

Live Demo

07.02.2020 09:00 - 11:00

[Dashboard](#)[Questions](#)[Polls](#)[Feedback](#)[Enrollment Key](#)[Student List](#)

Enrollment Key: demo

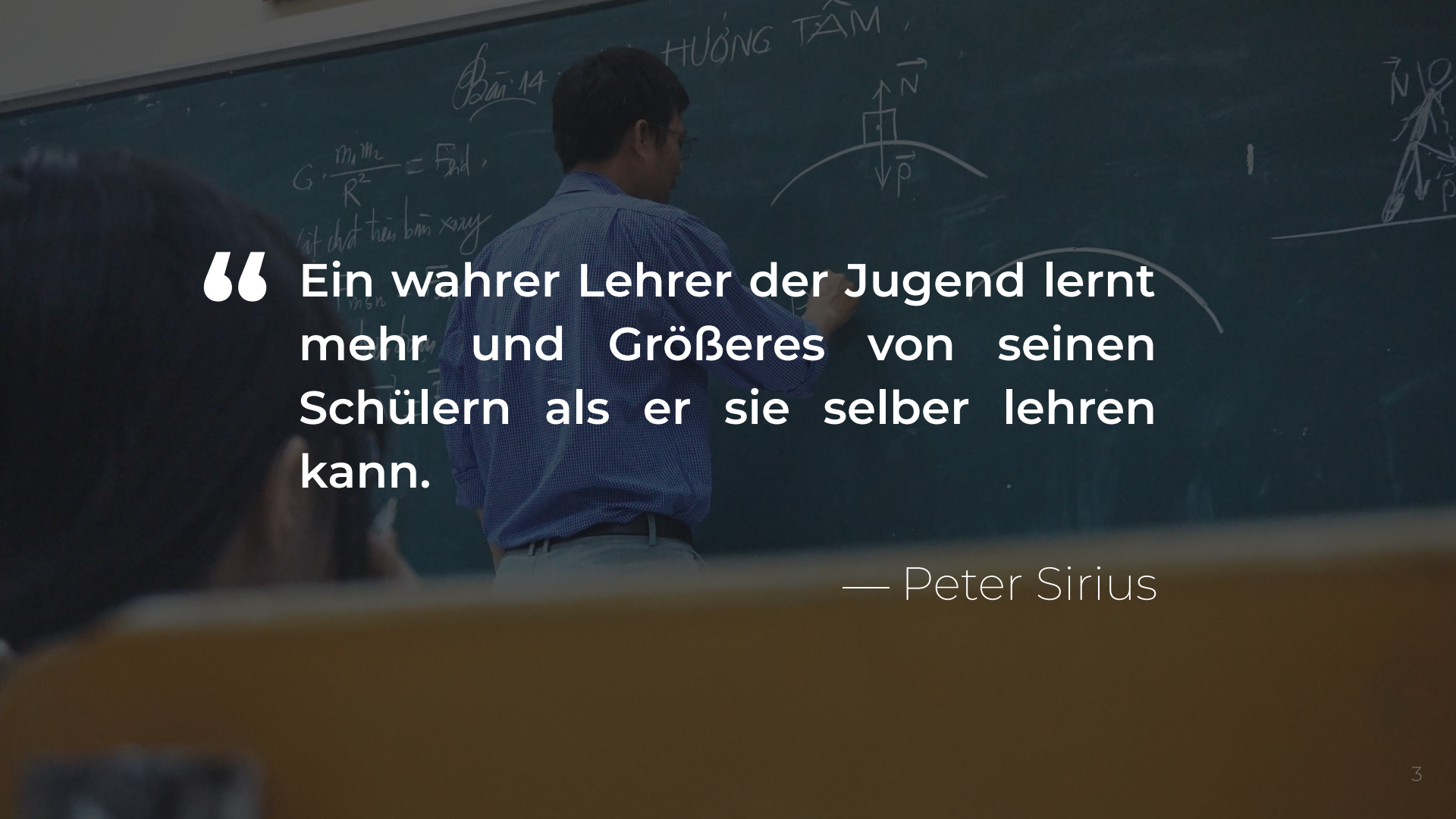
[← Back to Course](#)[Edit Lecture](#)

Please join our lecture (on master):

<https://hpi-lectureportal.herokuapp.com/>

Porta Lectura

SWT POs, 2020-02-07



**“ Ein wahrer Lehrer der Jugend lernt
mehr und Größeres von seinen
Schülern als er sie selber lehren
kann.**

— Peter Sirius



Teaching:

Unidirectional

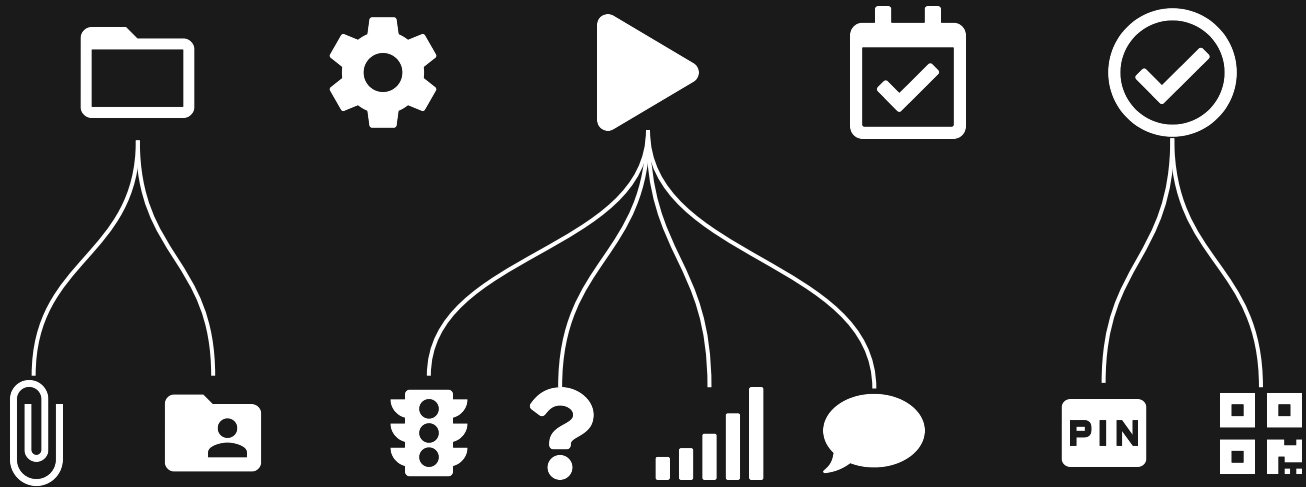
Learning:

A students' task



A woman in a blue blazer and black pants stands on a stage, presenting to an audience in a large, dimly lit hall. The audience is seated in rows, and the stage is illuminated. The text is overlaid on the image.

We built
One Platform
for teaching at **HPI**





In-lecture Interactivity

- ✓ Comprehension Traffic Light
- ✓ Live Questions
- ✓ Live Polls
- ✓ Feedback
- ✓ In-lecture Dashboard & Statistics



Course & Lecture Management



Learning Materials

- ✓ Slides/Scripts
- ✓ Student Materials



Attendance Proof

- ✓ Pin
- ✓ QR Code



Calendar Export

Live Demo

„Läuft bei uns.“



Paradigm Shift





Soft Real-time

OR: Bringing SWT into the second decade

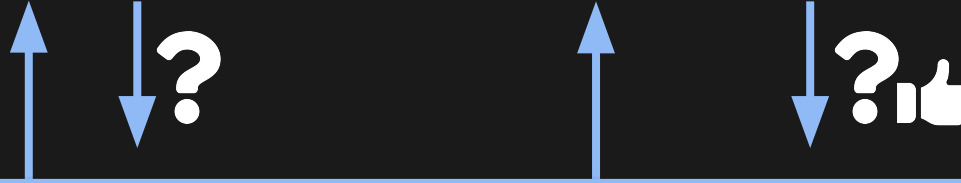
What tools did we use for soft real-time interactions?

- Cucumber
- Peter Silius
- Active Cable
- Vue.js
- Electron
- Platypus
- Action Cable
- React

ActionCable

& React

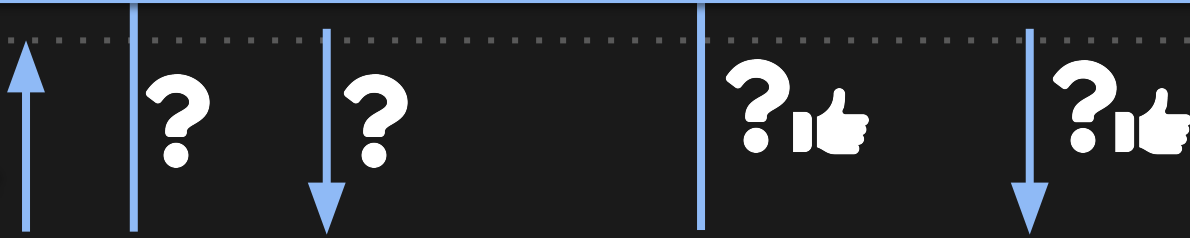
Question Controller



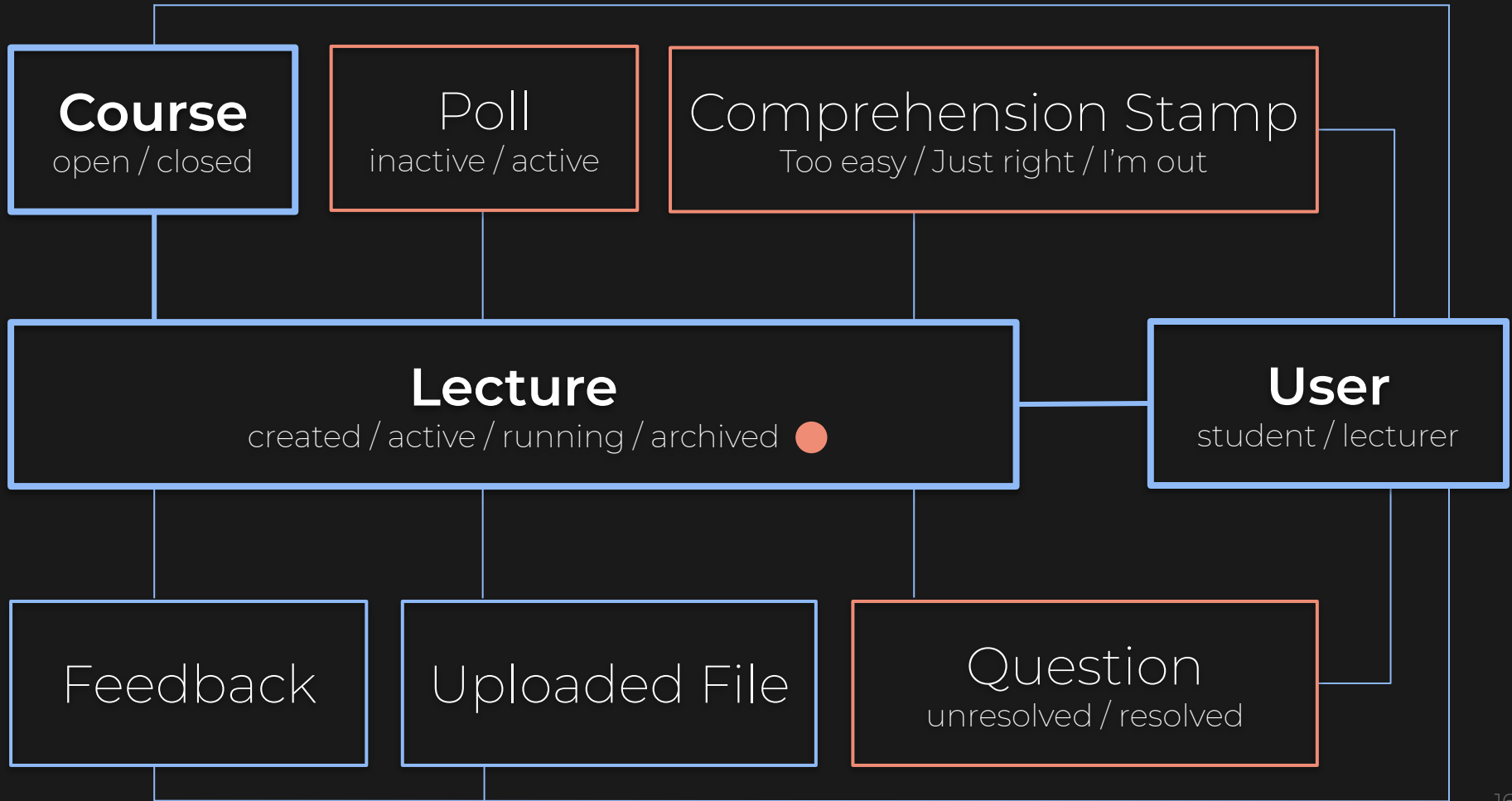
Question Channel

Server - Rails

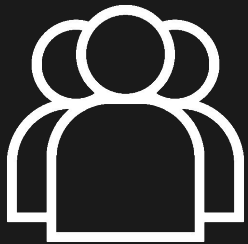
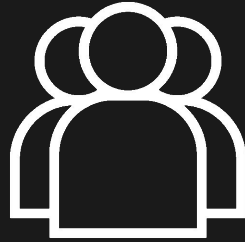
subscribe



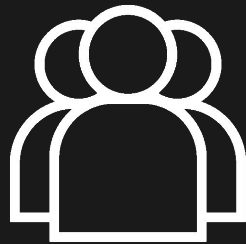
Client - React App



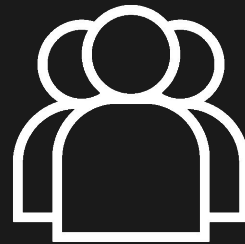
ONE
RETRO ^{TO}_{RULE} THEM ALL



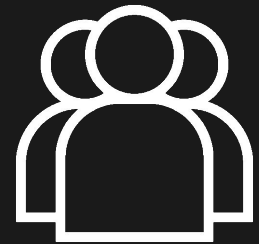
RESTless



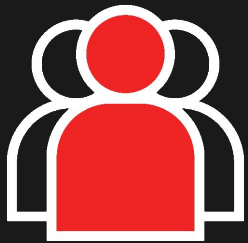
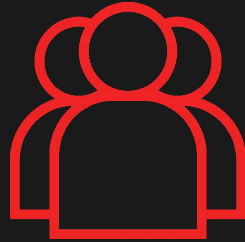
Team PB



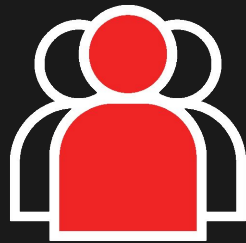
Überlapsch



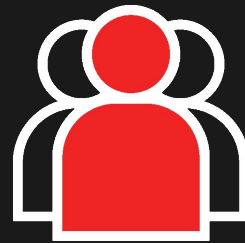
Sowot



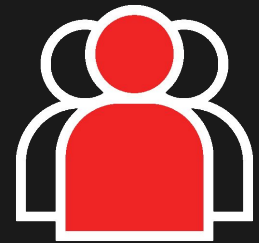
RESTless



Team PB



Überlapsch



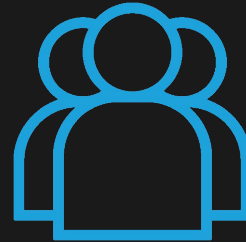
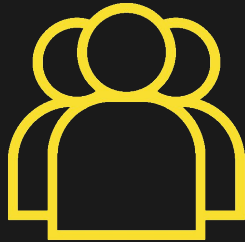
Sowot

RESTless

Team PB

Überlapsch

SOWOT



Design Lead

Scrum Master

Tech Lead

196 Pull-Requests

374 Issues

845 Commits



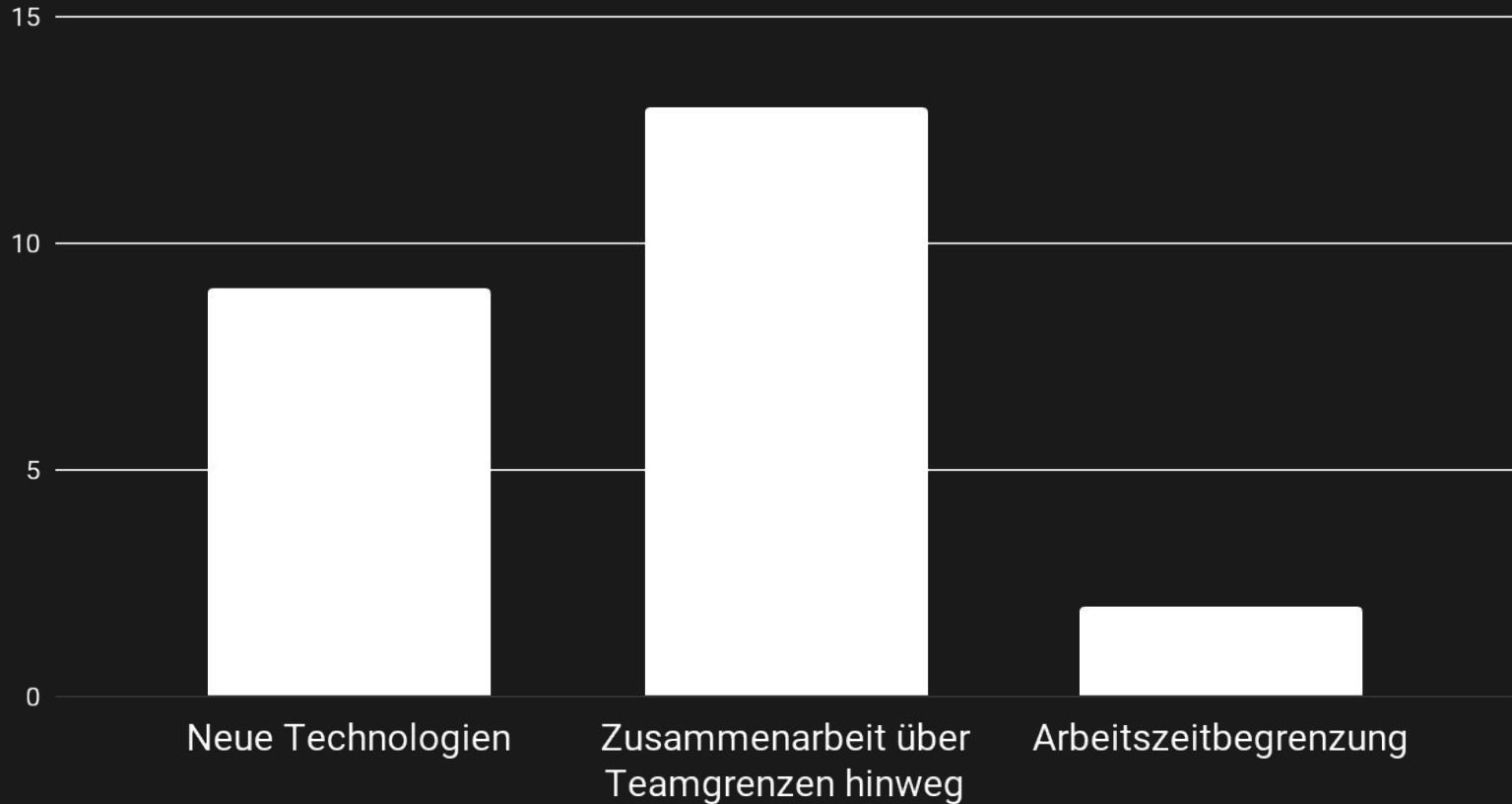
Die Umsetzung des Scrum Prozesses hat in meinem Team gut funktioniert.

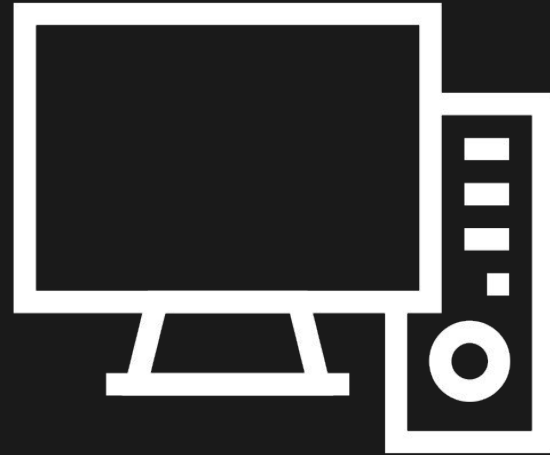
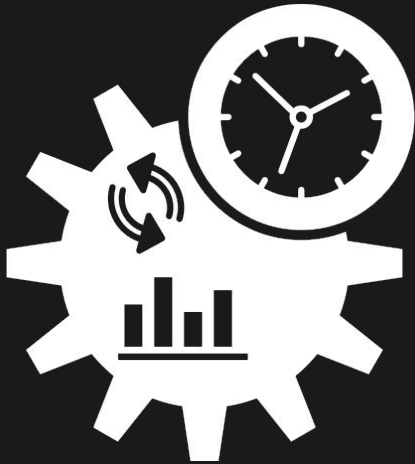
- Stimme vollkommen zu
- Stimme zu
- Teils / Teils
- Stimme nicht zu
- Stimme gar nicht zu

Der Einsatz von Scrum hat die Zusammenarbeit in meinem Team erleichtert / verbessert.

- Stimme vollkommen zu
- Stimme zu
- Teils / Teils
- Stimme nicht zu
- Stimme gar nicht zu

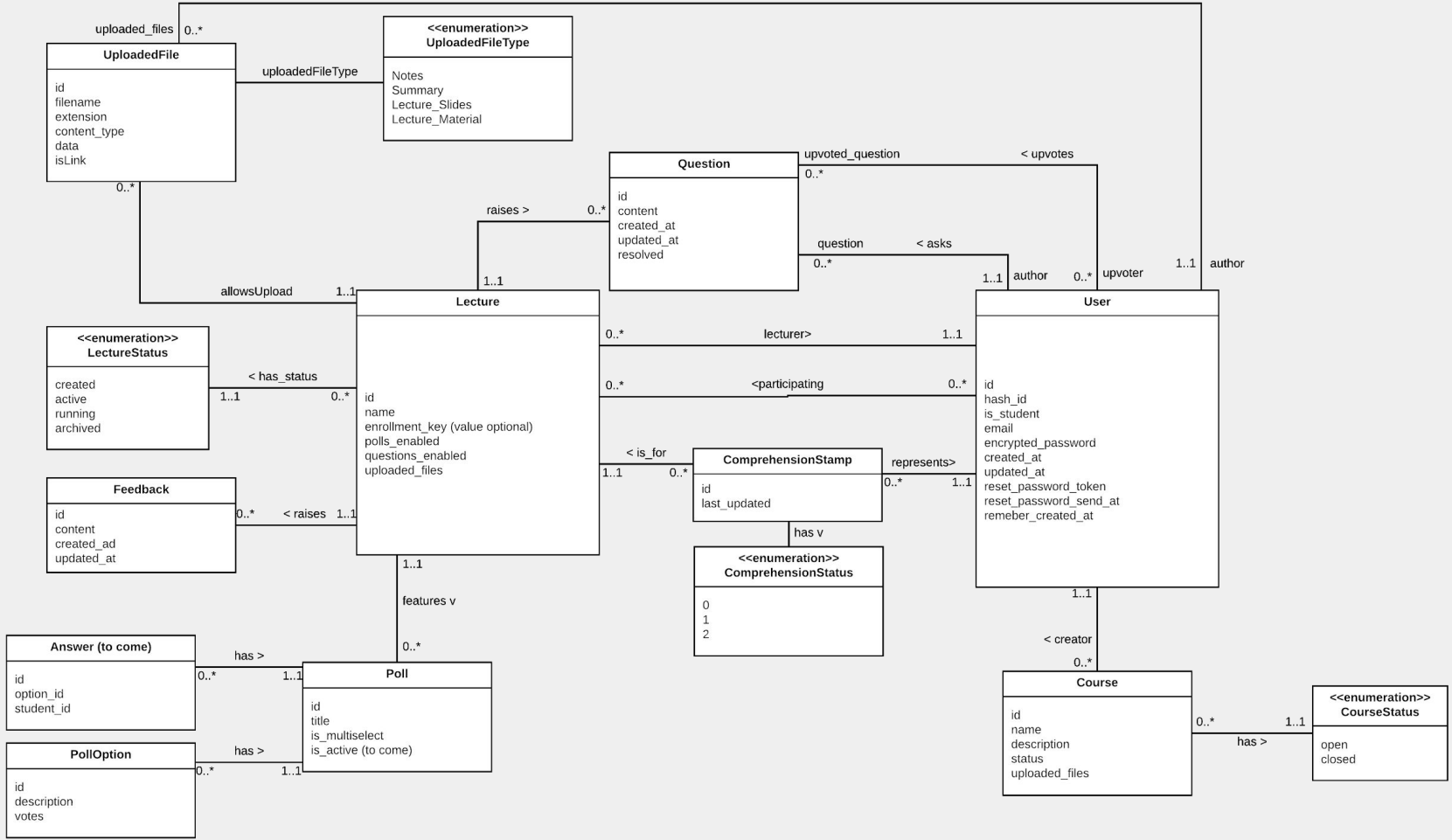
Was waren die größten Herausforderungen?

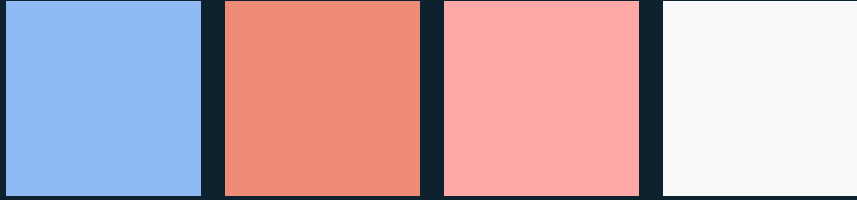




A person is seen from behind, sitting at a desk and working on a laptop. The room is dimly lit, with light coming from a window on the left. A brick wall is visible on the right, and a shelf with various items is also on the right. The overall atmosphere is quiet and focused.

We built
Your Platform
for learning at **HPI**





Montserrat

Extra Light

Light

Medium

Semi Bold

Thin