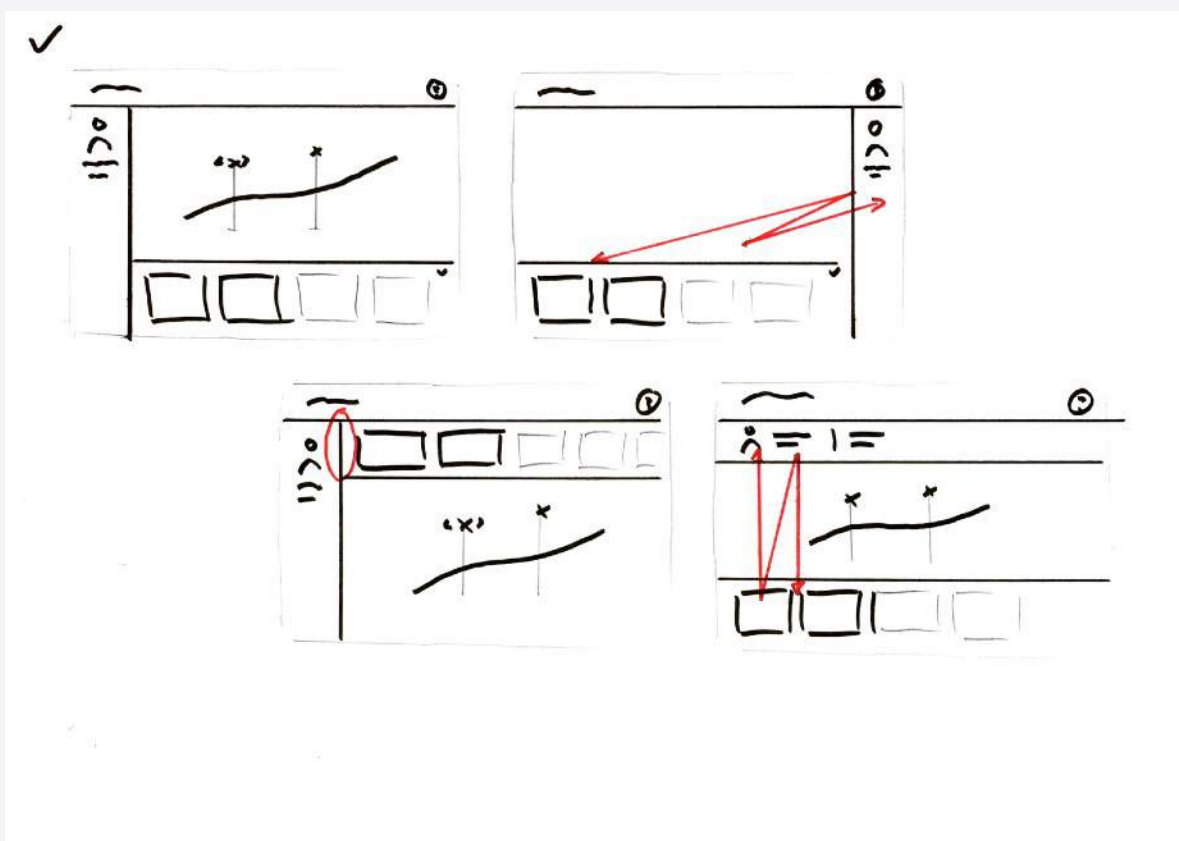
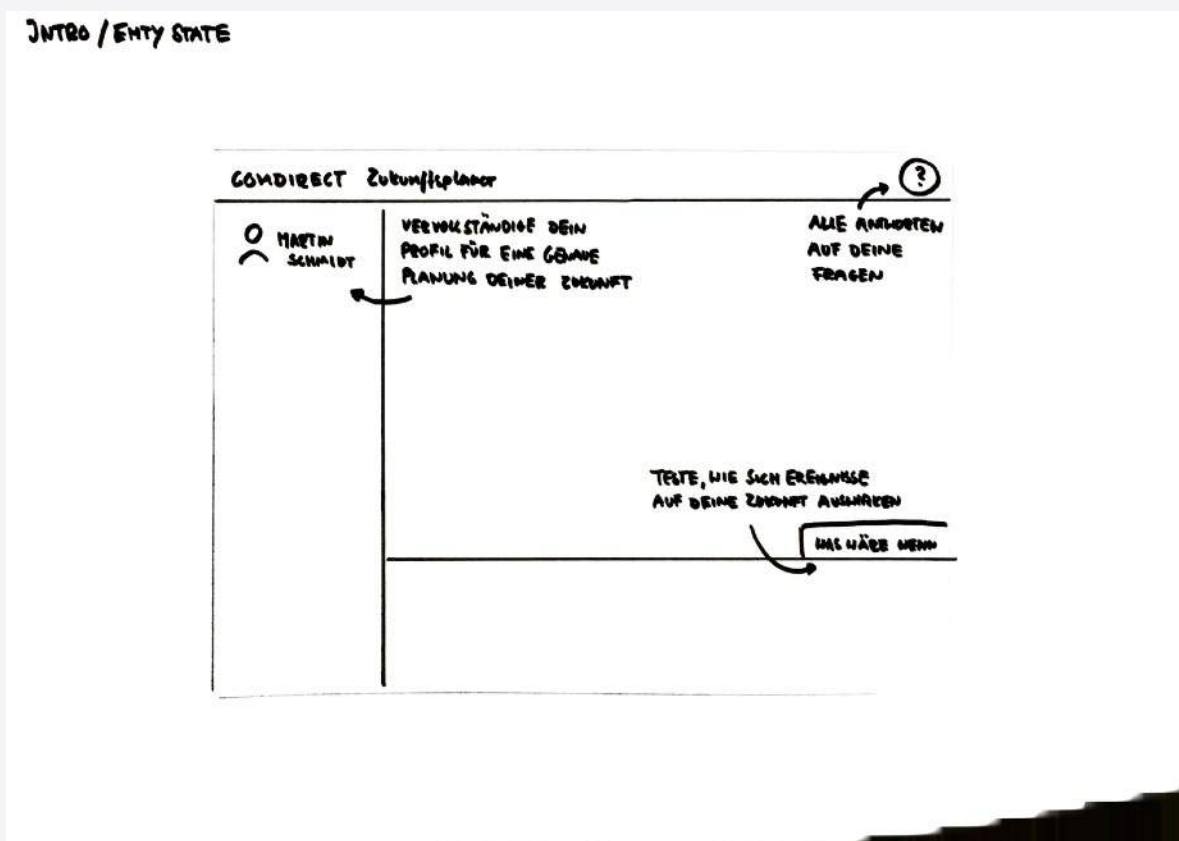
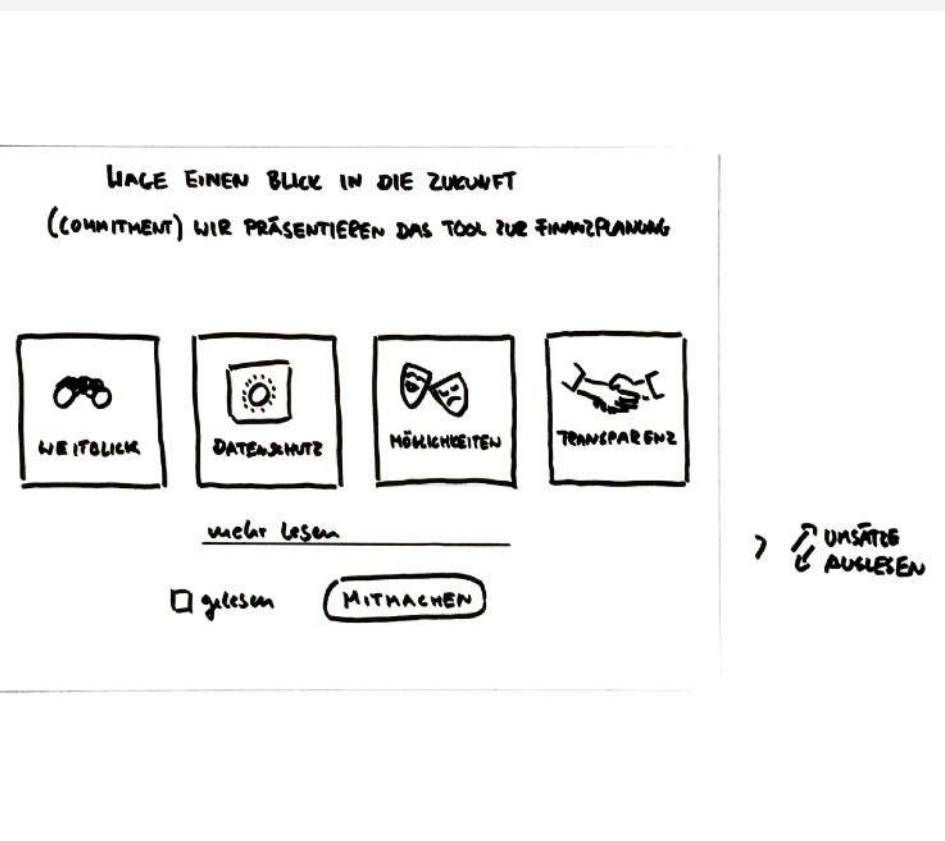
IA & User Flows



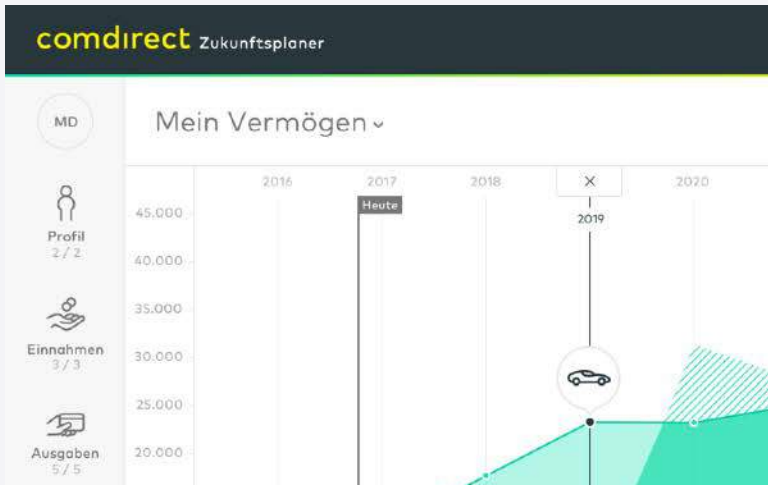
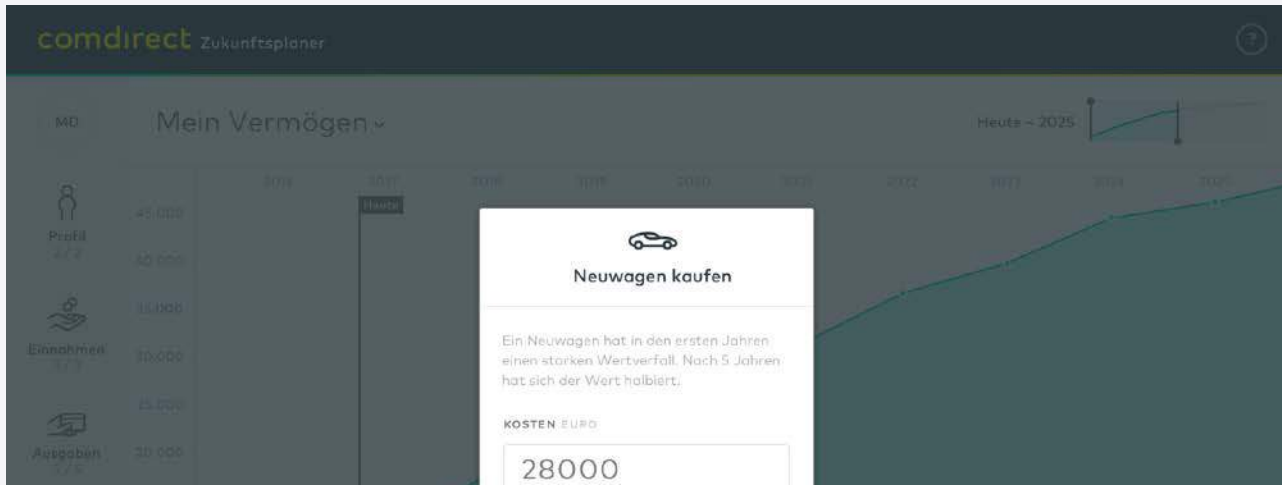
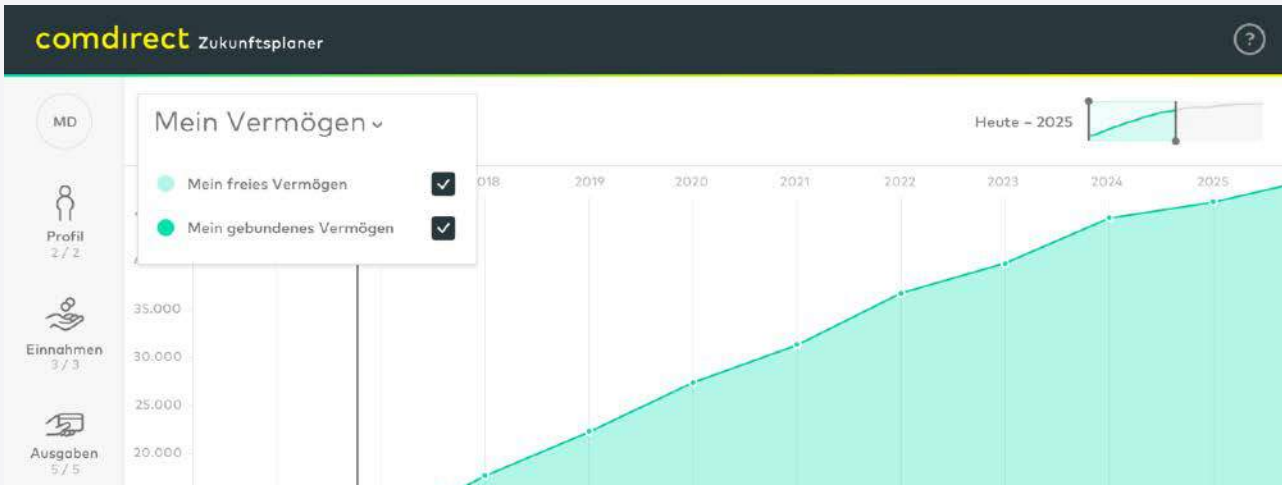
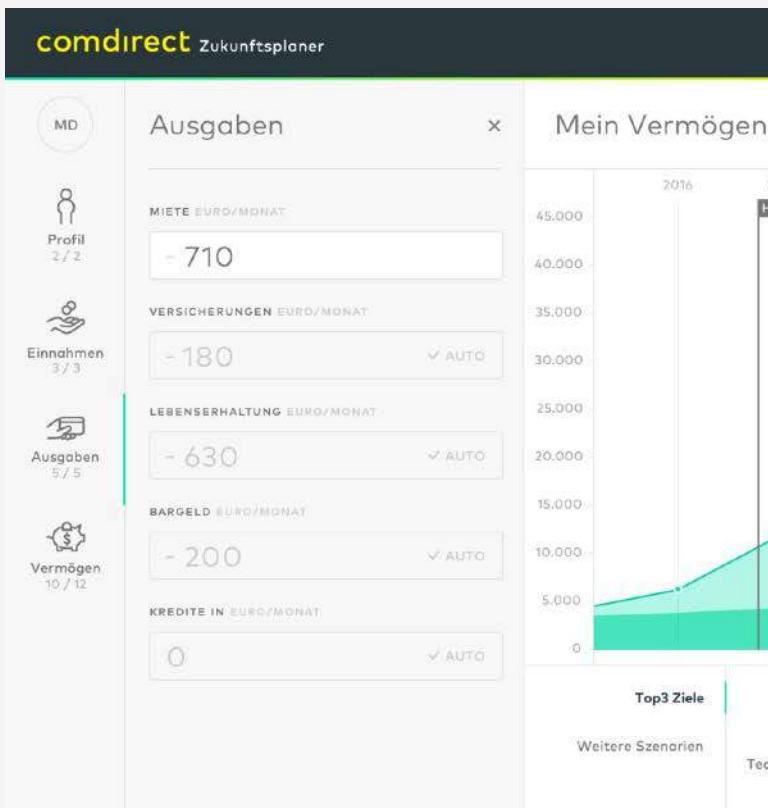
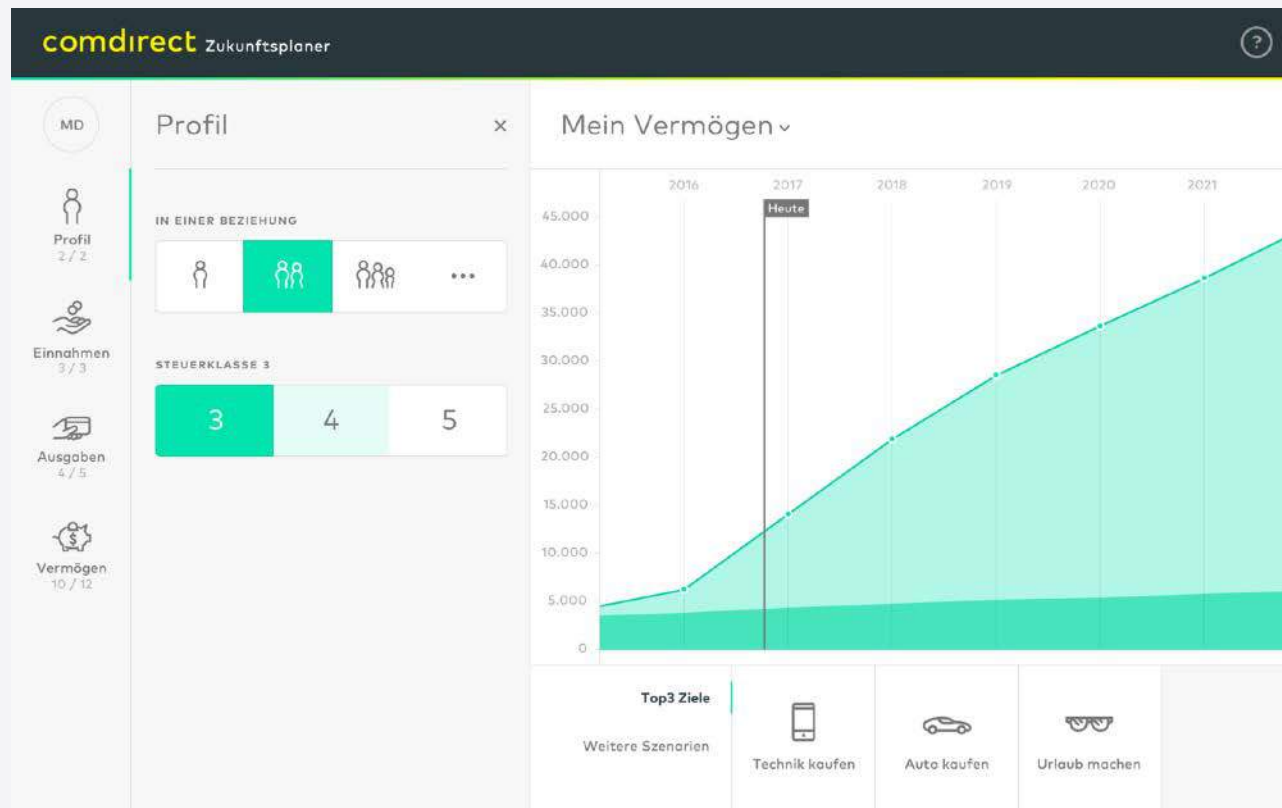
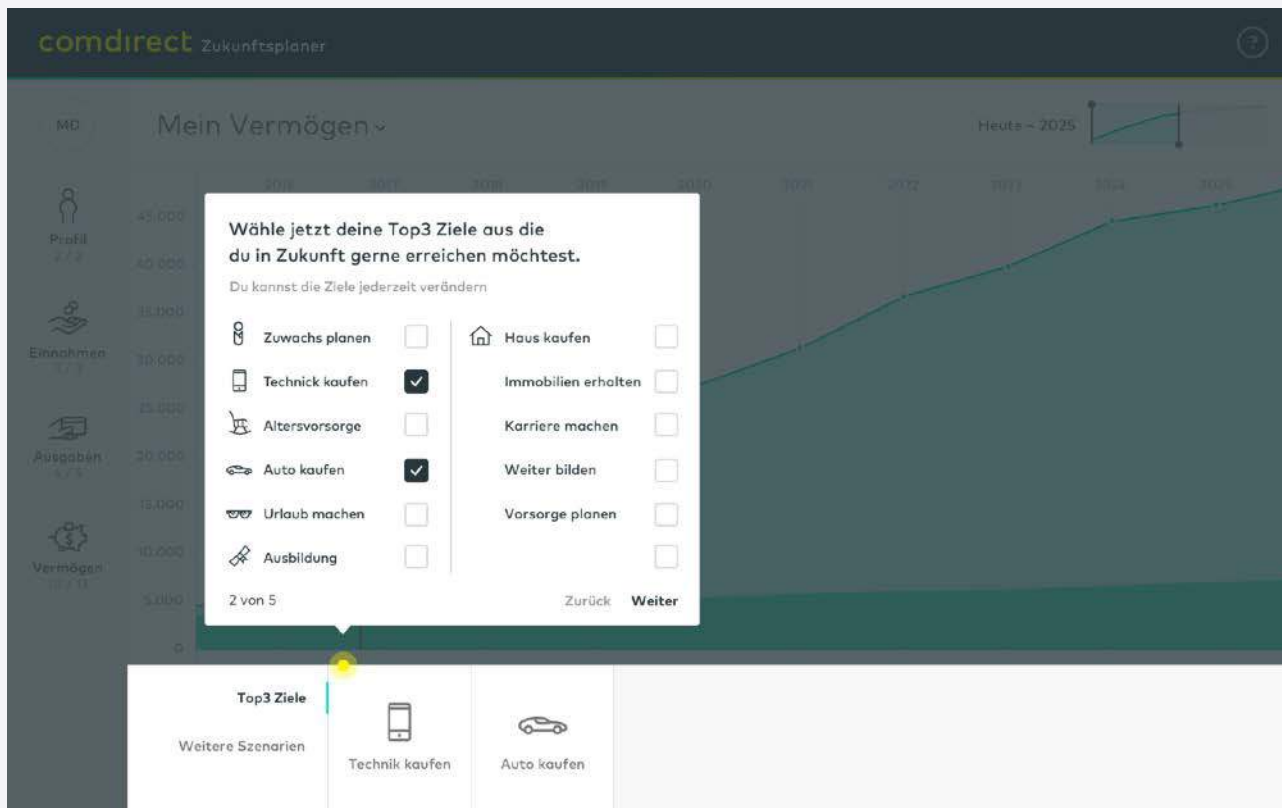
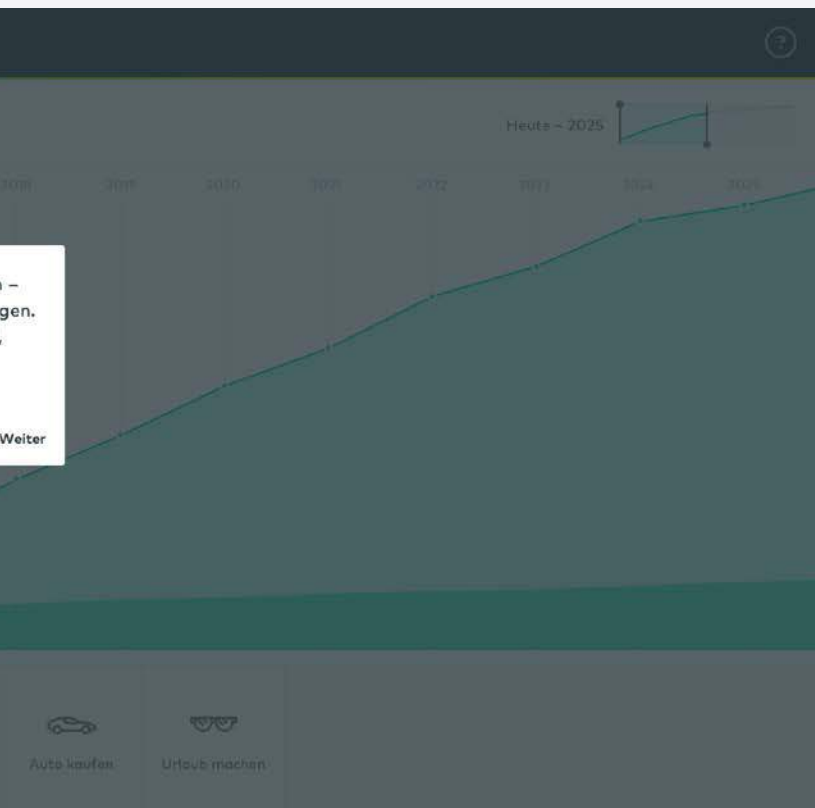
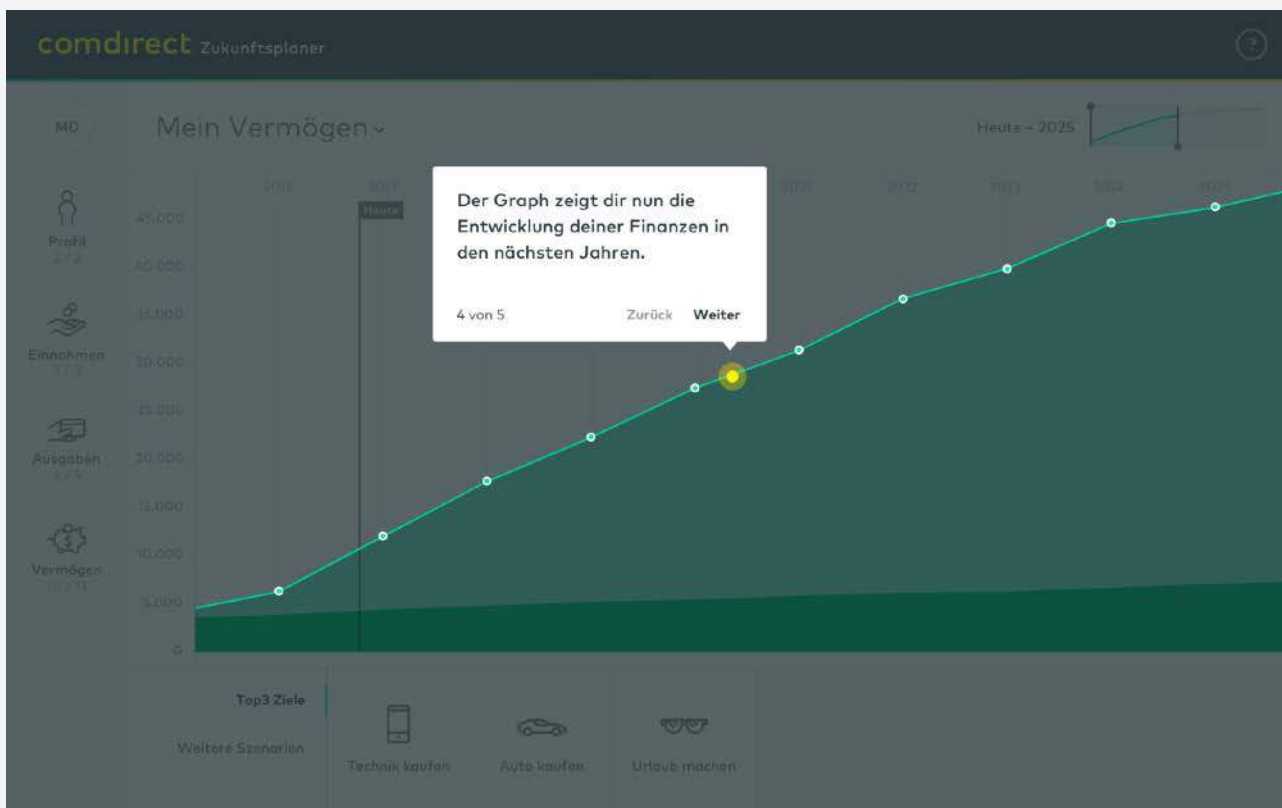
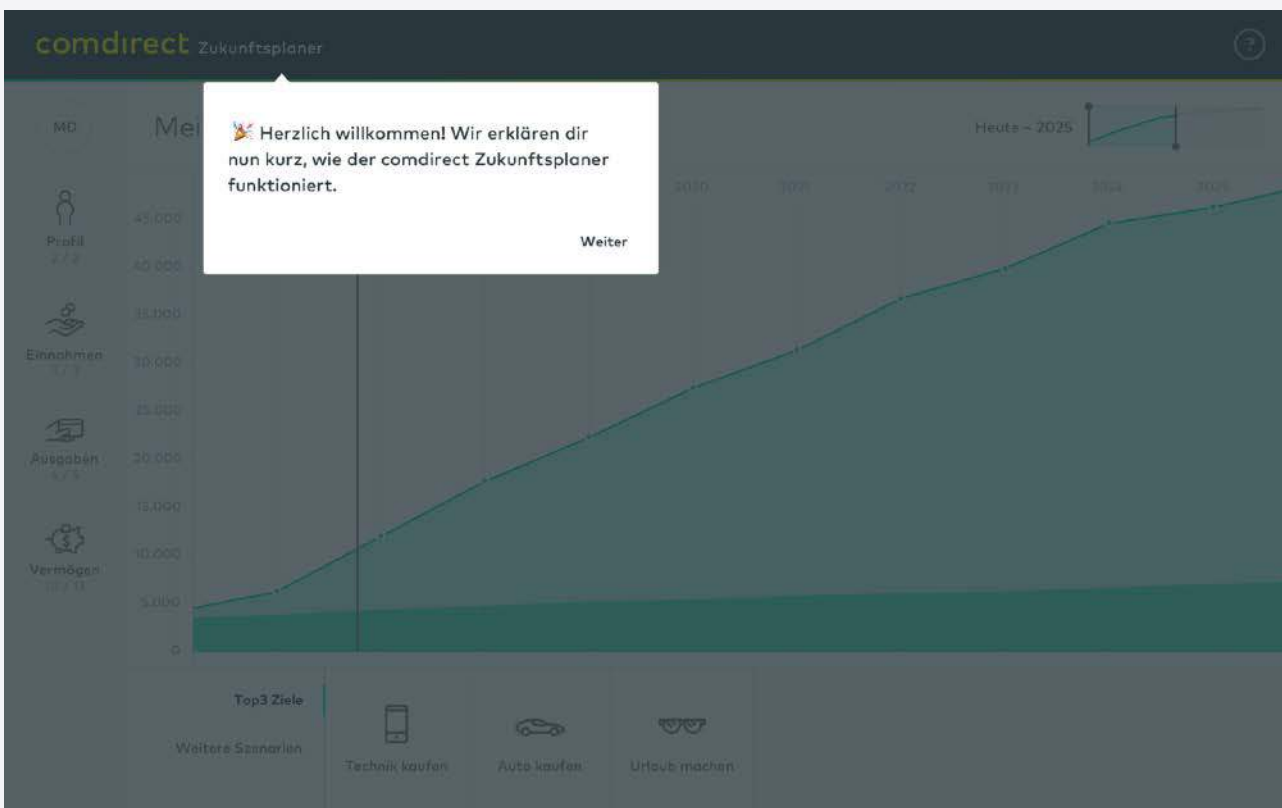
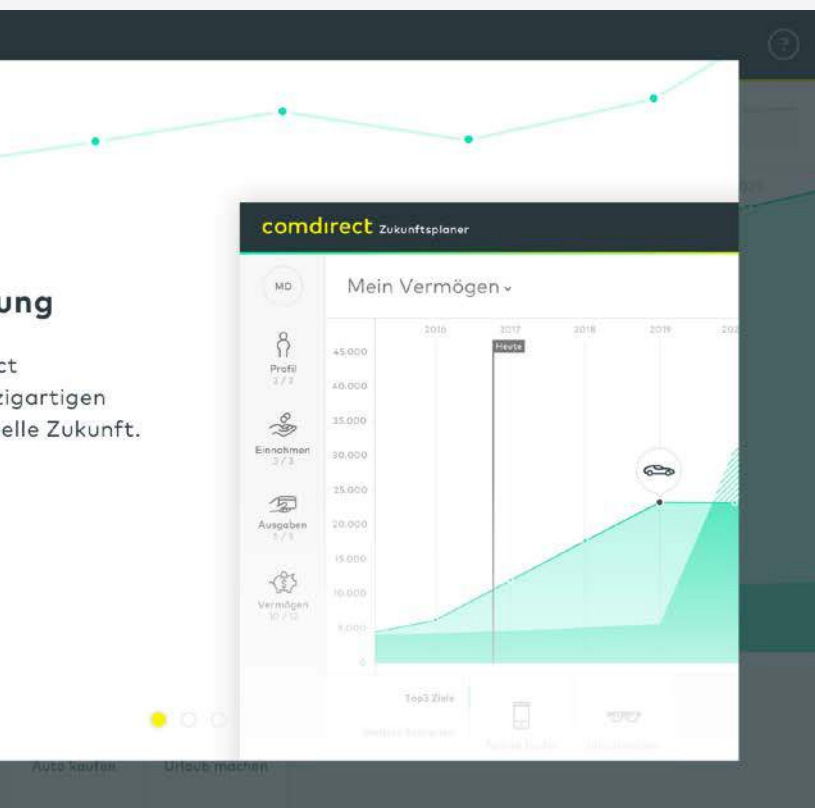
animation



Early Sketches



Key Screens





Invision
Hi-Fi Prototype

MD

Mein Vermögen ▾



Profil
2 / 2



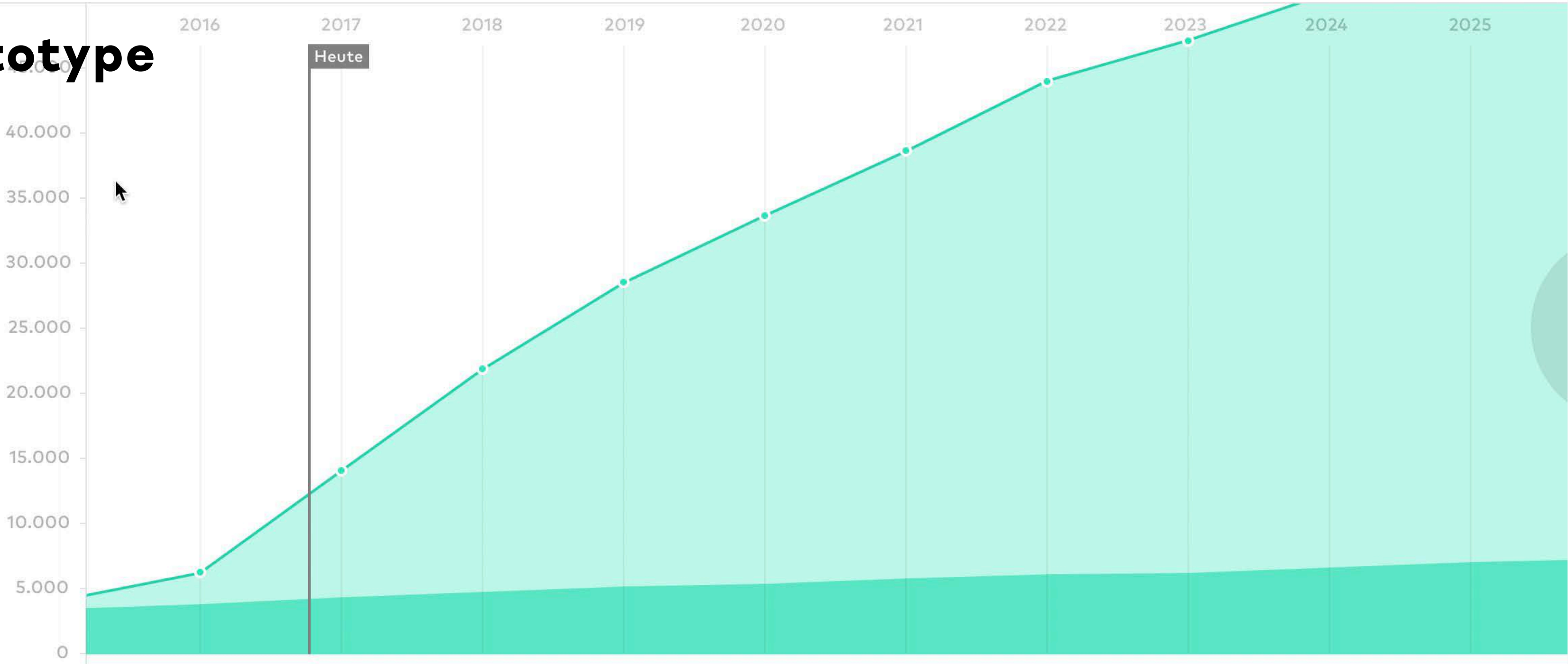
Einnahmen
3 / 3



Ausgaben
4 / 5



Vermögen
10 / 12



Top3 Ziele

Weitere Szenarien



Technik kaufen



Auto kaufen

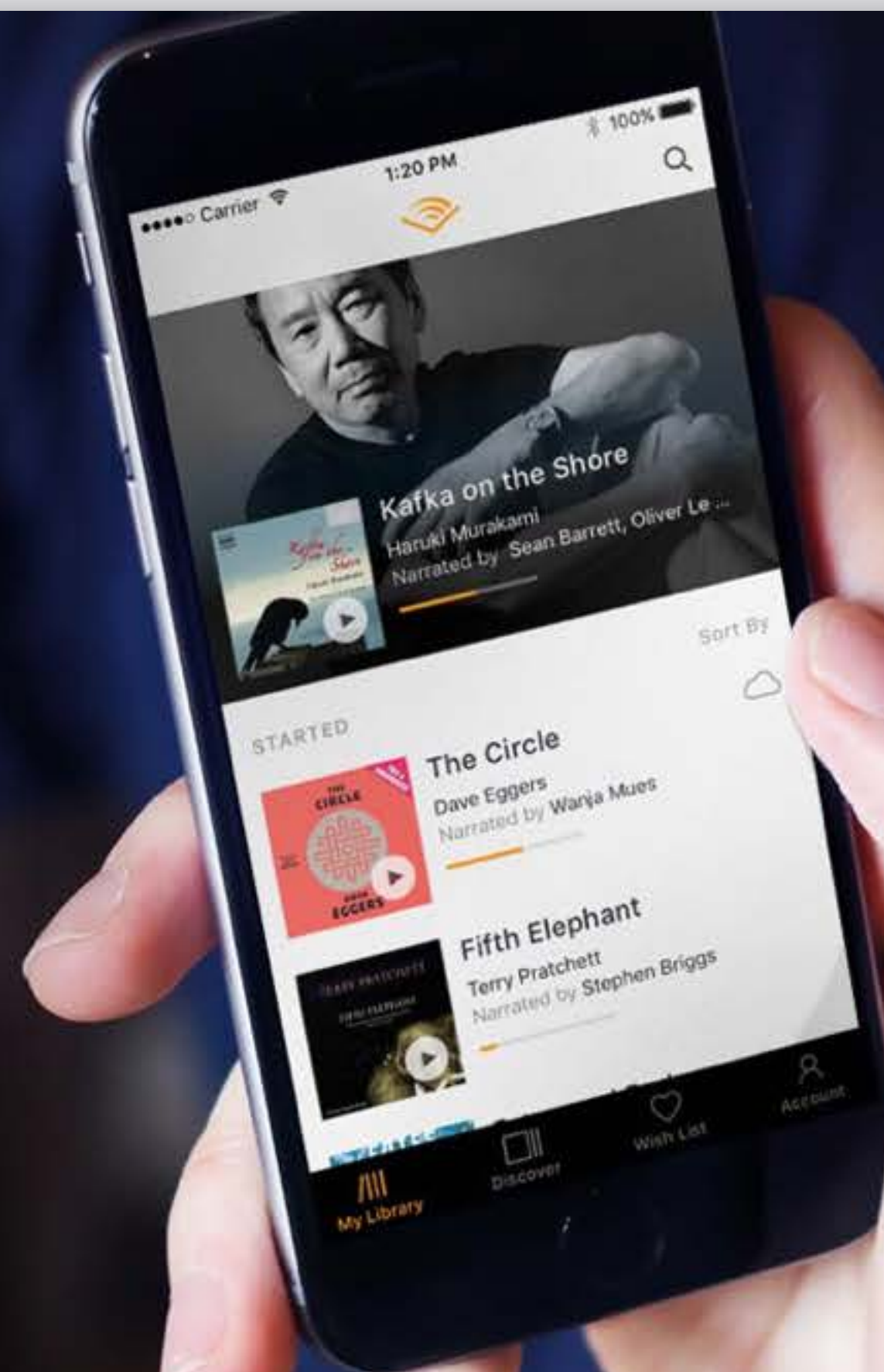


Urlaub machen

SHOW

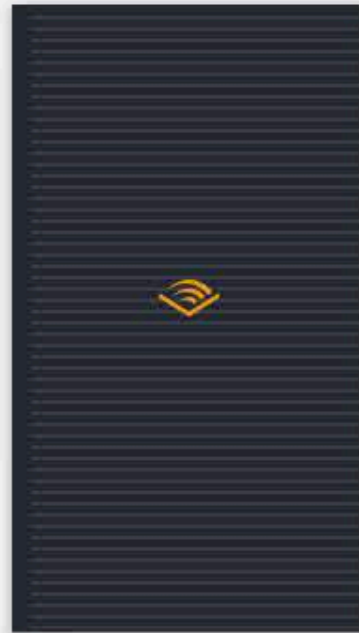
Audible iOS Redesign

FREE PROJECT
UX/UI DESIGN, 2016
Thomas Petrach

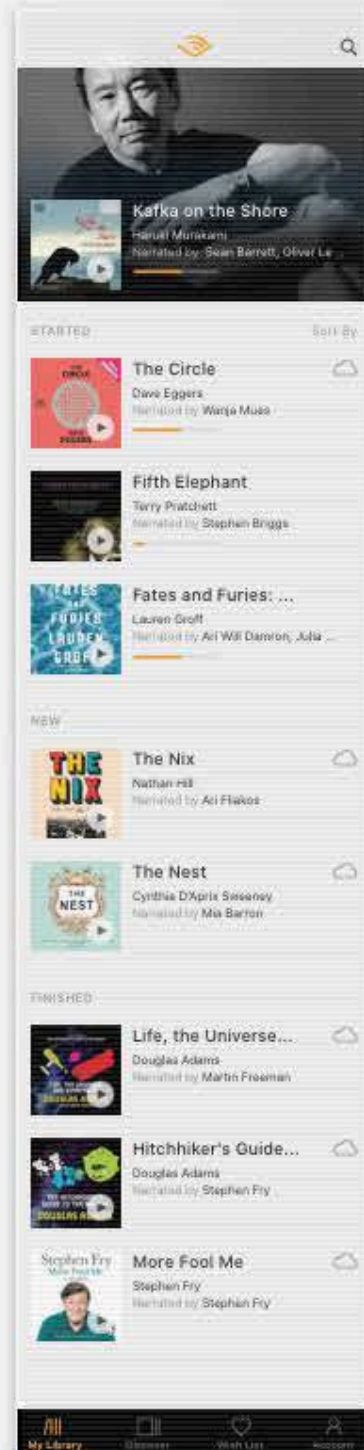


User Journey and Key Screens in Sketch

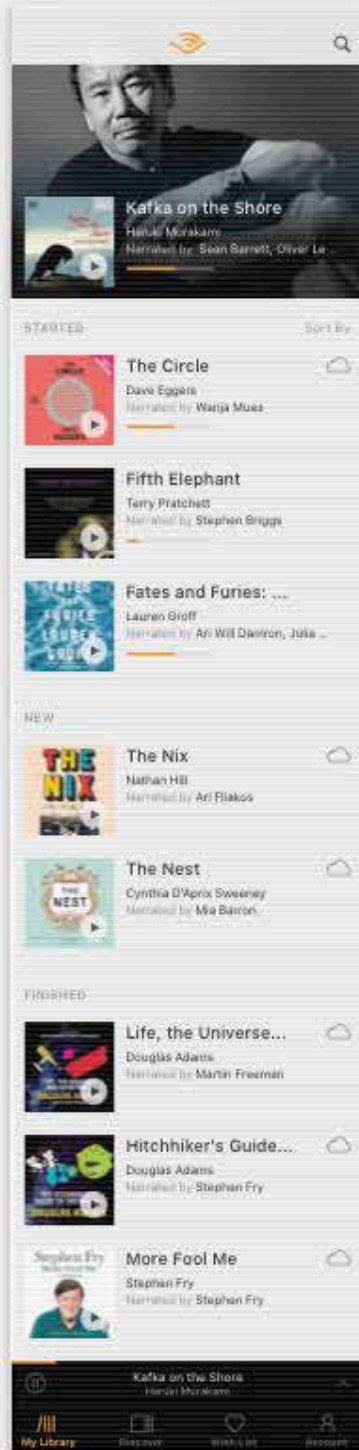
Loading Screen



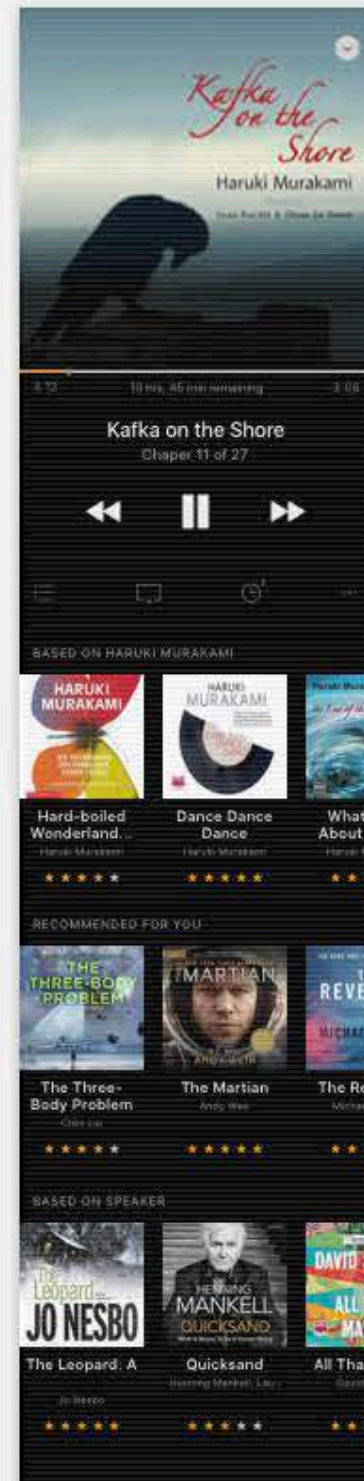
My Library



My Library-Play



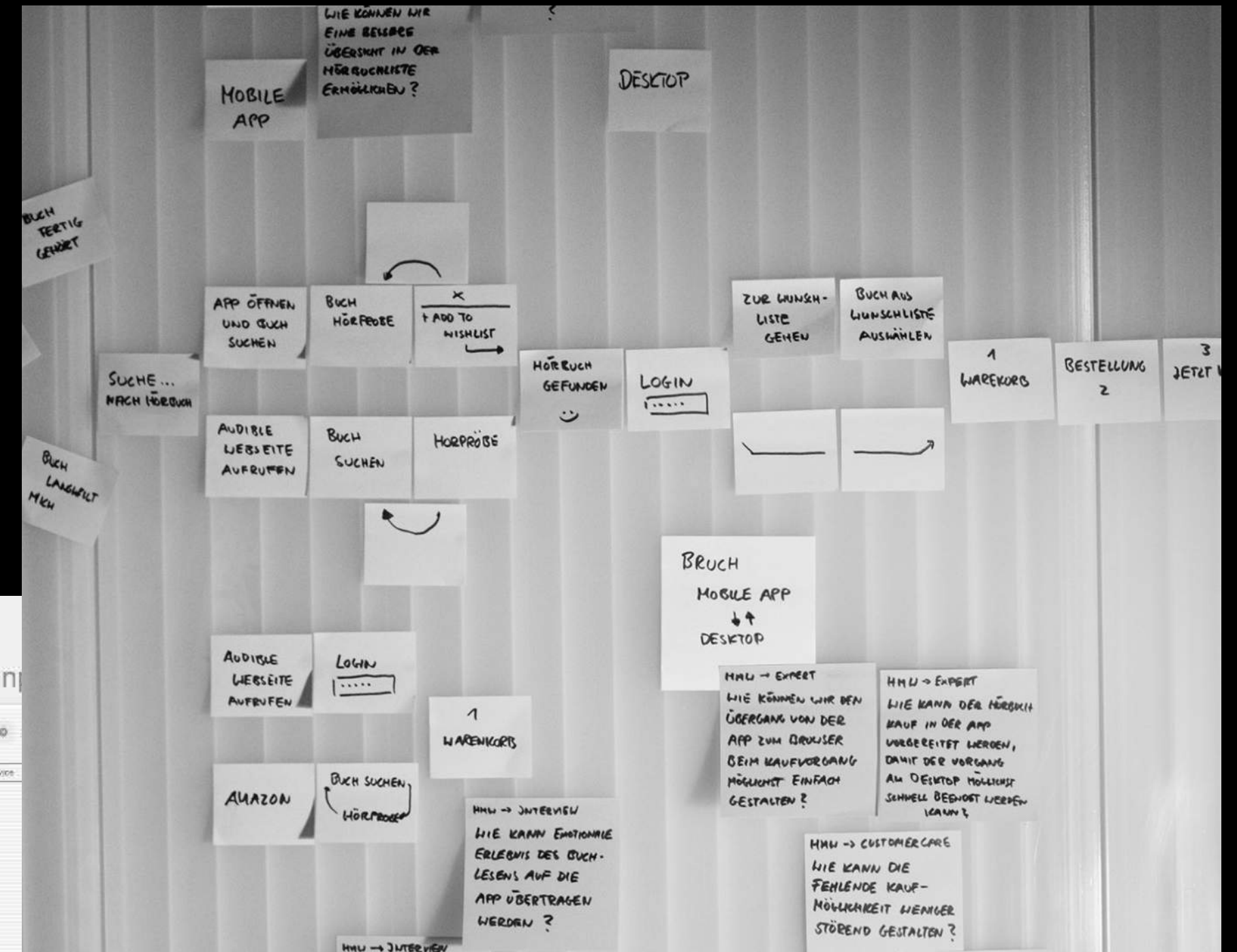
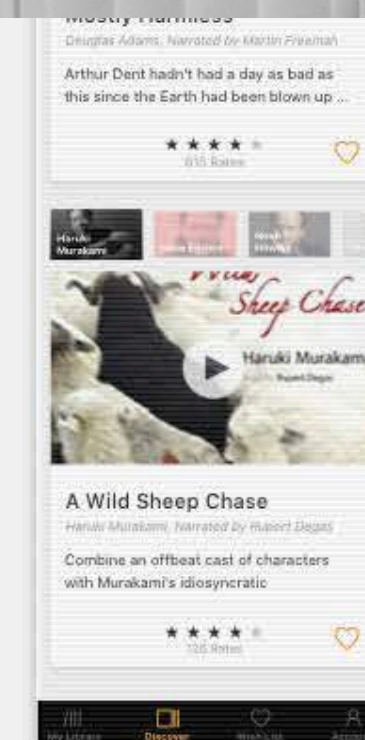
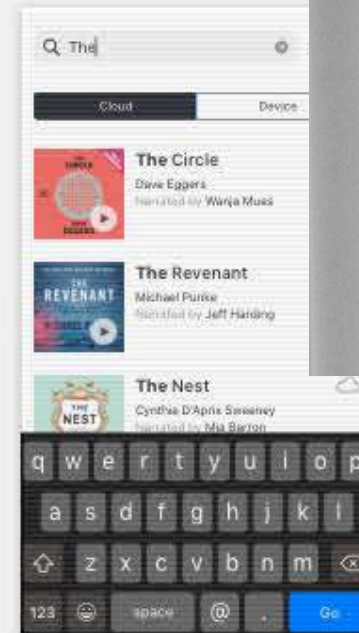
Player



My Libr...-Search

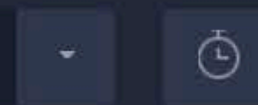


My Libr...TxtIn

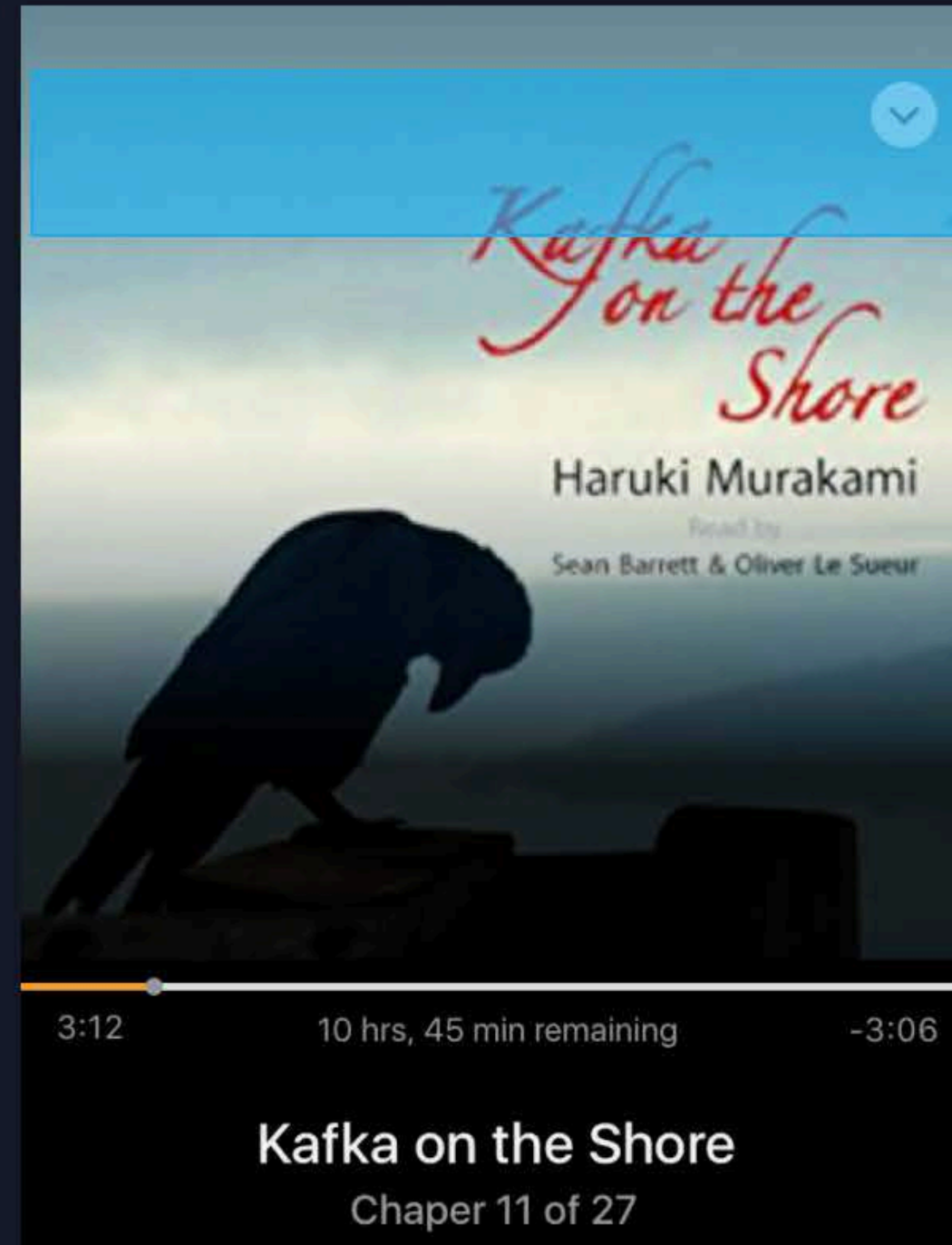


Prototyping with InVision

0 Hotspot Templates Applied



FIXED HEADER



Link To:

Link Back / Close Browse

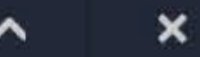
Gesture: Tap Transition: Slide Down

☐ Include hotspot in template

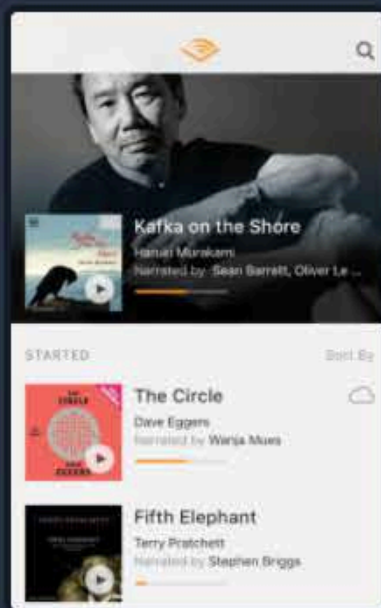
Save cancel delete

20 Screens

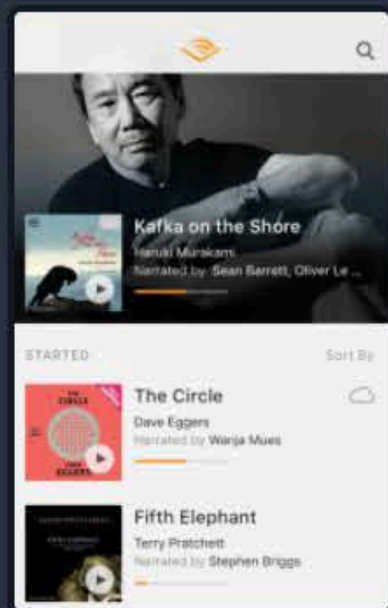
Search for a screen



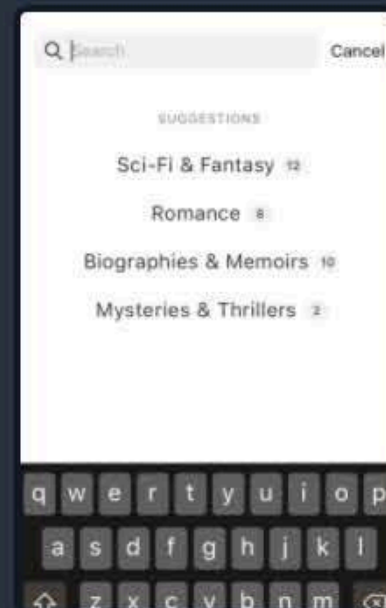
MY LIBRARY



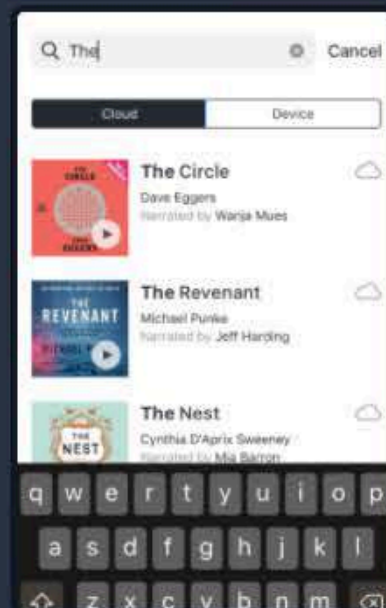
My Library



My Library-Play

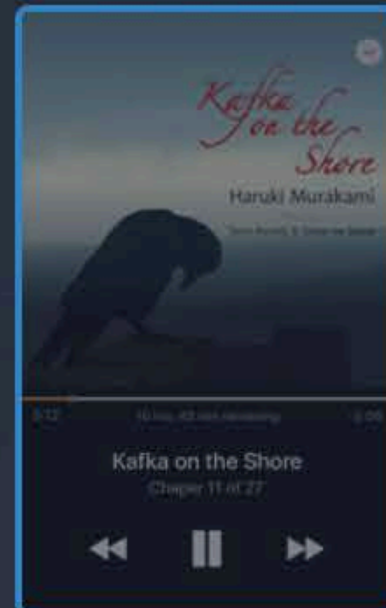


My Library-Search

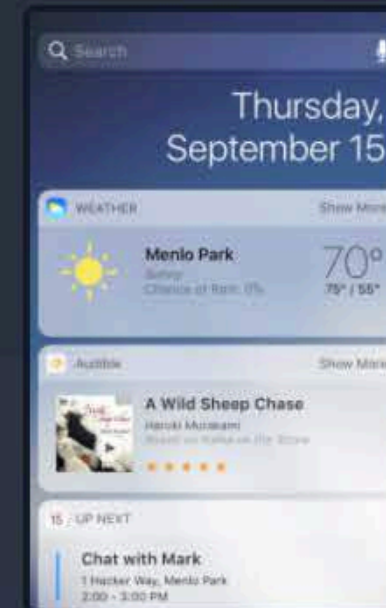


My Library-Search-Play

PLAYER

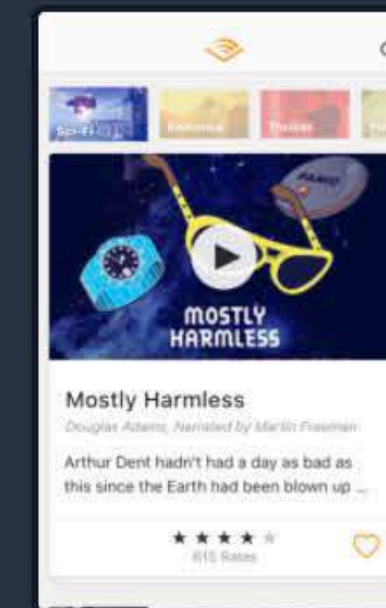


Player

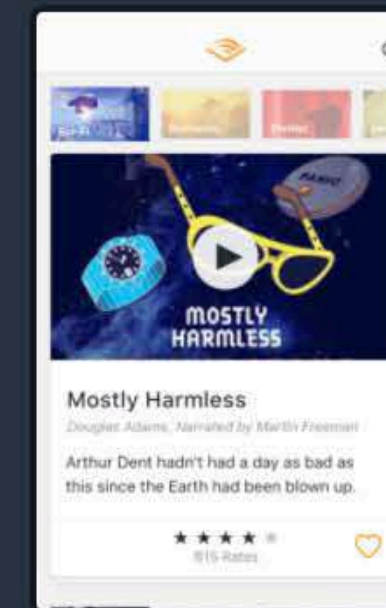


Notification Center

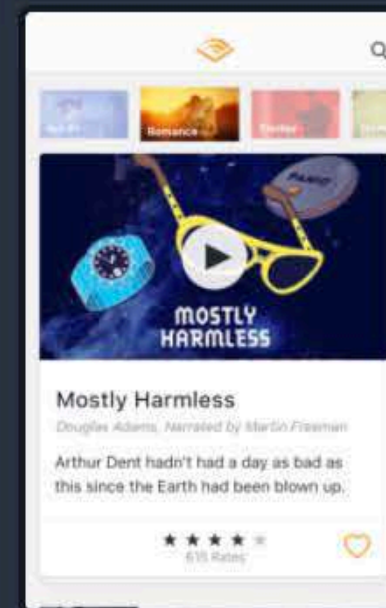
DISCOVER-B



Discover-B-Sci-Fi



Discover-B-Sci-Fi-Play



Discover-B-Romance



Discover-B-Romance-Play



audible 1

Player



LIVESHARE

SHARE

Micro Animations in Principle



Siemens Virtual House

APERTO
CONCEPT / DESIGN – 2010



reddot design award



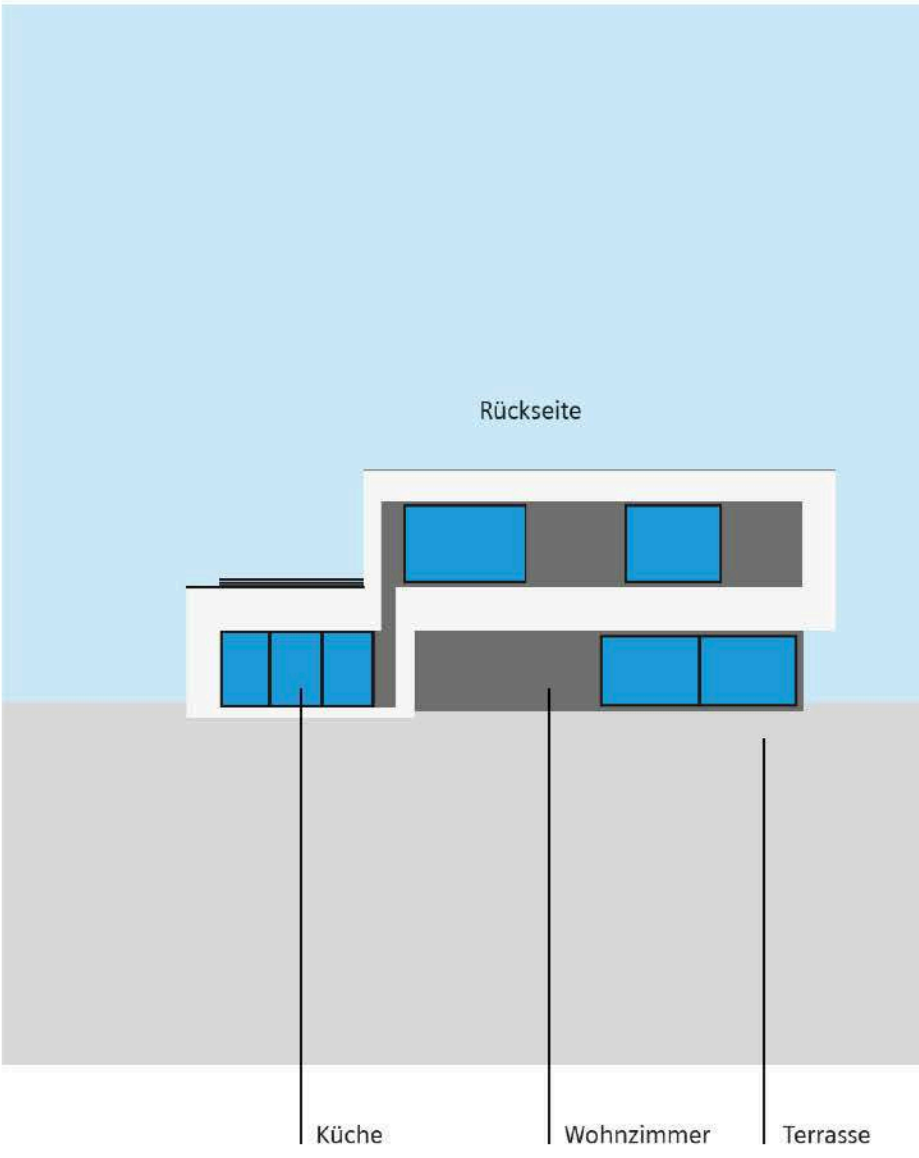
Story

One of my first project was to build a microsite which introduces energy-efficient appliances in a high-end 3D world. Users can gather information about the topic of saving energy in a playful way.

I was responsible for the general interface design, the main floor plan and the navigation concept of the virtual house. The project won the iF-Award and the Red-Dot-Award.

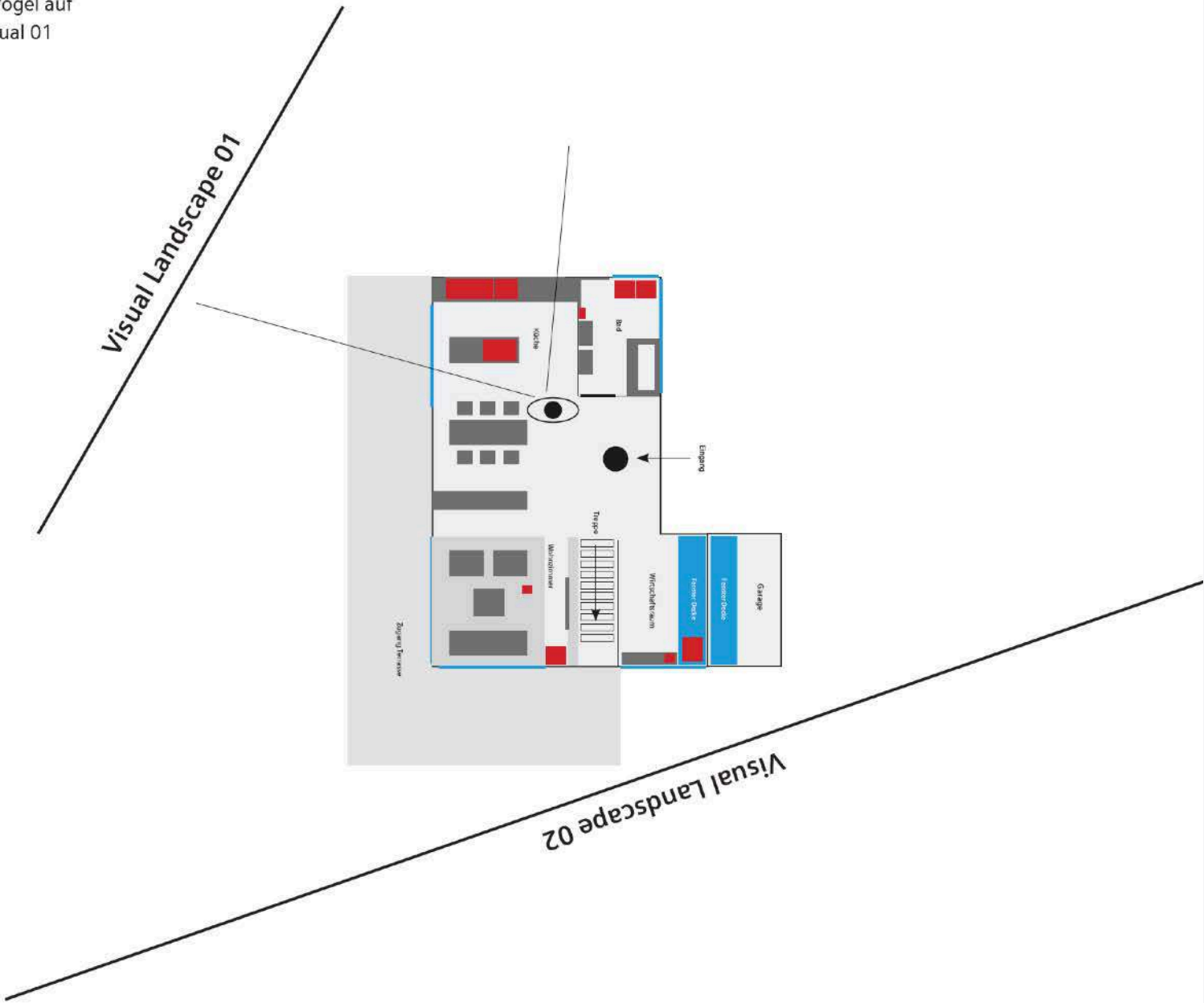
Early sketches of one of my first projects 2010

Grafik 3D Haus



4. Position Küche Innen

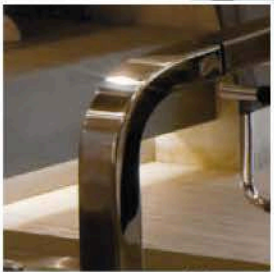
Haus Ansicht / Vogel auf Hintergrund Visual 01



Oberfläche Küche

Beispiele: Oberflächenbeschaffenheit

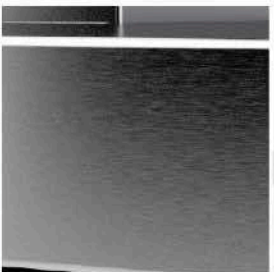
Spüle / Hahn:
Edelsathl/ Chrom



Spüle / Amaturen:
Edelstahl gebürstet



Arbeitsplatte:
Stein / noch zu klären



Dunsthaube:
Edelstahl gebürstet



The Siemens logo is displayed in a teal, sans-serif font within a white rectangular box in the top left corner of the page.

SIEMENS

The background of the page is a high-quality photograph of a modern, two-story house. The house features a combination of white and grey concrete panels and large glass windows. Some windows have dark horizontal blinds. The house is situated on a green lawn with a large tree to the left and rolling green hills and mountains in the background under a clear blue sky.

Willkommen bei Siemens.

► Erfahren Sie mehr

SIEMENS

► Energielabel

►  Energiesparrechner

Küche

Küche

SIEMENS

Reduzierung des Geruchs- und
Sekundärenergie-Verbrauchs durch das
cleanAir-Umluftmodul von Siemens:

Geruchsreduzierung¹

70 %

95 %

Ohne cleanAir Mit cleanAir

bis zu
-25 %Sparen Sie bis zu²

900 €

Quelle 1,2

Dunstabzugshaube

Verhindert unangenehme Gerüche und
zu hohe Energiekosten.

< Effizienz

< Einsparungen

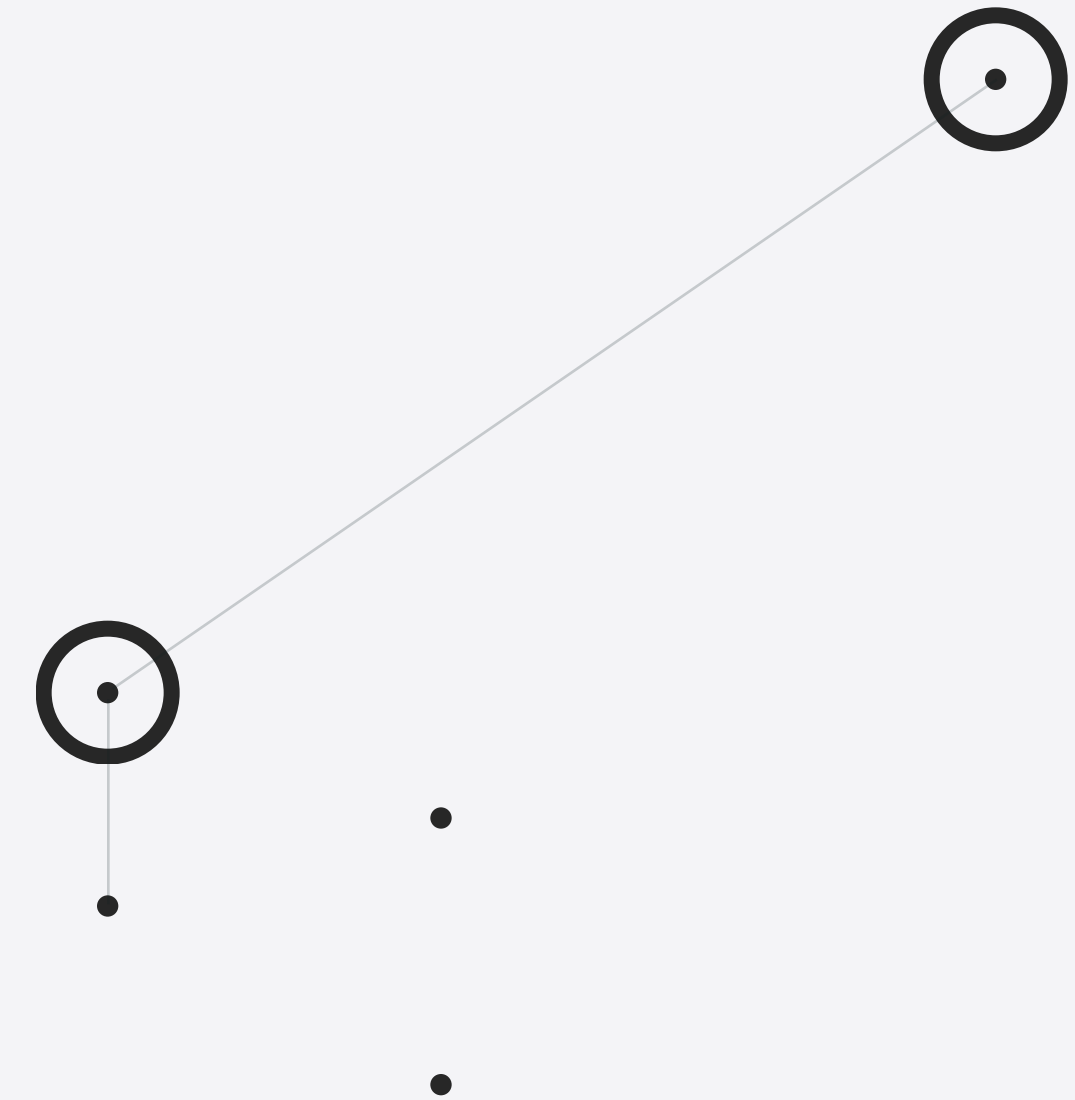
< Ausgezeichnete Qualität



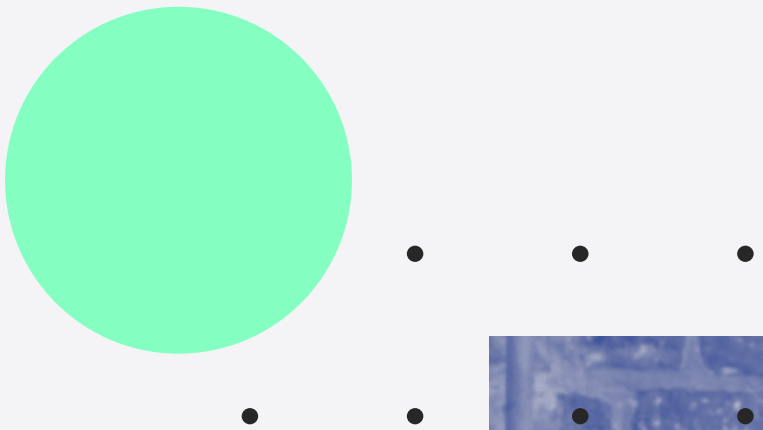
➤ Alle ecoPLUS Modelle



You made it



hallo@thomaspetrach.co



thanks
for your
time

