

Praktikum

iPraktikum

Info Meeting



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Why us?



Real clients



Real projects



Real problems



Real deadlines



Real data



Real delivery



Real teamwork



Real impact

This is a **challenging**, but **rewarding** course!

Our Philosophy

*“Tell me and I will forget.
Show me and I will remember.
Involve me and I will understand.
Step back and I will act.”*

(Chinese Proverb)

In this course, you will...



... develop a system in a mobile context for the iOS platform

This can include application servers, sensors, wearables, micro-controllers, etc.



... gain experience in an agile software project

Plan, design, implement, test, deliver using GitLab, Confluence, Slack, Testflight



... regularly deliver your apps to the customer and users

Understand, prioritize, and implement feedback from customers and end users



... improve your soft skills and learn to talk about your work

Hold presentations, tell a story about your project in an engaging live demo

Our expectations



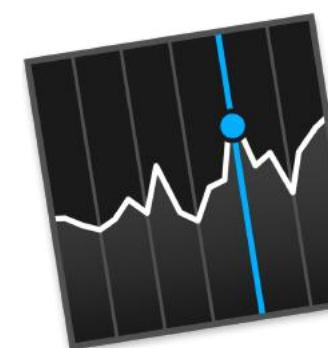
Knowledge in OO programming languages and paradigms, Dev Tools
Git, Swift, Java, C++, C#, ...



Basic skills in Modeling and Software Architecture
You understand e.g. UML Class and Component Diagrams



Willingness to work in a team
Real team work as well as communication with the customer



High motivation and flexibility
Challenging tasks require attention and commitment beyond a normal lecture. This course is worth 10 ECTS, plan your time accordingly

Schedule



Intro Course: April 07 - 15

Intensive on-site course before the beginning of the Praktikum
Introduction to Xcode, Swift, SwiftUI, Git...



Kickoff: April 23, 17:00

All customers present their problem statements

**In-person attendance is compulsory.
No excuses.**

Please make sure you can attend
all sessions full time
(exception: repeat exams)



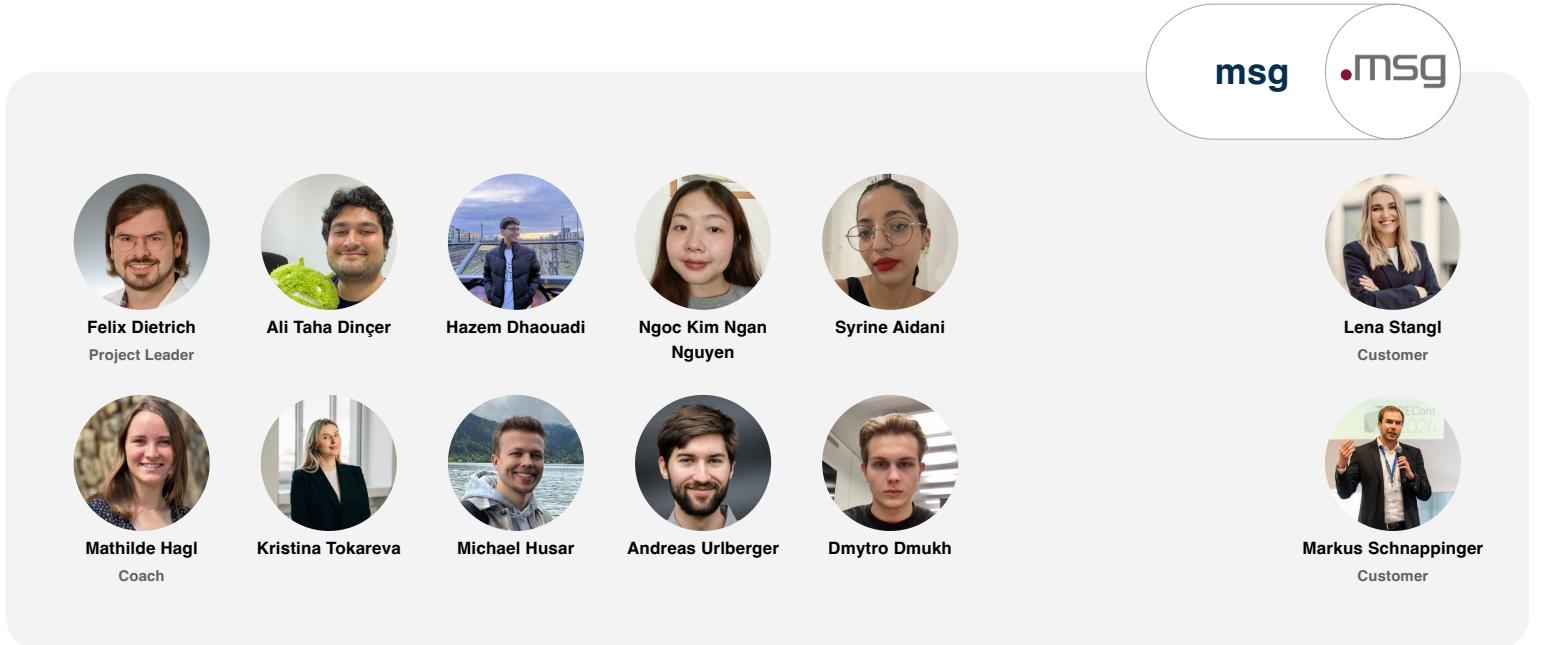
Design Review: June 25, 17:00

Intermediate presentation of all projects with live demos and a buffet



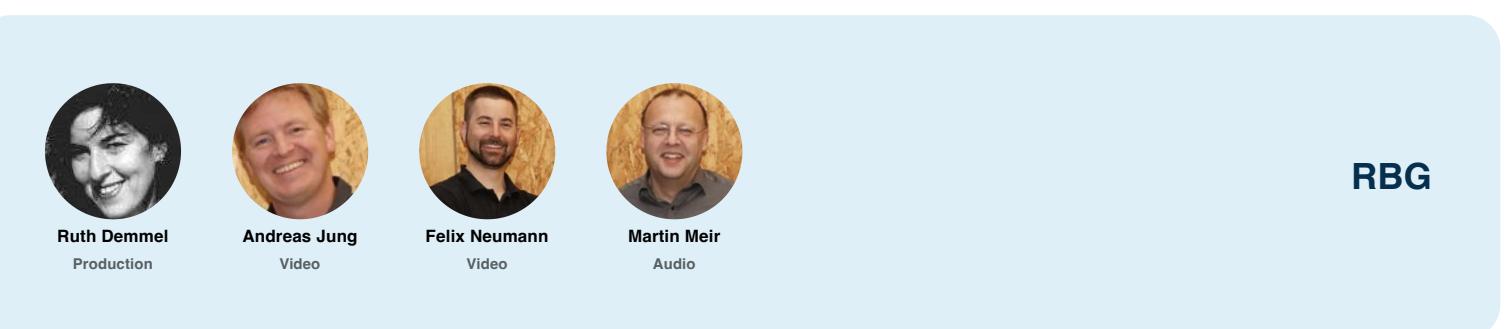
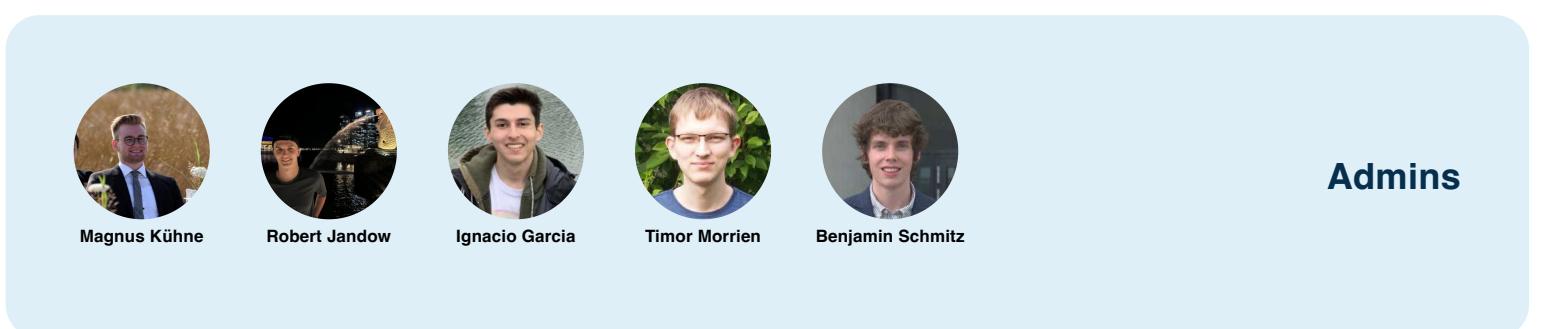
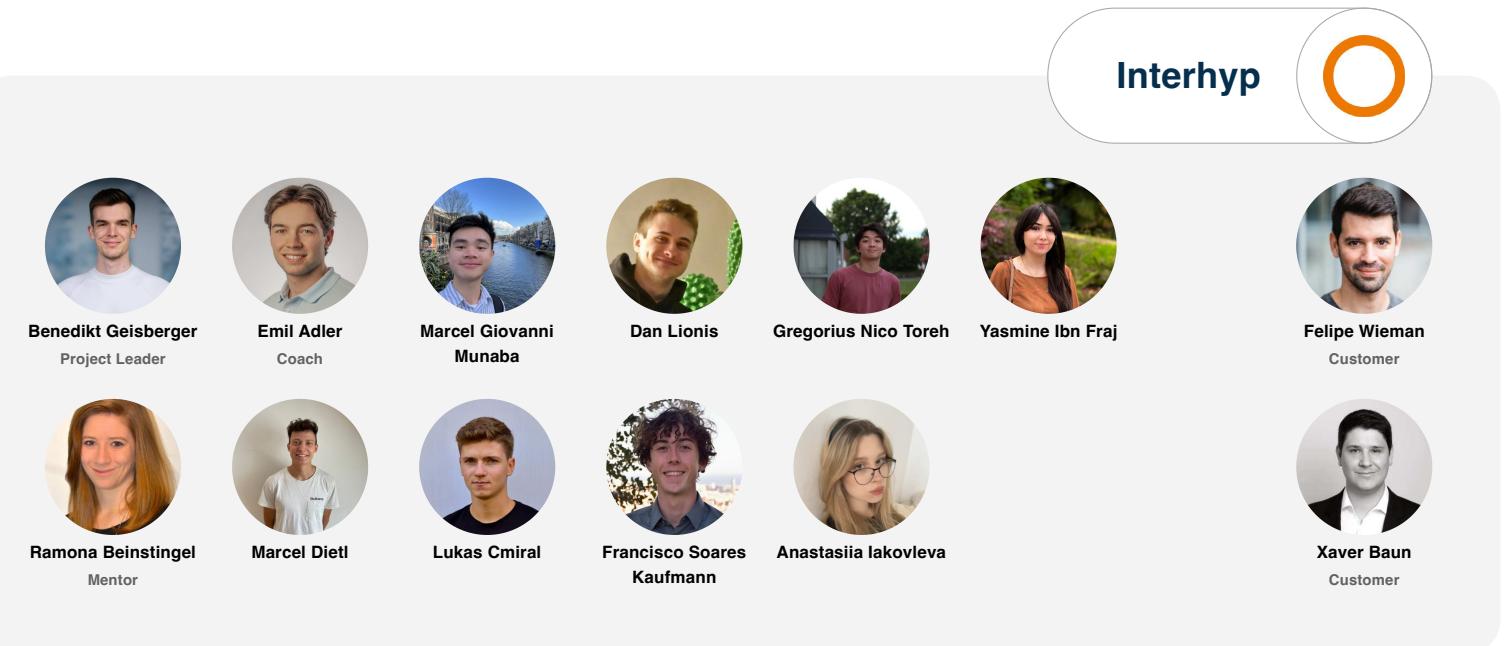
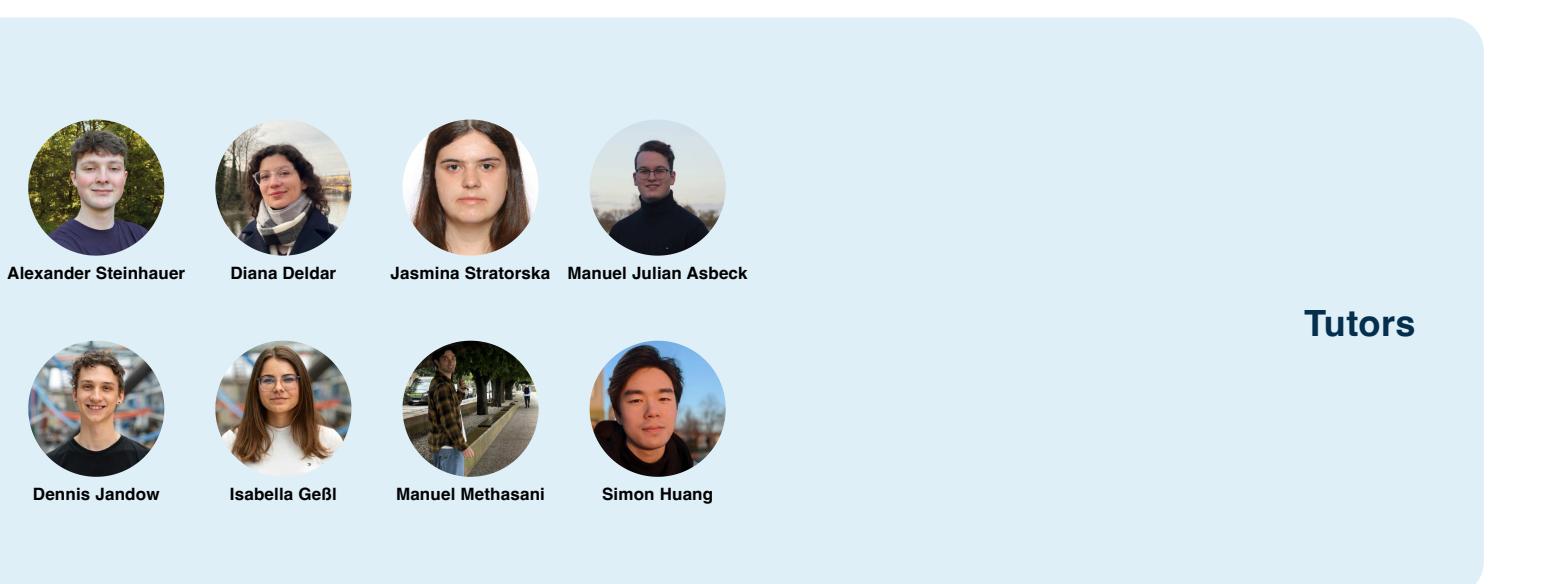
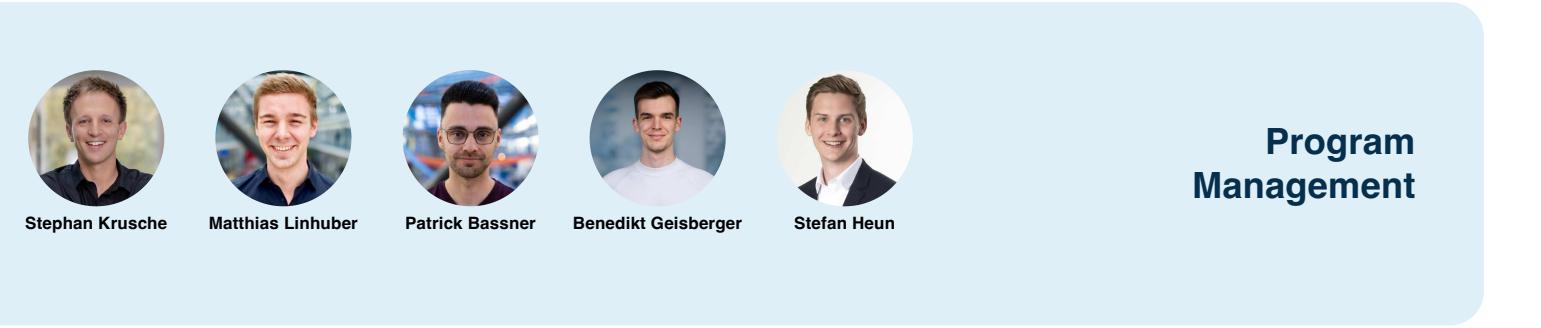
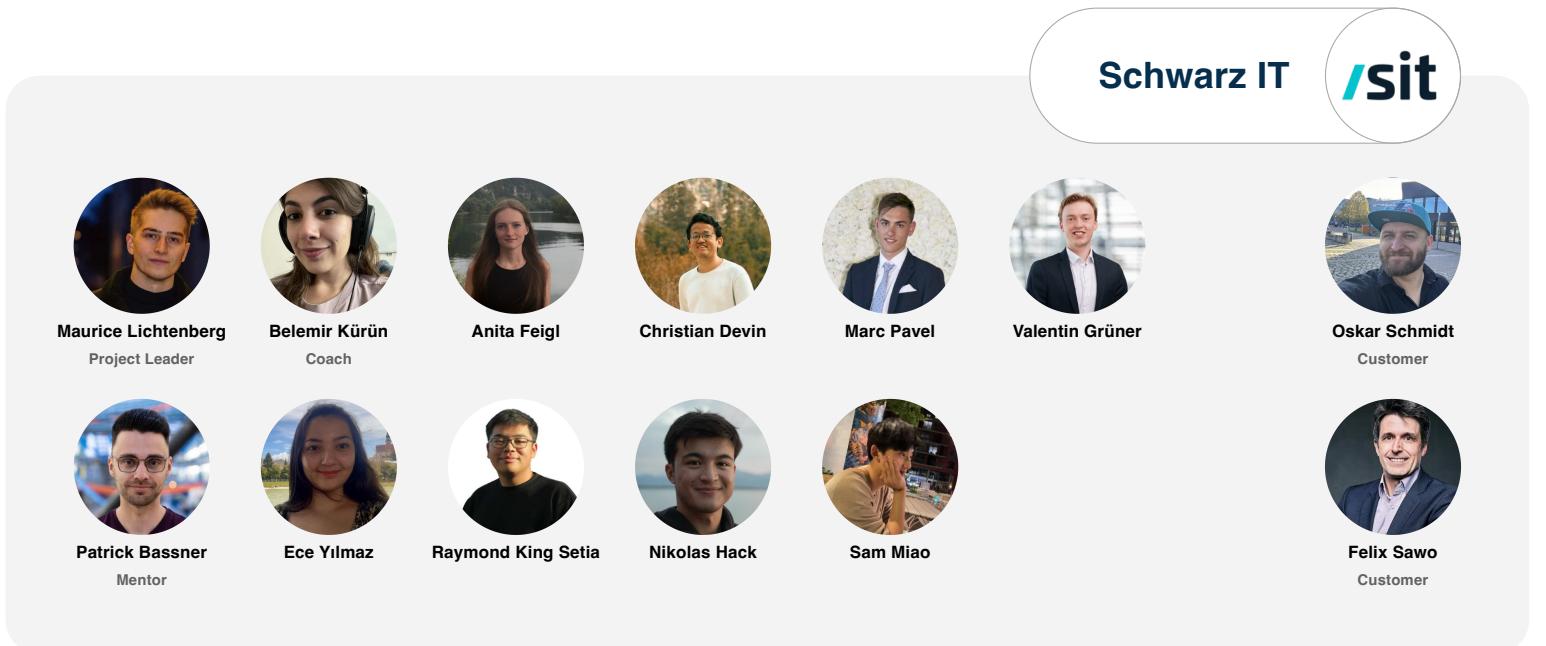
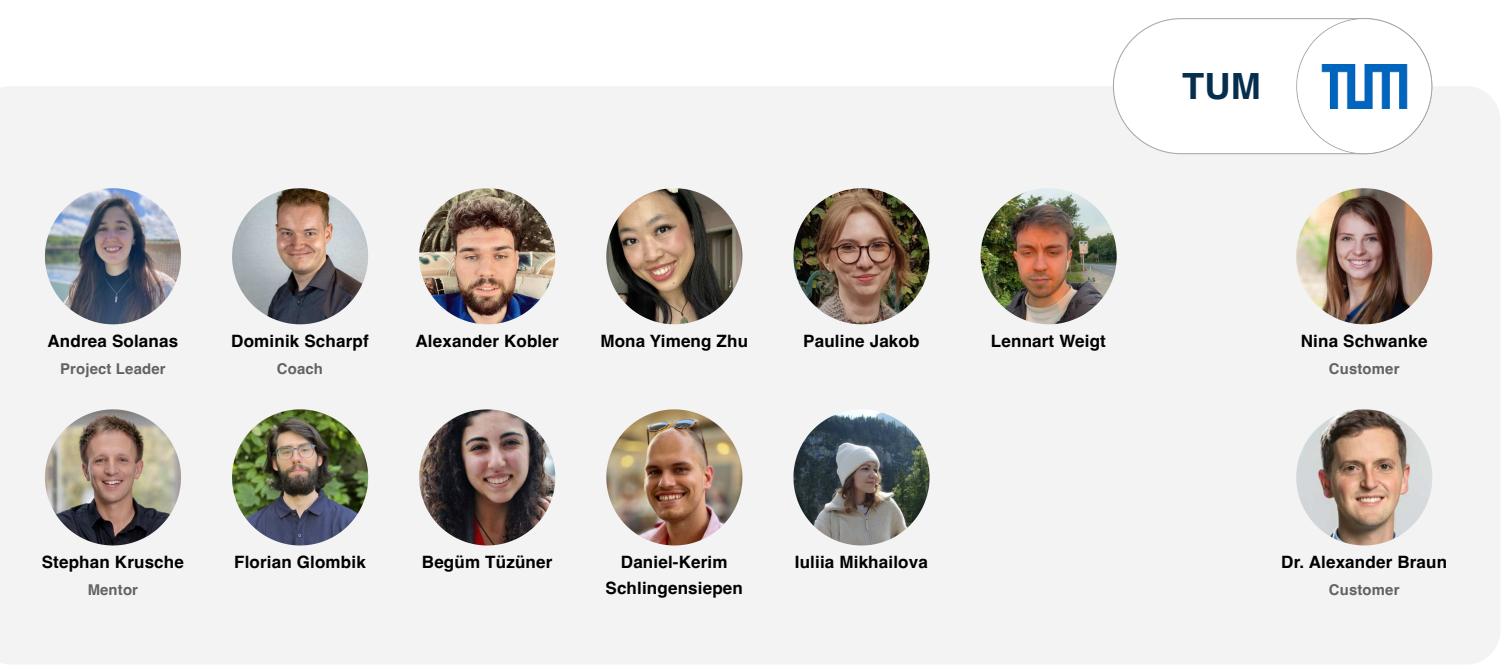
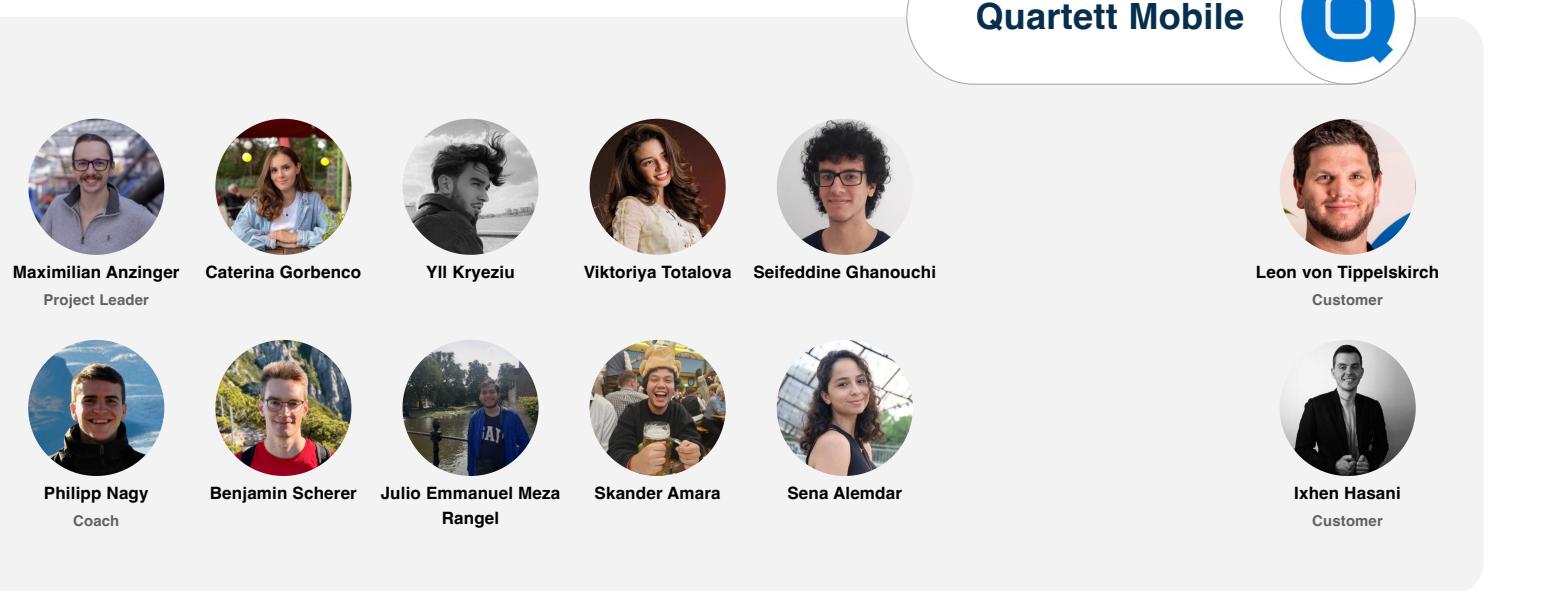
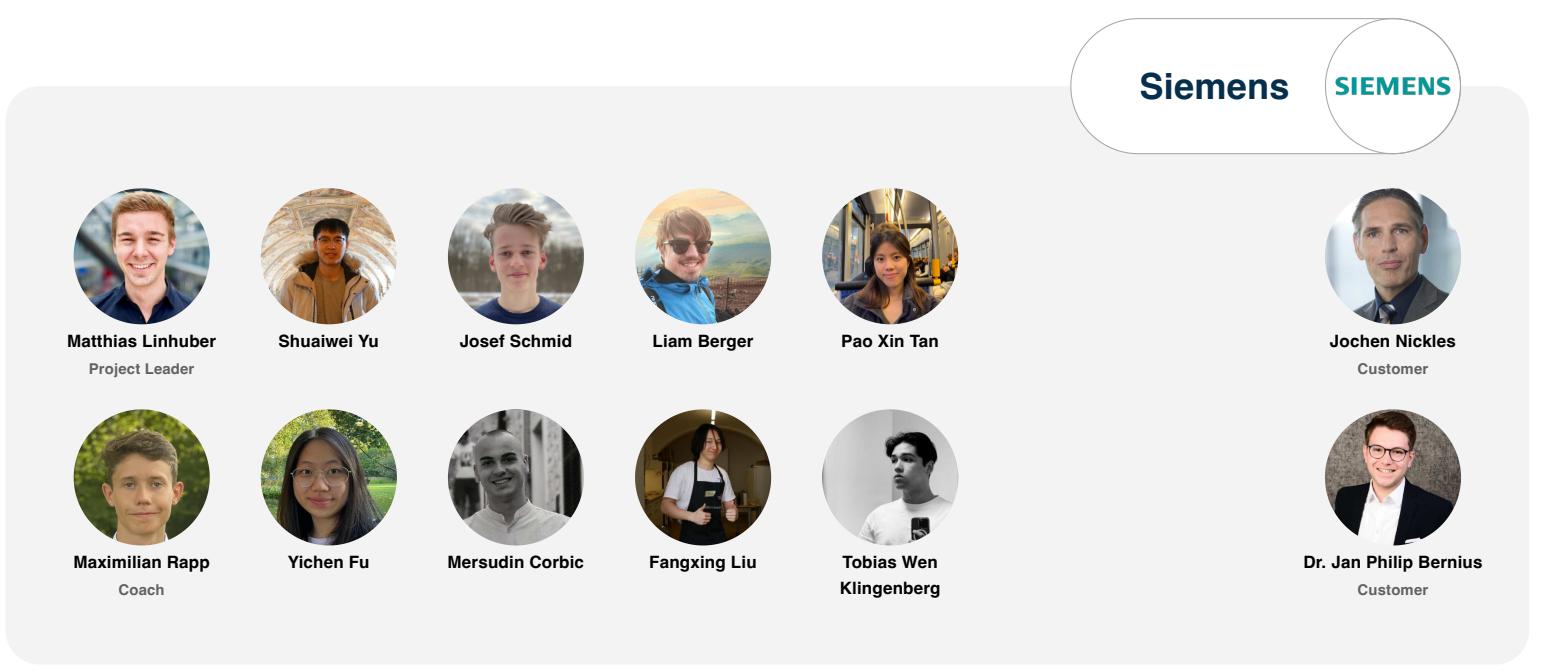
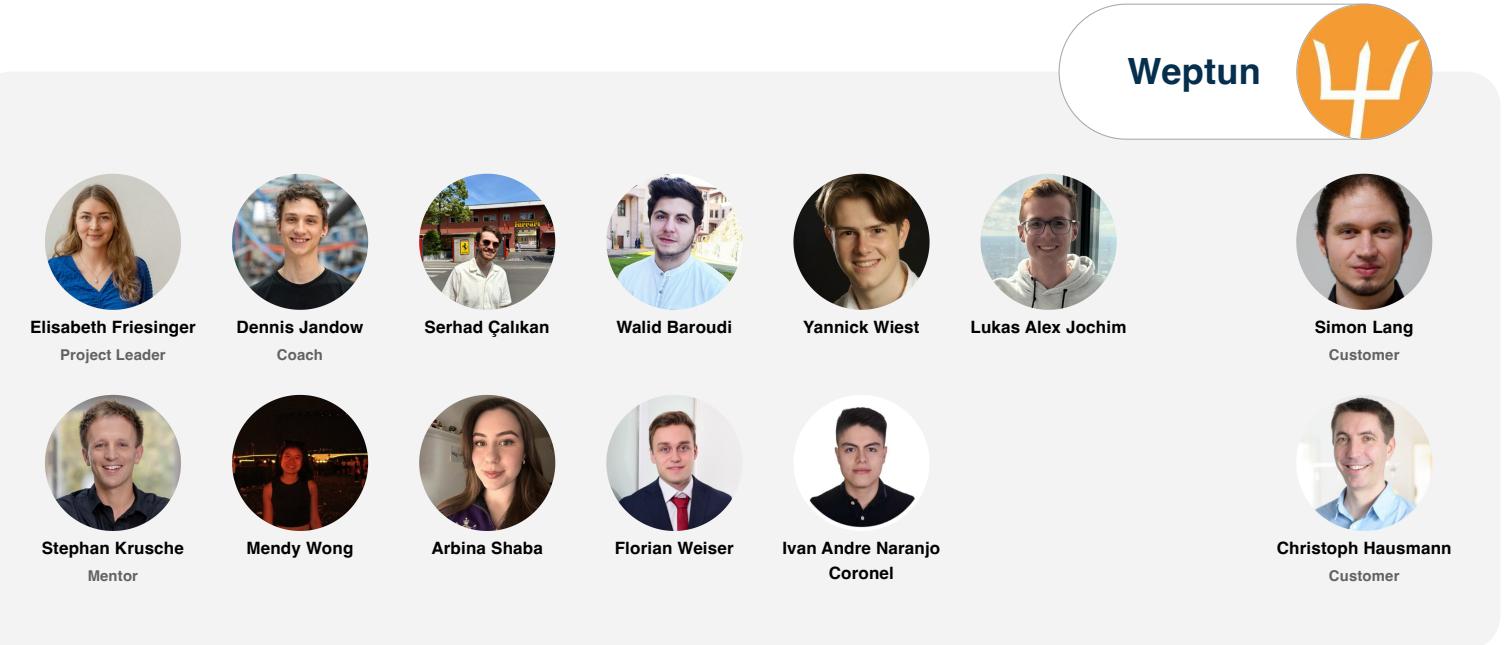
Client Acceptance Test: July 23, 17:00

Final presentations of all projects with live demos and a buffet



iPraktikum

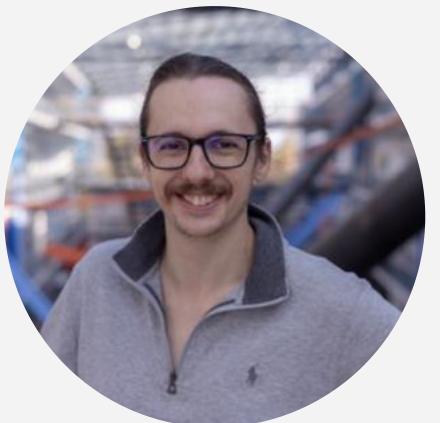
WS24/25 | 28th Edition



Quartett Mobile



Project Lead (PhD Student)



Maximilian Anzinger
Project Leader



Caterina Gorbenco



YII Kryeziu



Viktoriya Totalova



Seifeddine Ghanouchi



Leon von Tippelskirch
Customer



Philipp Nagy
Coach



Benjamin Scherer



**Julio Emmanuel Meza
Rangel**



Skander Amara



Sena Alemdar



Ixhen Hasani
Customer

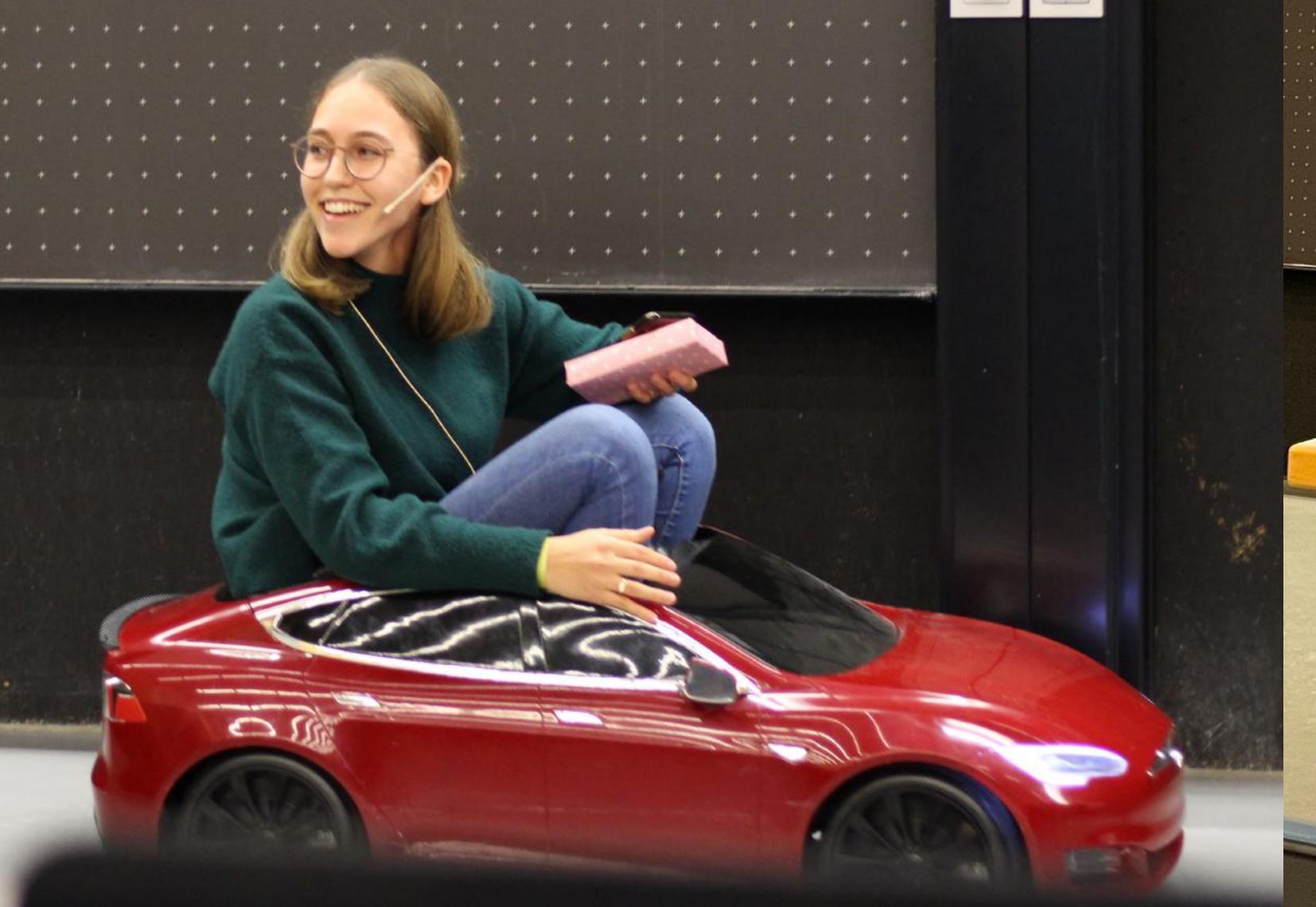
Team Coach

Developer (Potentially You 😊)

Customer









Application

1

Fill out the **application form** linked on ase.cit.tum.de/ios
Latest: February 18, 23:59 (Munich time)

2

Complete a small technical challenge on [Artemis](#)
(self-register for the course *iPraktikum Technical Challenge SS25*)
Latest: February 18, 23:59 (Munich time)

3

Prioritize **iPraktikum** in the [matching system](#)
Latest: February 19, 23:30 (Munich time)

Further Information

- Check our website: ase.cit.tum.de/ios
- Get an impression of the projects
 - Come to the **Client Acceptance Test**
February 06, 17:00, Interims I
 - Talk to the participants and customers
 - Watch the recordings of previous terms [on our website](#)
- For all other questions write an email to ios@in.tum.de



Interested in Further News?

We will share news about iPraktikum and related courses in our newsletter!

Scan the code below to subscribe!





Questions?

ios@in.tum.de