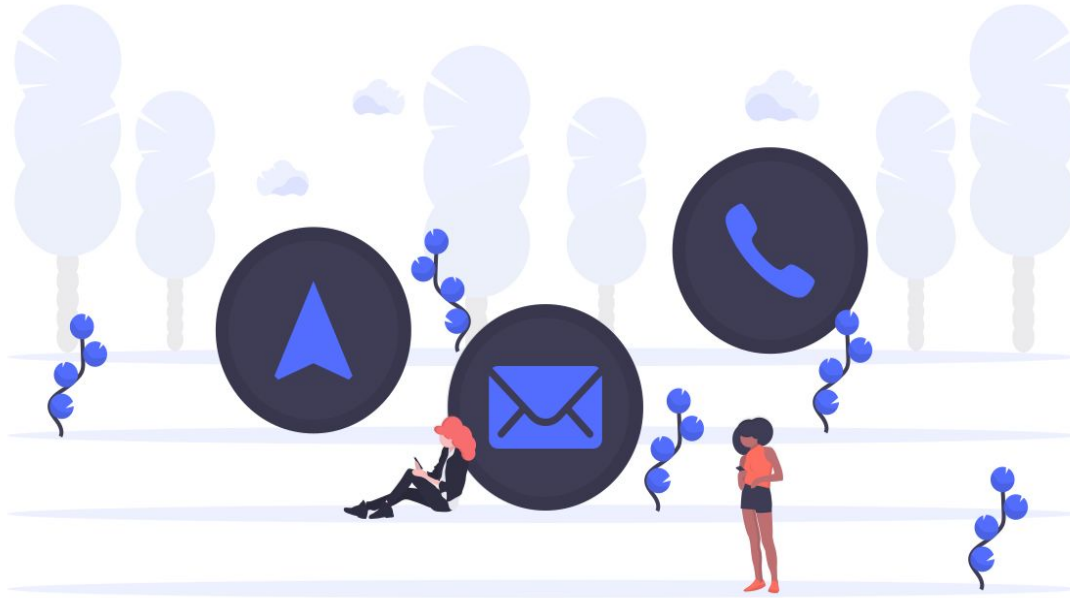


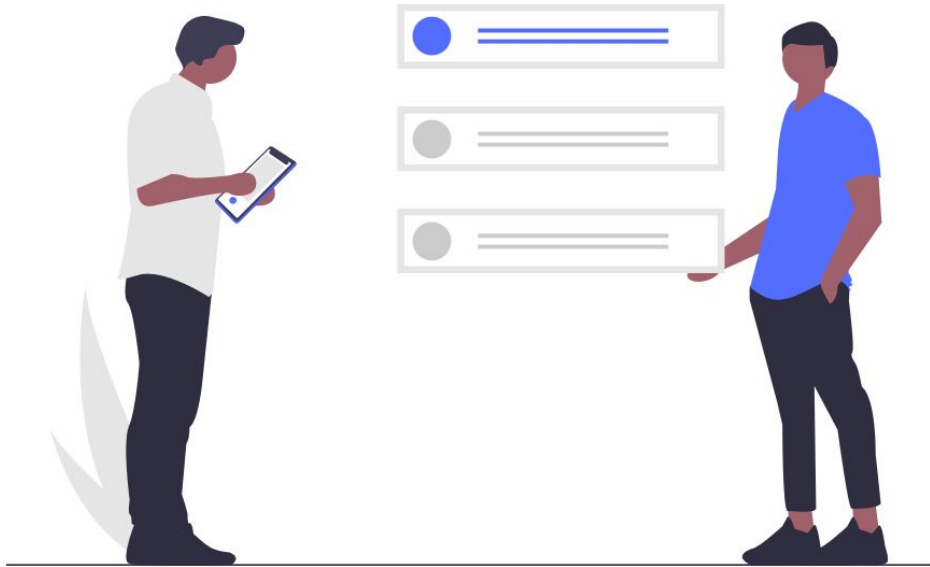
Abschlusspräsentation SWT2
connections++

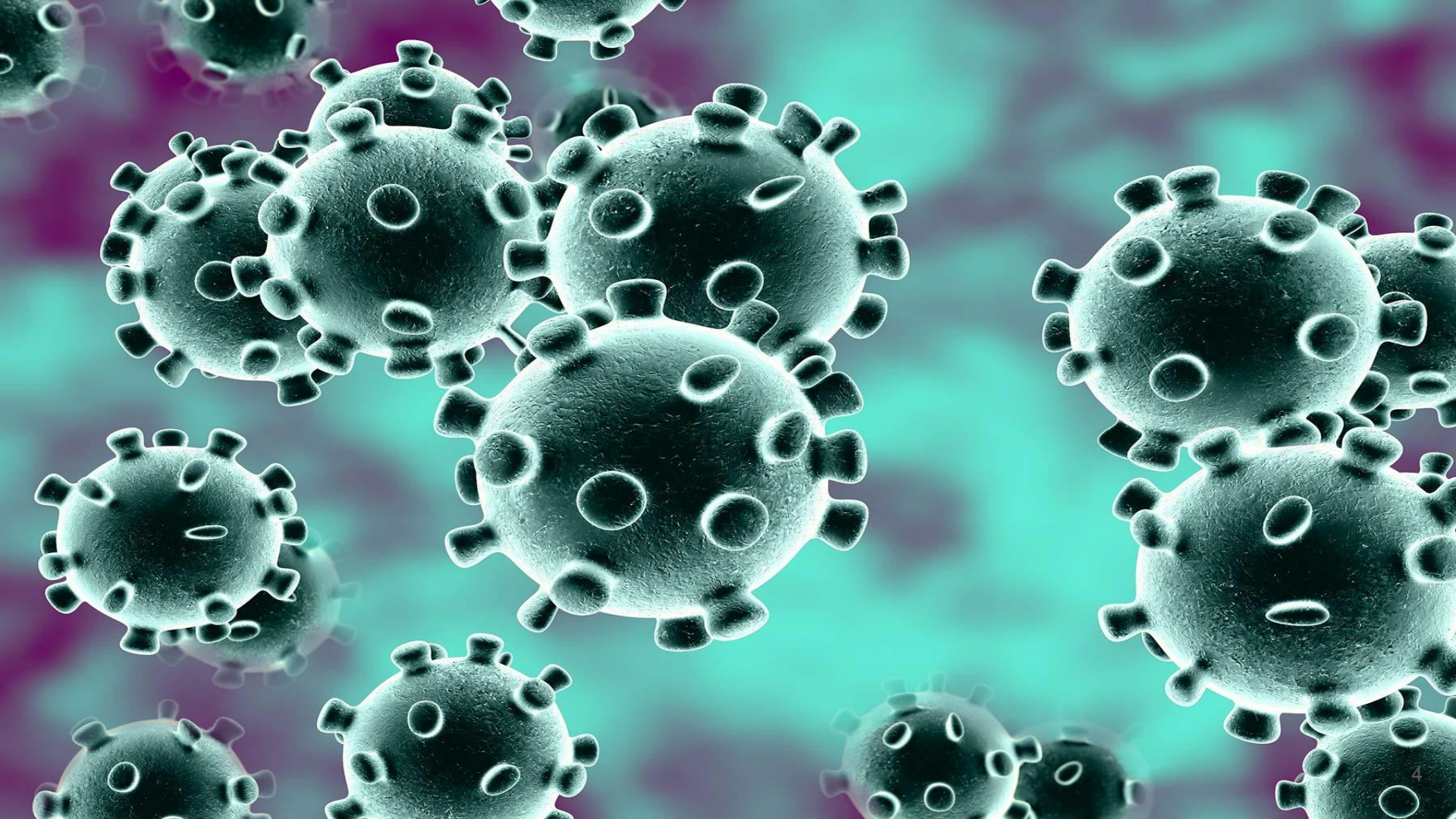
12.02.2021



Connections++

Vision











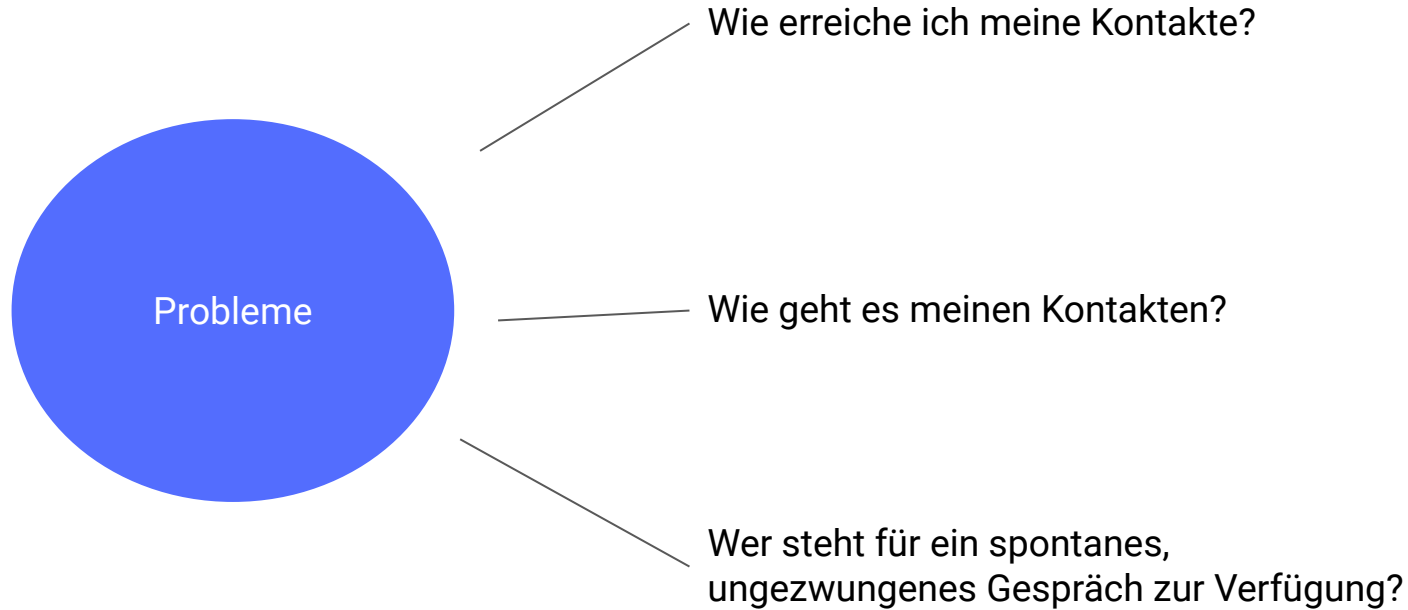


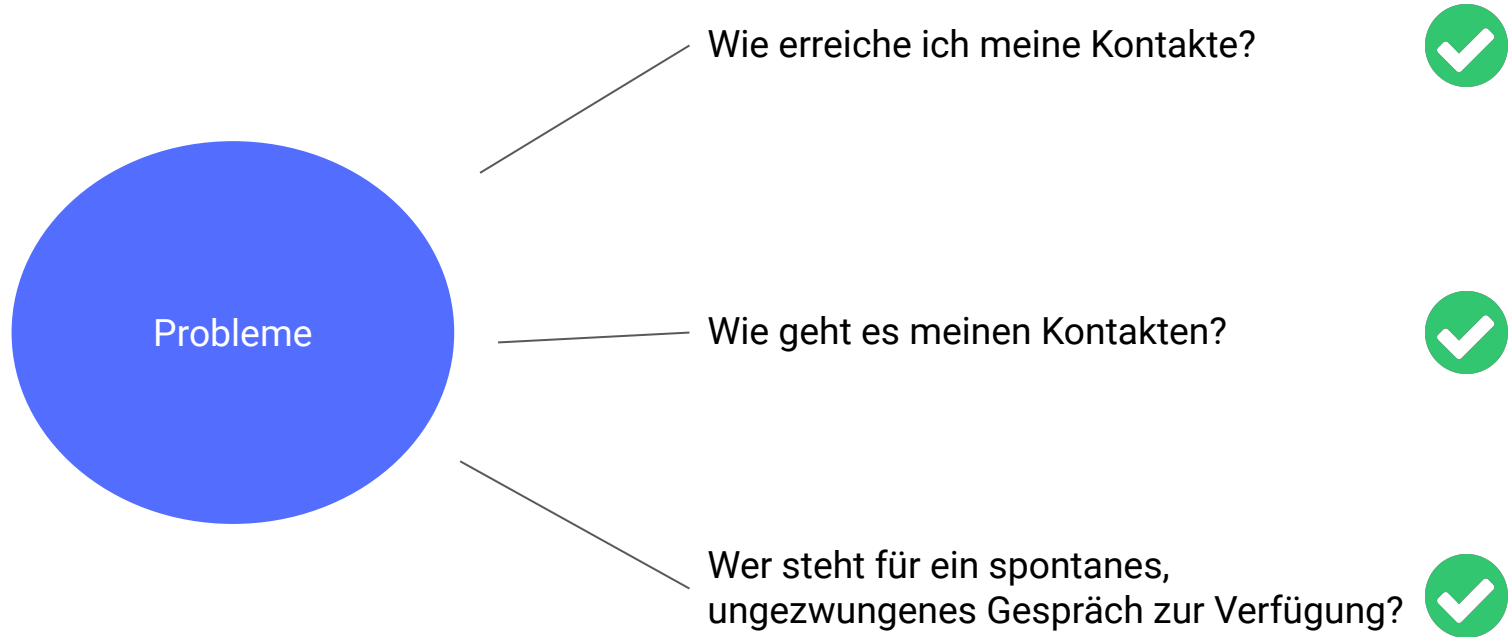
slack

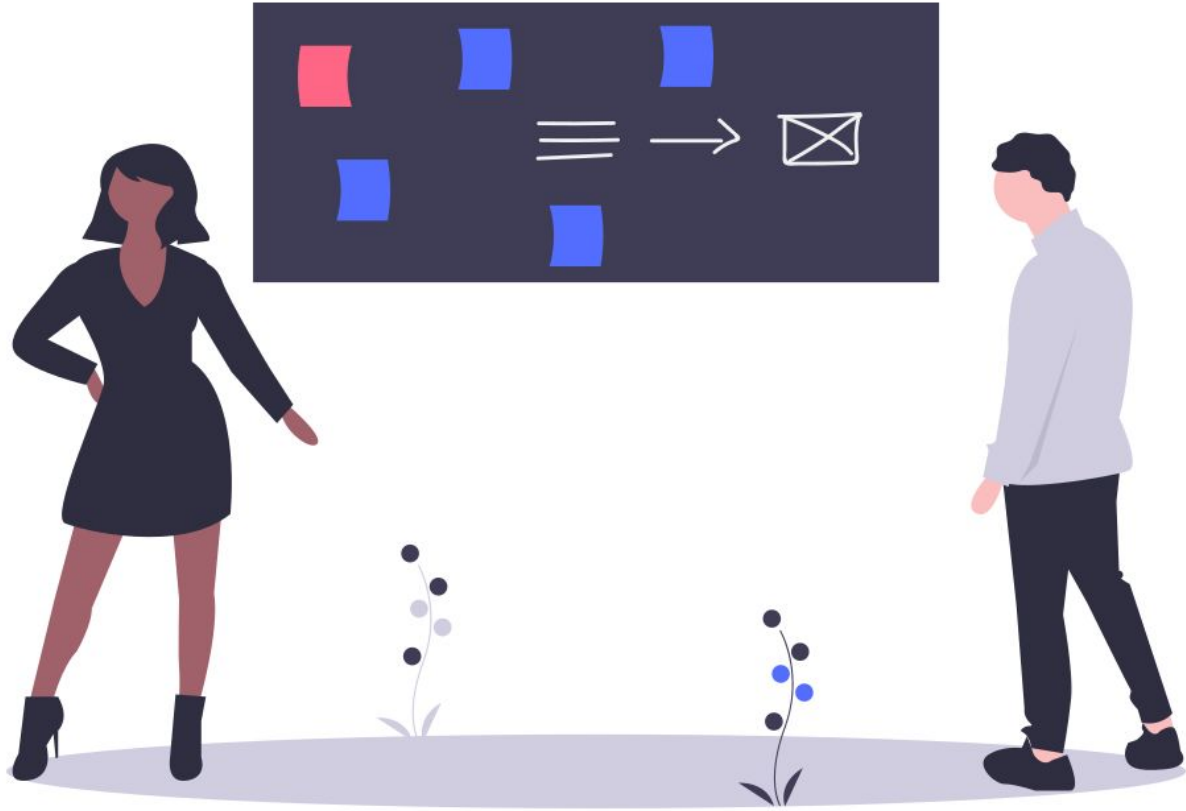




*Die digitale Teeküche -
Zufällige Begegnungen am PC
& Handy*

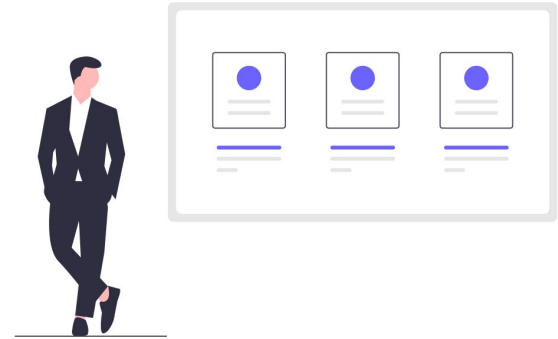






Produktabschluss

- Zentrale Probleme wurden gelöst
- Keine redundanten Features, die andere Tools ersetzen sollen
- Gereifte, bekannte Programmiersprache
- Gutes, getestetes Design



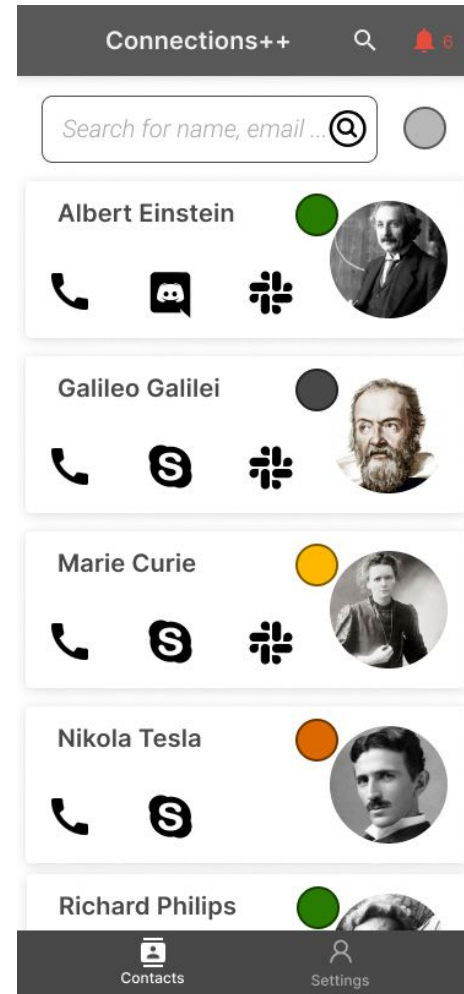
→ Produkt ist ausbaufähig für nächste & wechselnde Ansprüche des Marktes

Next Steps

- Kontakte verdienen es aktiv gepflegt zu werden
- Verbesserung des Matchings
- Gruppen & Gruppengespräche
- Ideen für Gesprächsthemen



Wie geht es meinen Kontakten?





Albert Einstein

alberteinstein@hpi.de



@aStein



#Stein1



#01456einstein

Your Notes

Family ⚙️

Albert has a wife named Mileva Maric, (she's a scientist too), and two children (Hans and Eduard)

19/01/2021 19:45



Contacts



Settings

Wie merke ich mir Kontaktdetails?

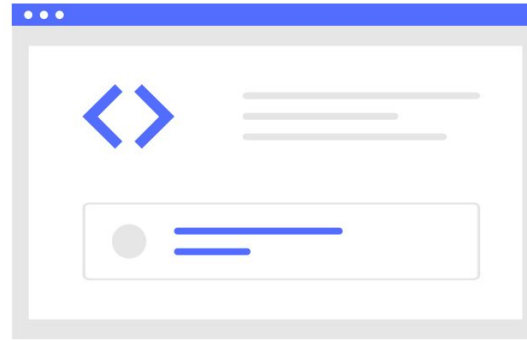


Und nach Corona?



Behind the Scenes

Architektur



Zeitstrahl der Entwicklung

4. Dez 20
User Liste

11. Dez 20
Kontakte

14. Dez 20
User Profil Seite

8. Jan 21
Dashboard v1

There are 0 stored notes.

Users

Email
demo@example.com

Users

Email
demo@example.com

+

Connections Portal home Notes

demo

Firstname
Lastname
Email demo@example.com
Place of residence
Birthdate

Current status available

Change current status

Connection Portal Home Notes Users My contacts

Users

Current status: available

- Person Person ✓
- Person Person ✓
- Person Person ✓
- Person Person ✓
- Person Person ✓
- Person Person ✓
- Person Person ✓
- Person Person ✓
- Person Person ✓
- Person Person ✓

Global Chat

Sank Kuran
For what reason would it be advisable for me to think about business contact?

24.12.20 13:37

For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact?

24.12.20 13:37

Sank Kuran
For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact? For what reason would it be advisable for me to think about business contact?

24.12.20 13:37

Last Activities

Post new activity
Just start typing here...

Create Activity

- Filter Mustermann has changed his state to "Not a Meet Up" 1 min
- Filter Mustermann has changed his state to "Not a Meet Up" 1 min

Proposals

- Talk with Eva
Eva joined "Talk with Eva" about having dinner. Let's meet & talk with her about her food post.
Accept
- Schedule Talk with John
Talk to John would be nice. He is free tomorrow at 5 pm. Let's make him to a call.
Accept
- Help Alfred
Alfred has a question. Sure you can help me.
Accept
- Talk with Eva
Eva joined "Talk with Eva" about having dinner. Let's meet & talk with her about her food post.
Accept

Zeitstrahl der Entwicklung

8. Jan 21
Dashboard mobile

8. Jan 21
Kontaktanfragen

17. Jan 21
User Suche

20. Jan 21
Social Accounts



Users

Current status
available

- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson

My Contact Request

Email		
demo@example.com	✓	✗
demo@example.com	✓	✗
demo@example.com	✓	✗

Users

Search for: naumann Search

Username	Firstname	Lastname	Email	
antonius			antonius@naumann.de	+
gast			gast@hpi.de	+

Social Accounts

GitHub Alexander-Dubrawski [Link](#)

Current status: available

Change current status

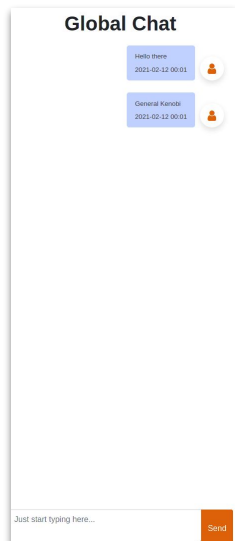
Zeitstrahl der Entwicklung

25. Jan 21
Global Chat

1. Feb 21
Popups

3. Feb 21
User Avatare

5. Feb 21
Jitsi Meetings

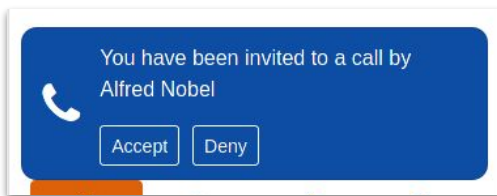


Global Chat

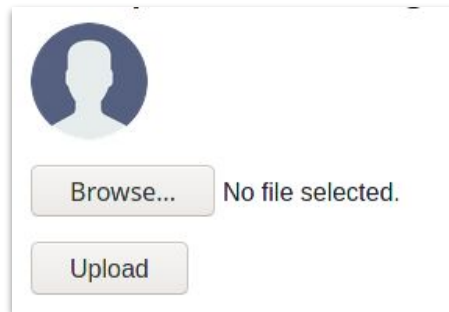
Hello there
2023-02-12 00:01

General channel
2023-02-12 00:01

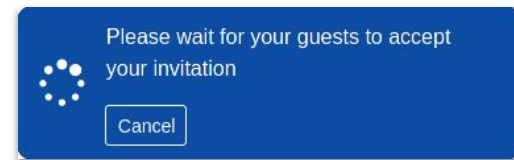
Just start typing here...



You have been invited to a call by Alfred Nobel



No file selected.

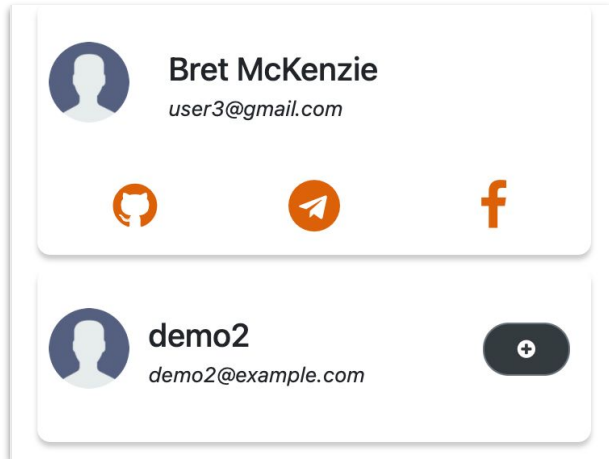


Please wait for your guests to accept your invitation

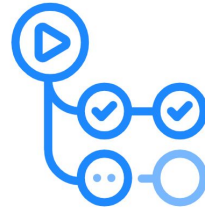
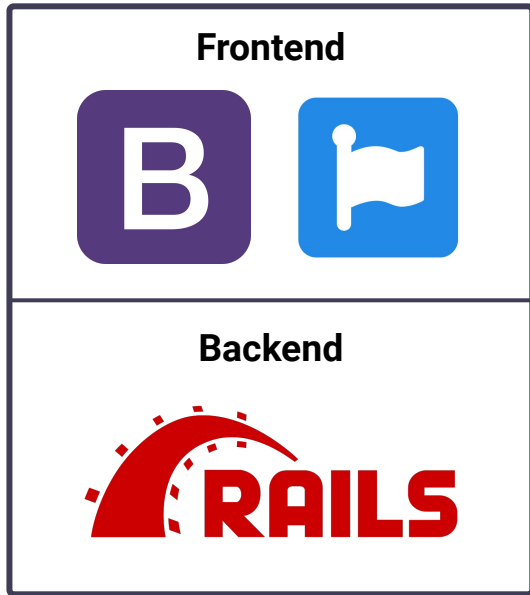
Zeitstrahl der Entwicklung

9. Feb 21
Fancy User Cards

10. Feb 21
v1.0



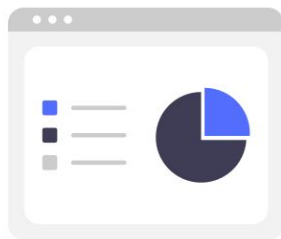
Tech Stack



GitHub Actions

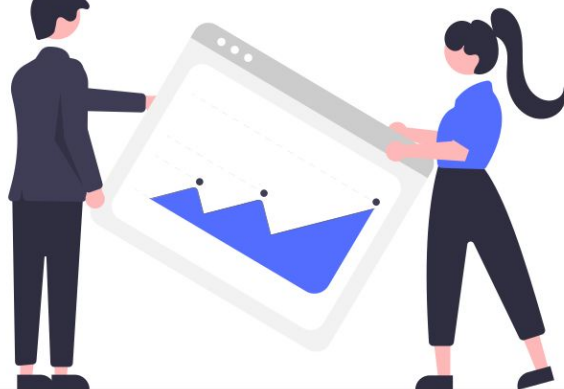


710 commits



1:3.1 code to test ratio

106 closed issues



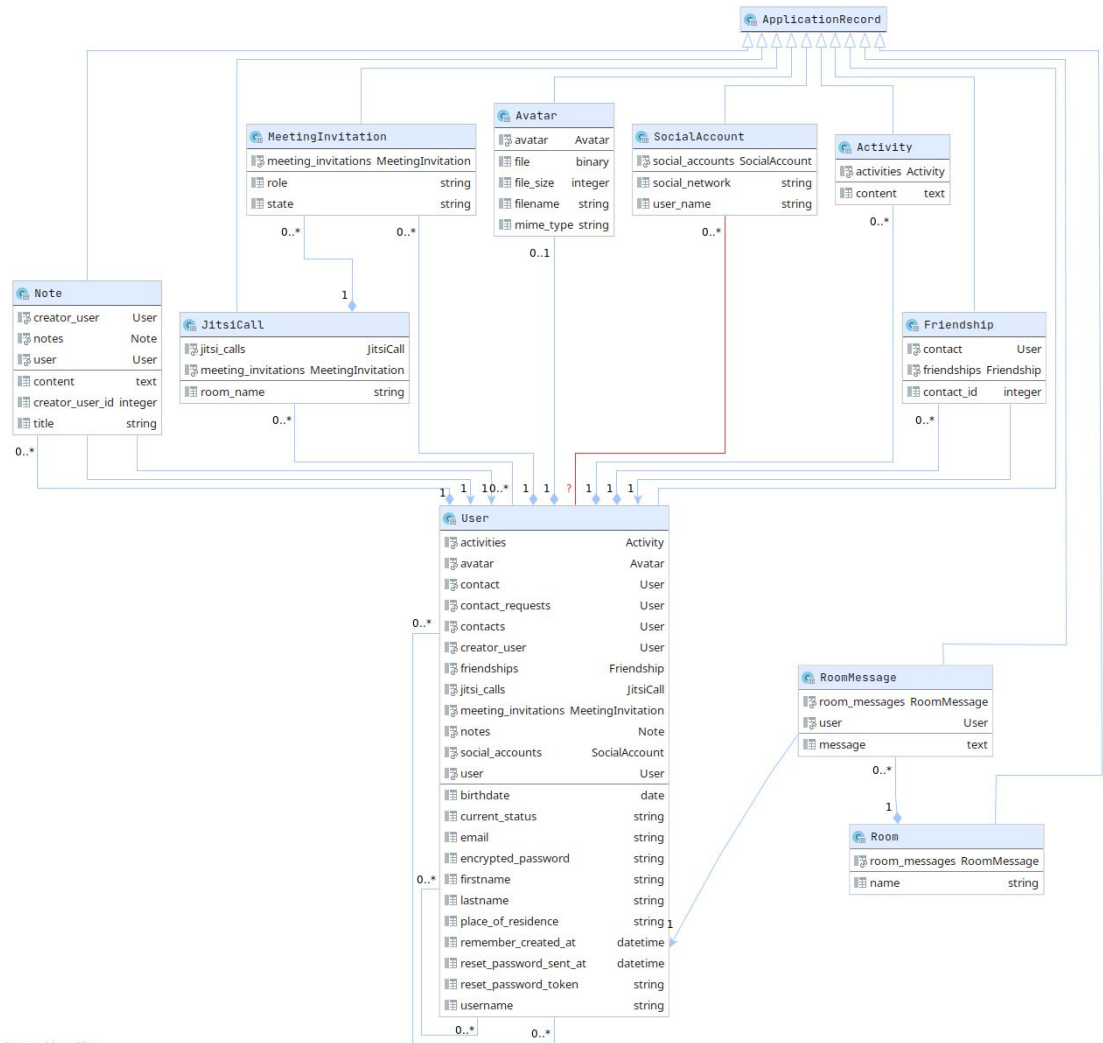
2600 lines of code

86 pull requests

95% test coverage

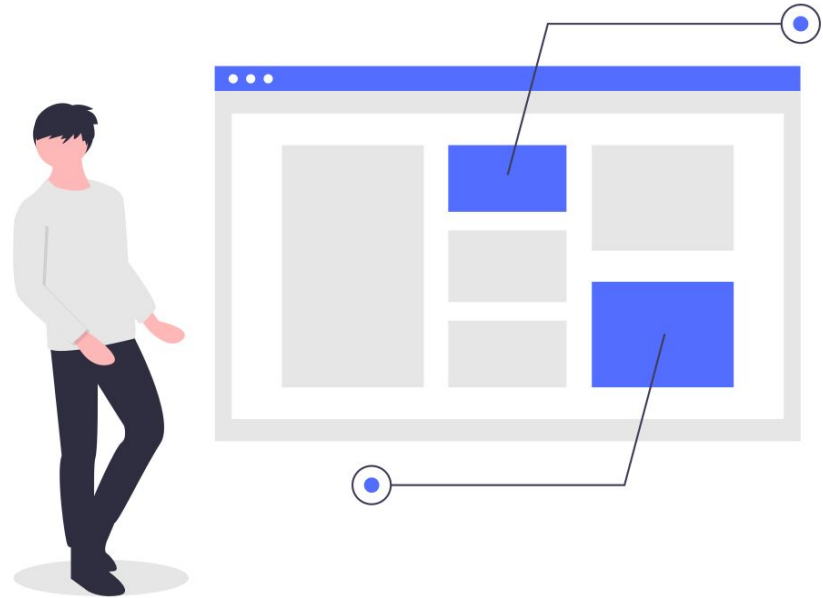
Merge Chance 88.24% after 0.52 days

Model Dependency Diagram

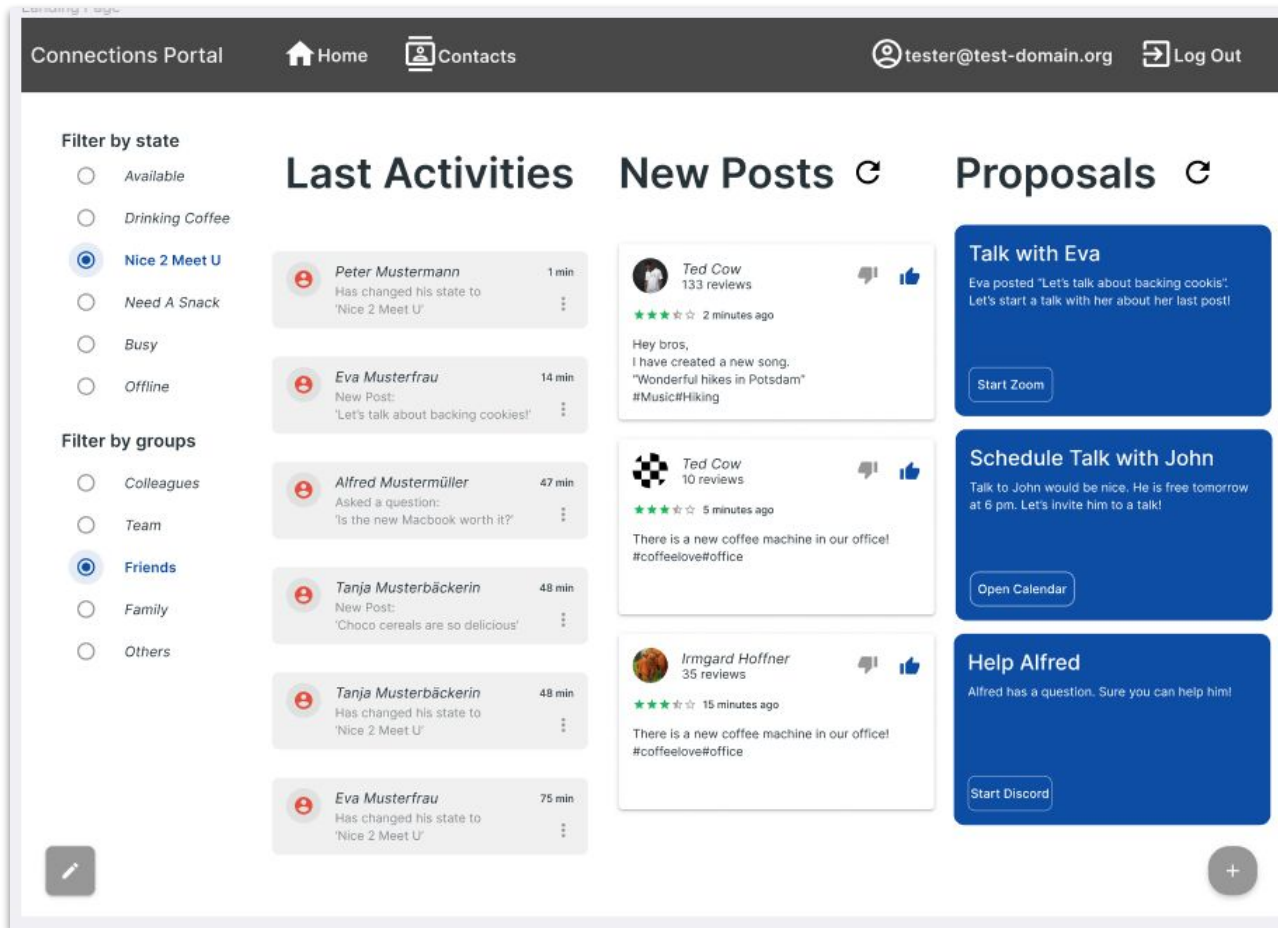


User Interface

Von Desktop zu
mobile-first



Dashboard Mockup



Dashboard Realität

Connection Portal [Home](#) [Notes](#) [Users](#) [My contacts](#) t [Log Out](#)

Users

Current status

available

- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson
- Person Personson

Global Chat

Sam Kuran
For what reason would it be advisable for me to think about business content?
24.12.20 13:37

For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content?
24.12.20 13:37

Sam Kuran
For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content?
24.12.20 13:37

Sam Kuran
For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content? For what reason would it be advisable for me to think about business content?
24.12.20 13:37

Last Activities

Post new activity

Just start typing here...

Create Activity

- Peter Mustermann** 1 min
Has changed his state to "Nice 2 Meet U"
- Peter Mustermann** 1 min
Has changed his state to "Nice 2 Meet U"

Proposals

Talk with Eva

Eva posted "Let's talk about backing cookies". Let's start a talk with her about her latest post!

Accept

Schedule Talk with John

Talk to John would be nice. He is free tomorrow at 6 pm. Let's invite him to a talk!

Accept

Help Alfred

Alfred has a question. Sure you can help him.

Accept

Talk with Eva

Eva posted "Let's talk about backing cookies". Let's start a talk with her about her last post!

28

Dashboard Realität

The screenshot displays a web application interface with a dark header bar. On the left, the 'Users' section features a 'Current status' dropdown menu set to 'free for chat' and a 'Start a talk with...' list of four users: antonius, Felix Auringer, Christoph Thiede, and Christoph Matthies. On the right, the 'Global Chat' window shows a conversation with messages from Nils Cichy and Christoph Thiede. A text input field at the bottom is labeled 'Just start typing here...' and includes a 'Send' button.

Connections++ tobias.kantusch Log Out

Users

Current status
free for chat

Start a talk with...

- antonius**
antonius@testet-schon-wieder.de

... or maybe with ...

- Felix Auringer**
felix.auringer@student.hpi.de
- Christoph Thiede**
christoph.thiede@student.hpi.de
- Christoph Matthies**
christoph.matthies@hpi.de

Global Chat

Nils Cichy
habe png und jpg versucht
2021-02-08 17:12

Nils Cichy
oh update
2021-02-08 17:13

Nils Cichy
man muss jetzt auf upload drücken inzwischen ok, mb i guess
2021-02-08 17:14

Christoph Thiede
> man muss jetzt auf upload drücken inzwischen ok, mb i guess Ist mir aber auch aufgefallen. Tbh ein bisschen counterintuitive, weil der Button nicht abgesetzt ist, evtl. wäre es schöner, alle Änderungen mit dem gleichen Knopf zu accepten ...
2021-02-08 17:47

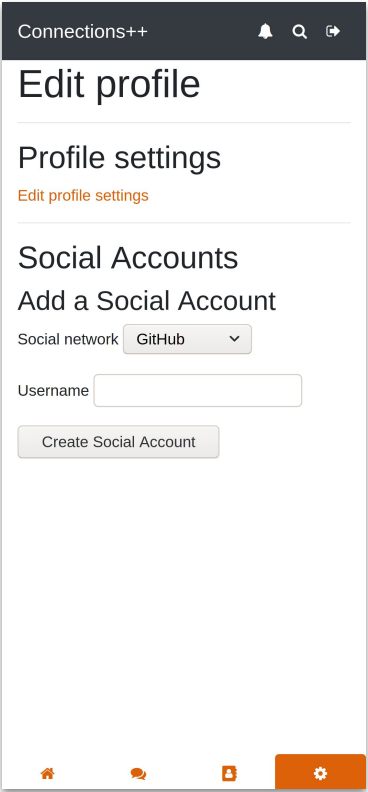
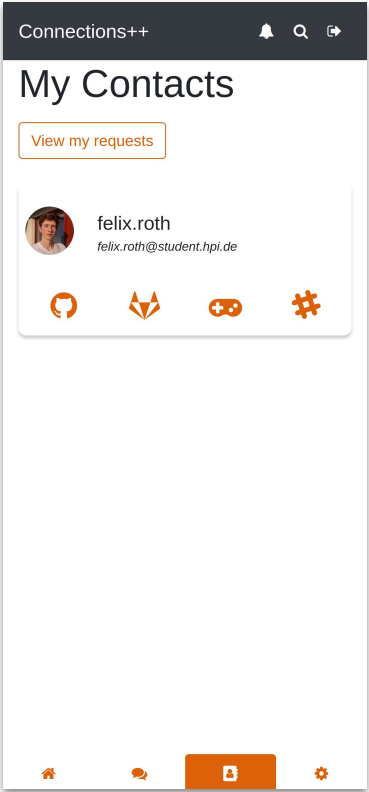
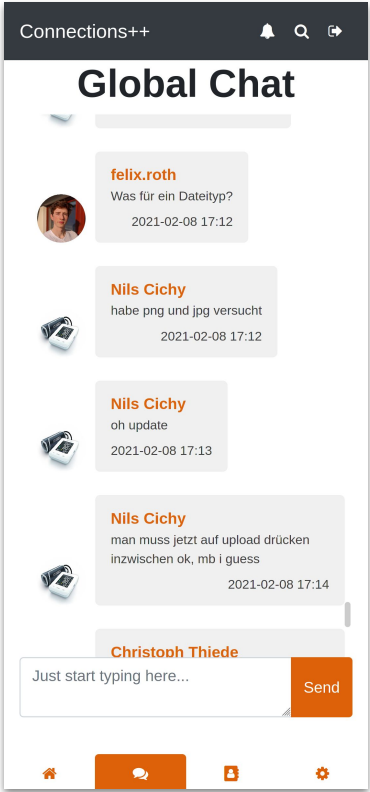
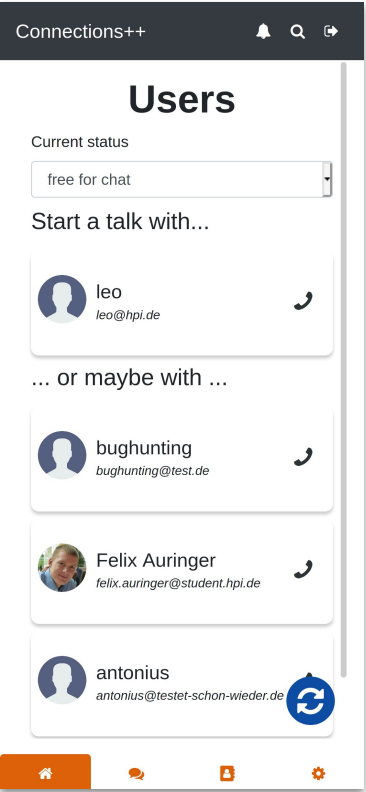
Christoph Thiede
Nanu, gehen hier keine Zeilenumbrüche? Test 1 Test 2 Test 3
2021-02-08 17:47

Christoph Thiede
:(
2021-02-08 17:47

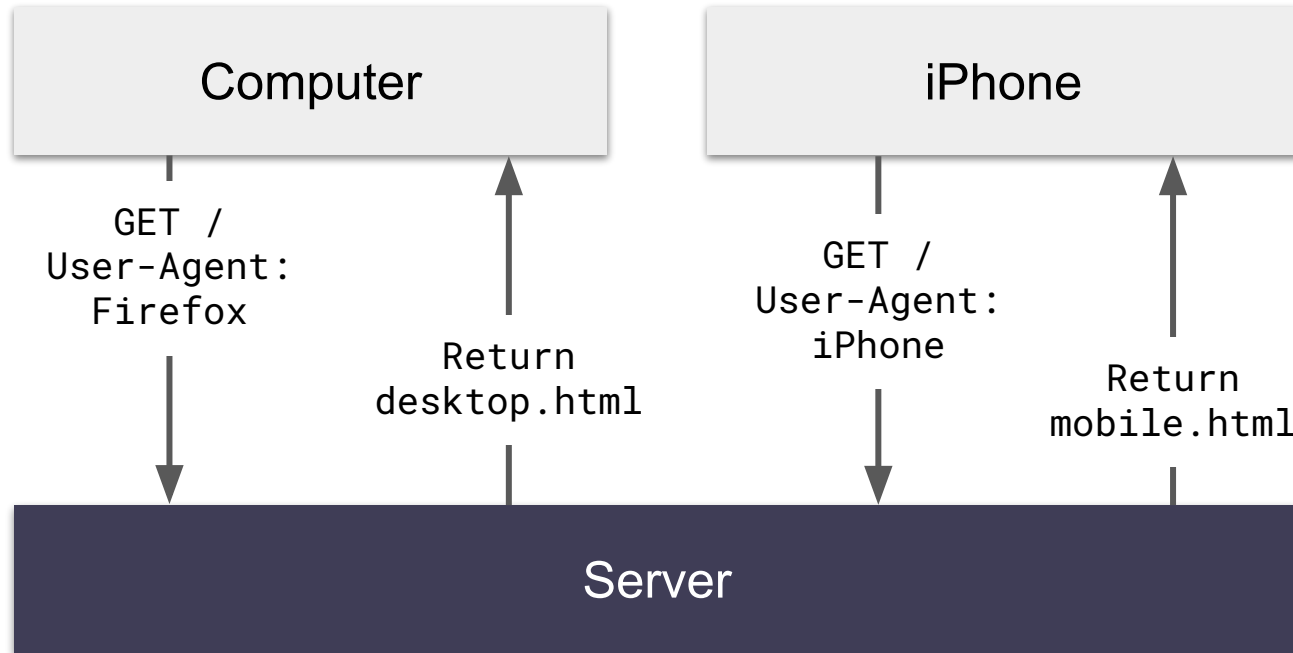
Max Mustermann
Hallo :)
2021-02-10 10:15

Just start typing here... Send

Dashboard Mobile

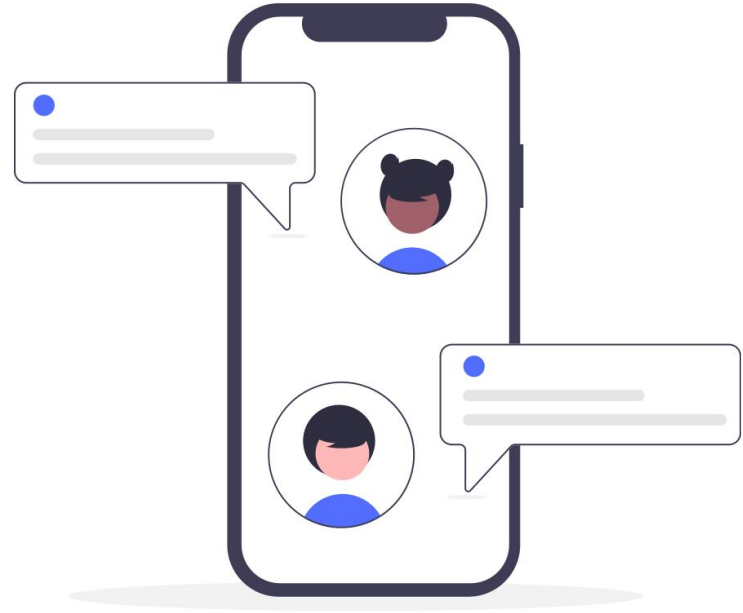


Desktop / Mobile - Unterschiedliches Layout



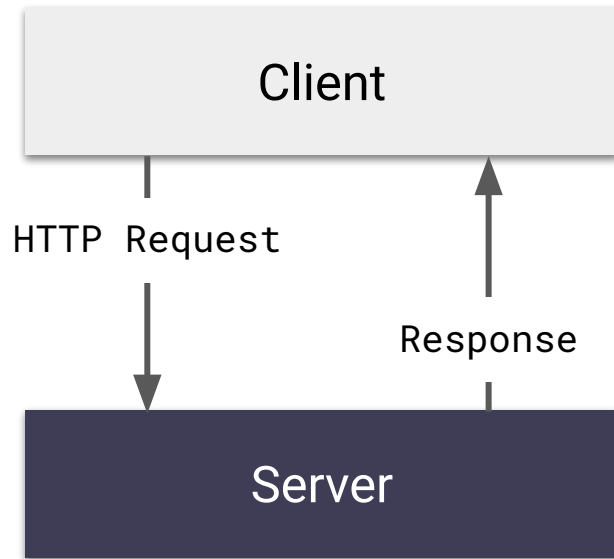
Live Chat

Basis für Meeting
Einladungen

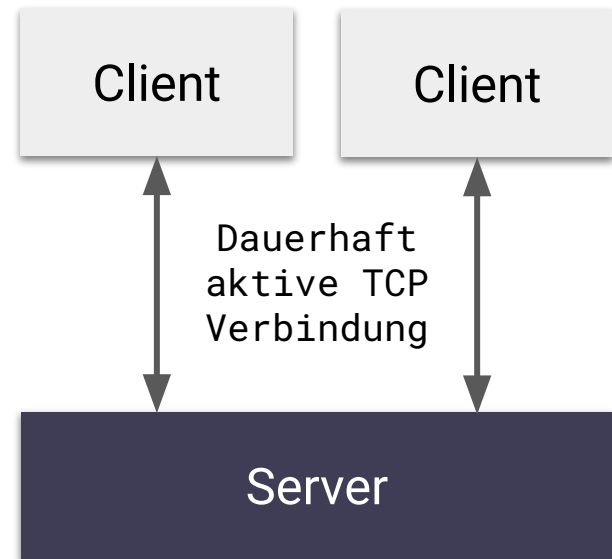


Live Chat - WebSocket

HTTP



WebSocket

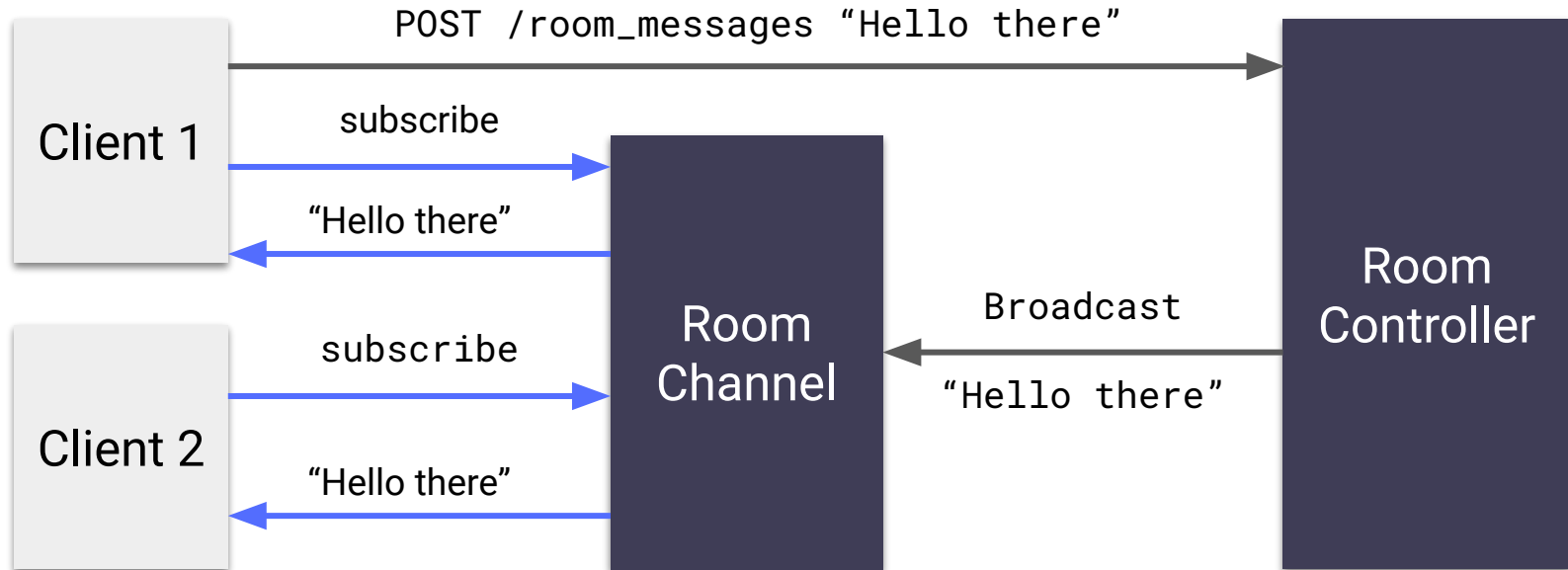


Live Chat - Action Cable

*Action Cable seamlessly integrates **WebSockets** with
the rest of your Rails application*

https://guides.rubyonrails.org/action_cable_overview.html

Live Chat - Action Cable



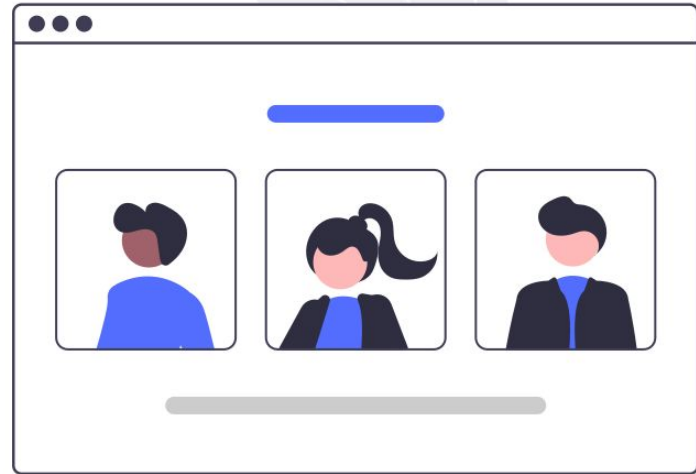
Client

WebSocket

Server

Behind the Scenes

Reflexion



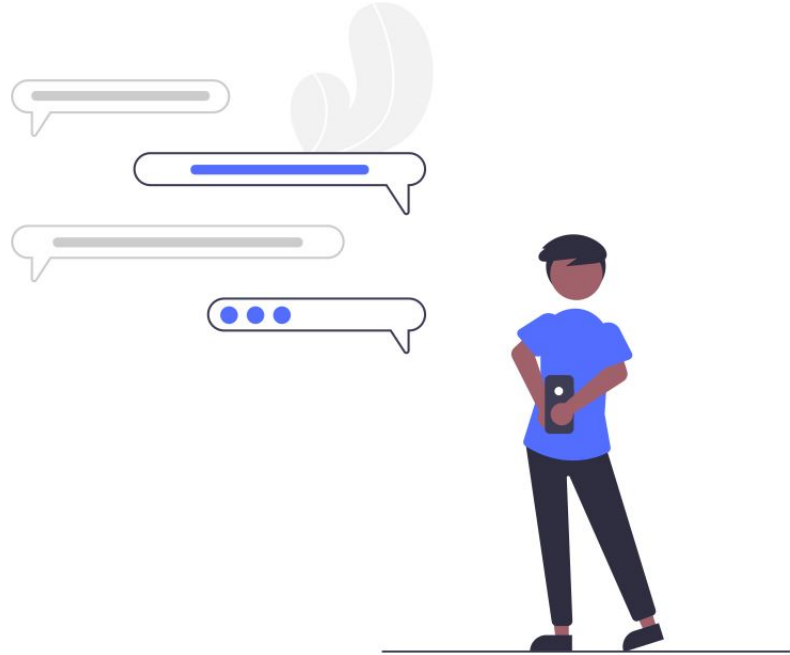
Kommunikation



jitsi.org



miro



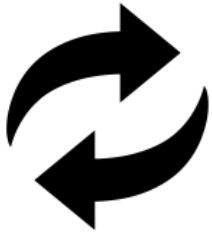
Gemeinsames Coden



Qualität vs. Quantität



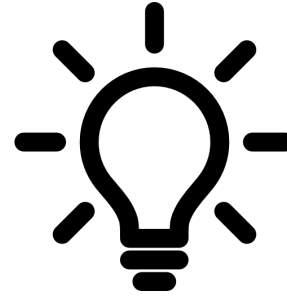
Teamkommunikation



Mehr Inter-Team-
Kommunikation



Effiziente
Kommunikations-
wege finden



Gegenseitiger
Austausch



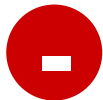
Ticket-
management

Scrum vs. Kanban

Scrum



Struktur
Teamgefühl

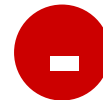


Planungsoverhead
Stressige Meetings
Eingeschränkte Schätzbarkeit

Kanban



Weniger Meetings
Transparente Zuständigkeiten



Weniger Meetings
Mehr Eigenverantwortung für Devs
Geringere Motivation

Reflexion - Ruby on Rails

“**Rails Magic** ist erst sehr frustrierend, ermöglicht aber große Aha-Effekte!”

“Mittlerweile fühle ich mich **relativ kompetent.**”

“Auch mit über 1 Jahr Vorerfahrung hab ich **noch viel Neues gelernt.**”

“Versuche niemals etwas umzusetzen, was Rails nicht vorsieht, das wird irgendwie immer unfassbar kompliziert...”

Lessons learned

Nicht-funktionale Anforderungen beachten

some-email

Firstname

Lastname

Email some-email@gmail.com

Place of residence

Birthdate

Social Accounts

GitHub Alexander-Dubrawski [Link](#)

Current status

Persönliche Learnings

- Roadmap gibt Entwicklern Ziel
- Remote Programming funktioniert besser als gedacht
- Tools dafür auch in anderen Projekten eine Erleichterung
- Schriftliche Kommunikation dauert deutlich länger als mündliche


Meinungen zum Projekt

“Es ist das **erste Mal**, dass ich an einem Projekt mit **mehreren Teams** gearbeitet habe. Es war eine spannende **Herausforderung** und interessante **Erfahrung**.”

“In der Theorie klingt es immer so ‘na klar, machen wir so’. Durch das Projekt hat man jetzt aber mal **praktisch** gesehen, wo man **stolpern** kann.”

“Die Erfahrungen sind eine **Bereicherung** für mein Studium.”

“Es geht um etwas echt cooles und mit einem Monat mehr wäre es glaube ich echt **gut geworden** :)”



“Ich **bezweifle**, dass das Produkt am Ende **genutzt** werden kann ... :/ ”

Empfehlungen für nächstes SWT2

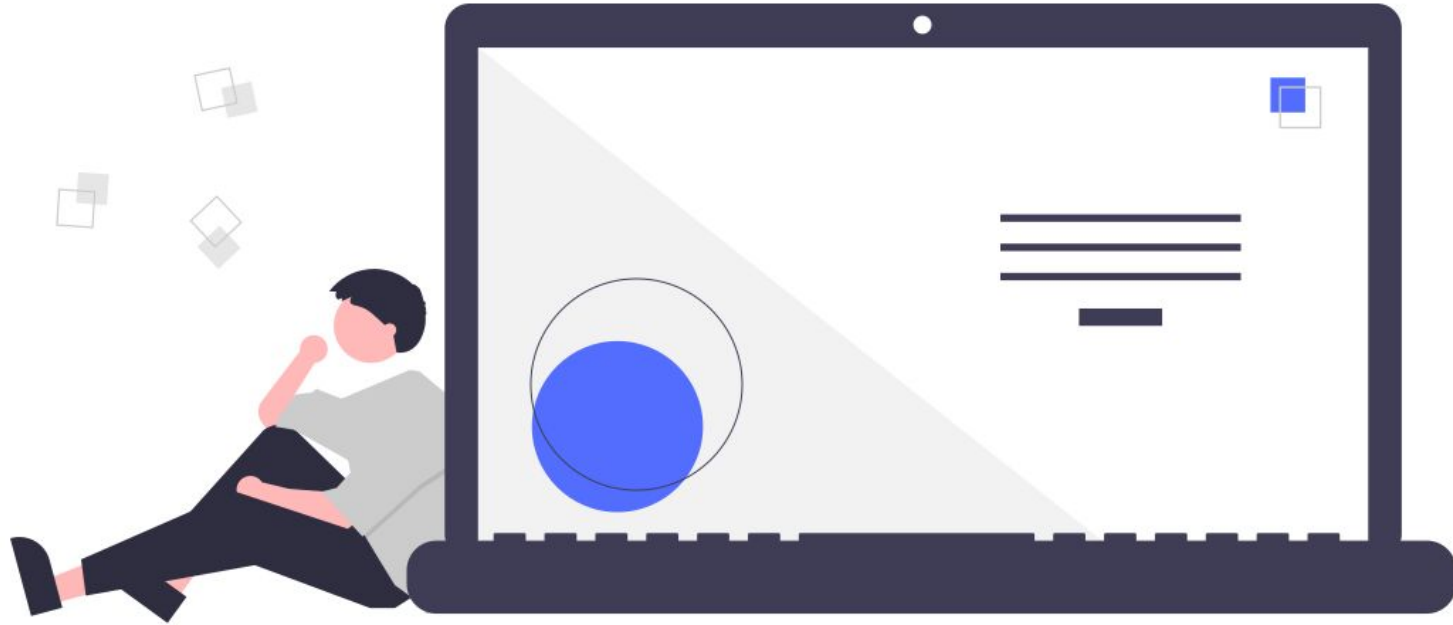
Für die Veranstaltung:

- Projekte mit größerer interessierter Zielgruppe?
- Früherer Projektstart?
- Start für POs erleichtern?

Für die Studierenden:

- Kommunizieren!
- Noch mehr Konzepte ausprobieren: Ambassadors, ...
- Einführungsübung beibehalten!

Wir freuen uns auf Eure Fragen!



Abbildungsnachweise

- <https://cdn.i-pulse.nl/lentink/Userfiles/News/corona-virus-maatregelen/corona-virus-picture.jpg>
- <https://radio-potsdam.de/wp-content/uploads/2017/10/Studentenwerk-Potsdam-Mensa.jpg>
- <https://www.fr.de/bilder/2021/02/10/90198636/24969929-corona-lockdown-in-deutschland-politiker-aus-hotspot-land-erwaegt-lockerungen-handel-macht-druck-3nf9.jpg>
- <https://thenounproject.com/term/exchange/17858/>
- <https://icons8.de/icon/40916/kombi-ticket>
- <https://www.onlinewebfonts.com/icon/456677>
- https://www.freepik.com/free-icon/idea_886279.htm
- undraw.co