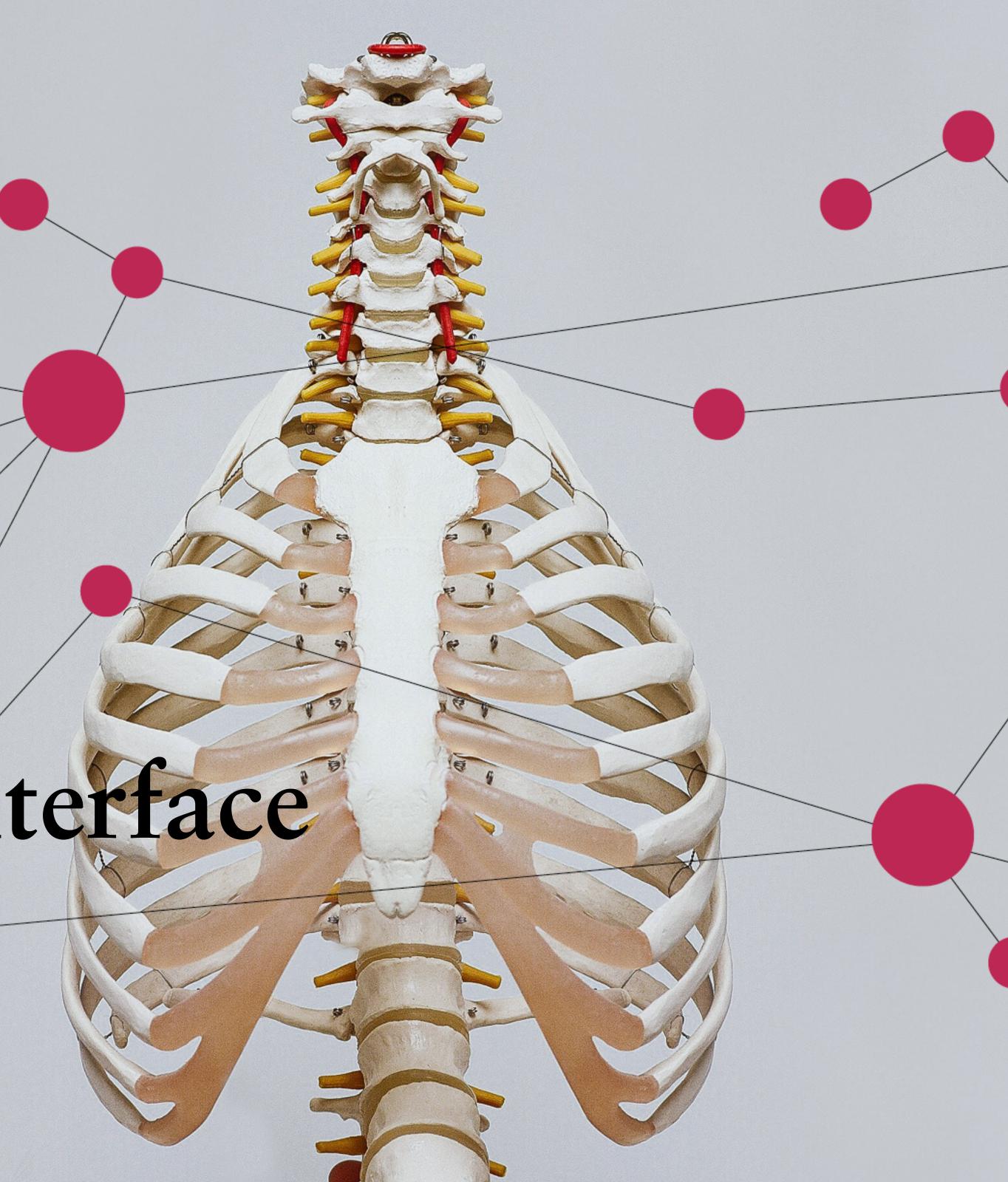
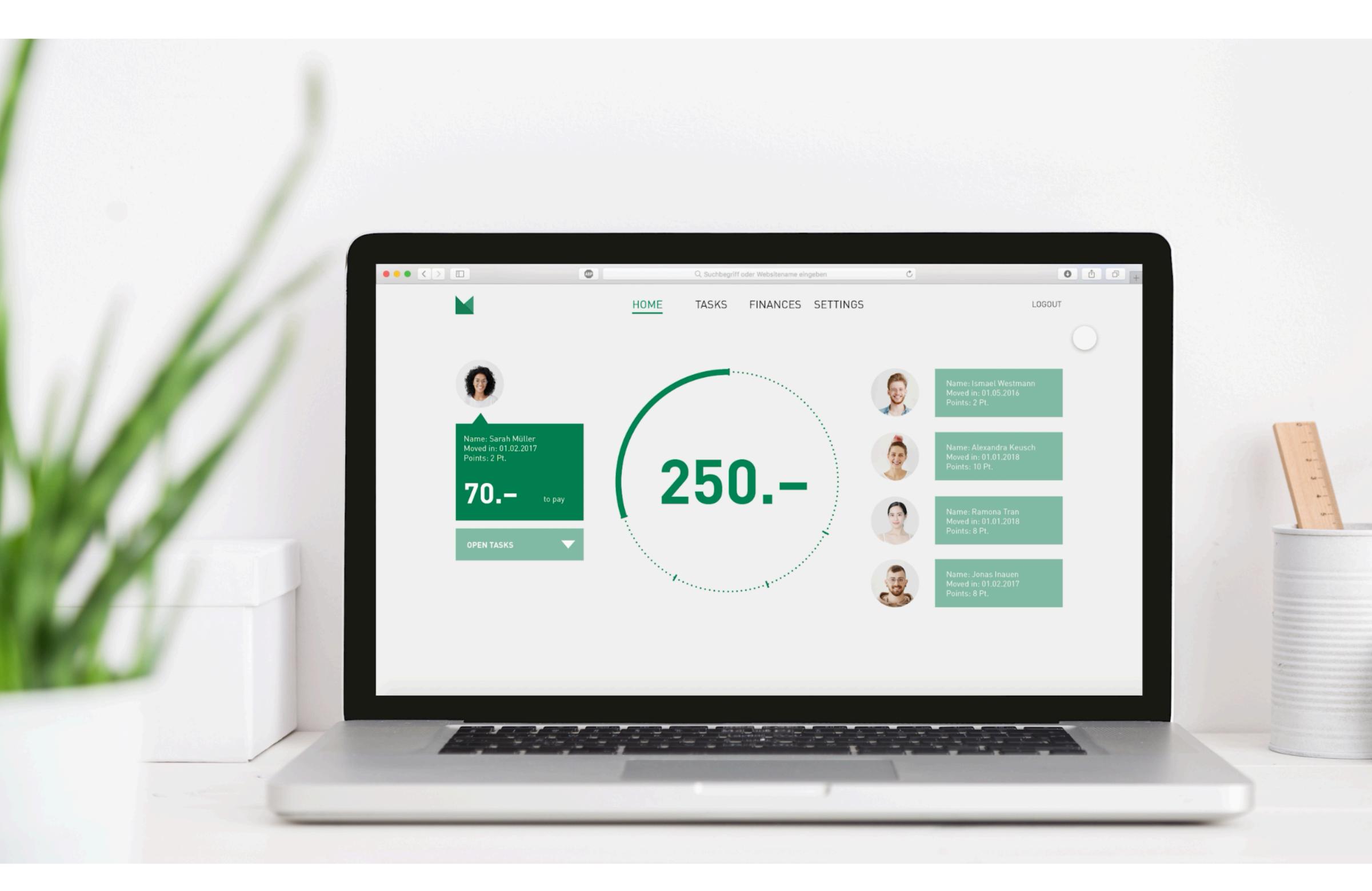
Jürgen Späth Marcial Koch

ZHdK Graphical User Interface 11. Mai – 11. Juni 2021



Past / Shared apartment web App – Organize and simplify living together







MACHT!

















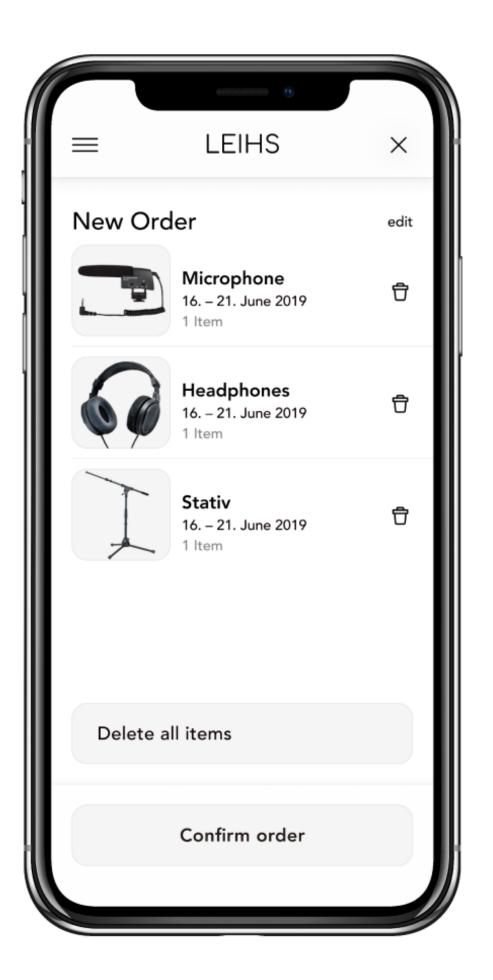




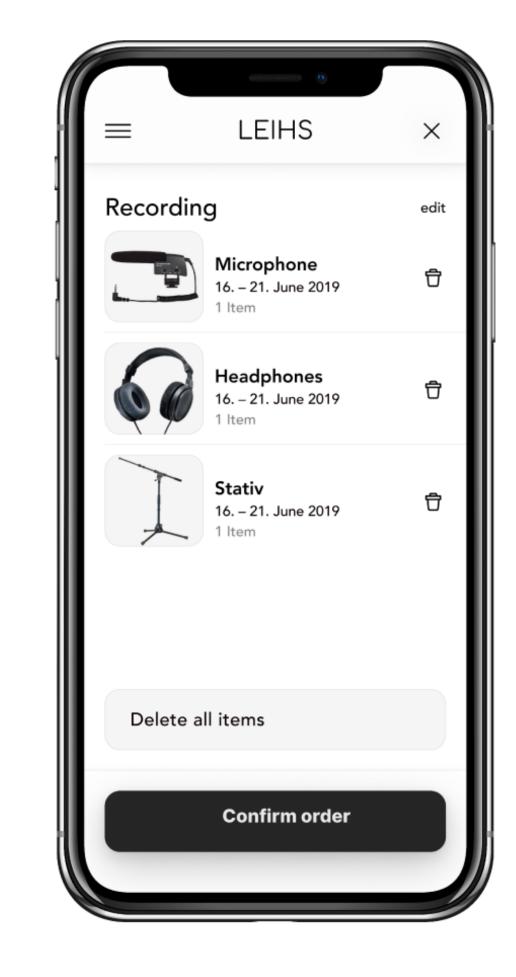


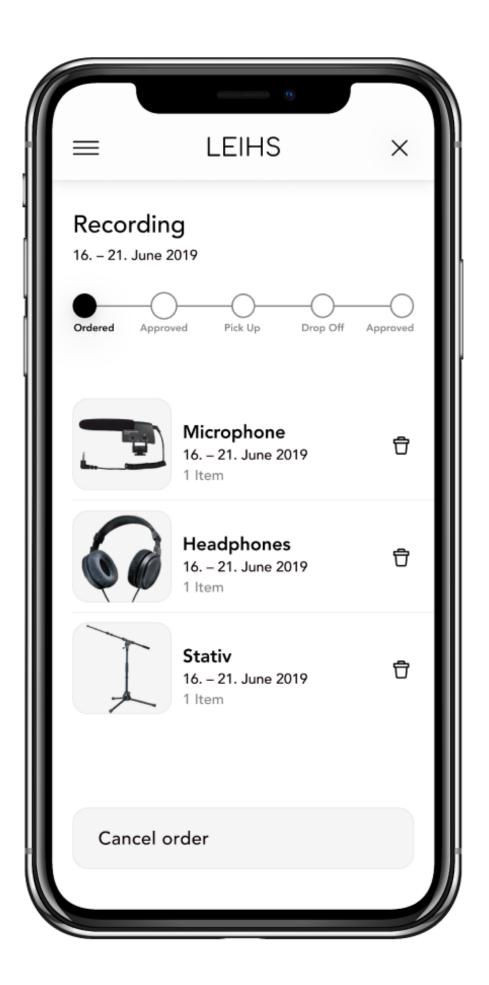


Leihs **/**Cooperation ITZ



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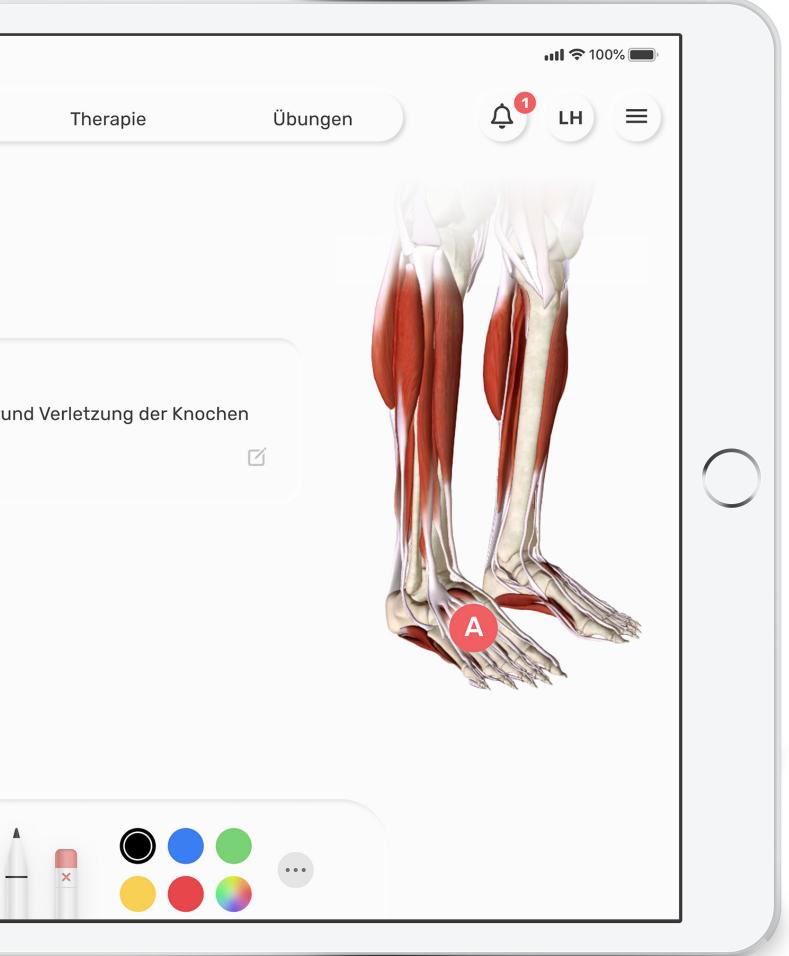




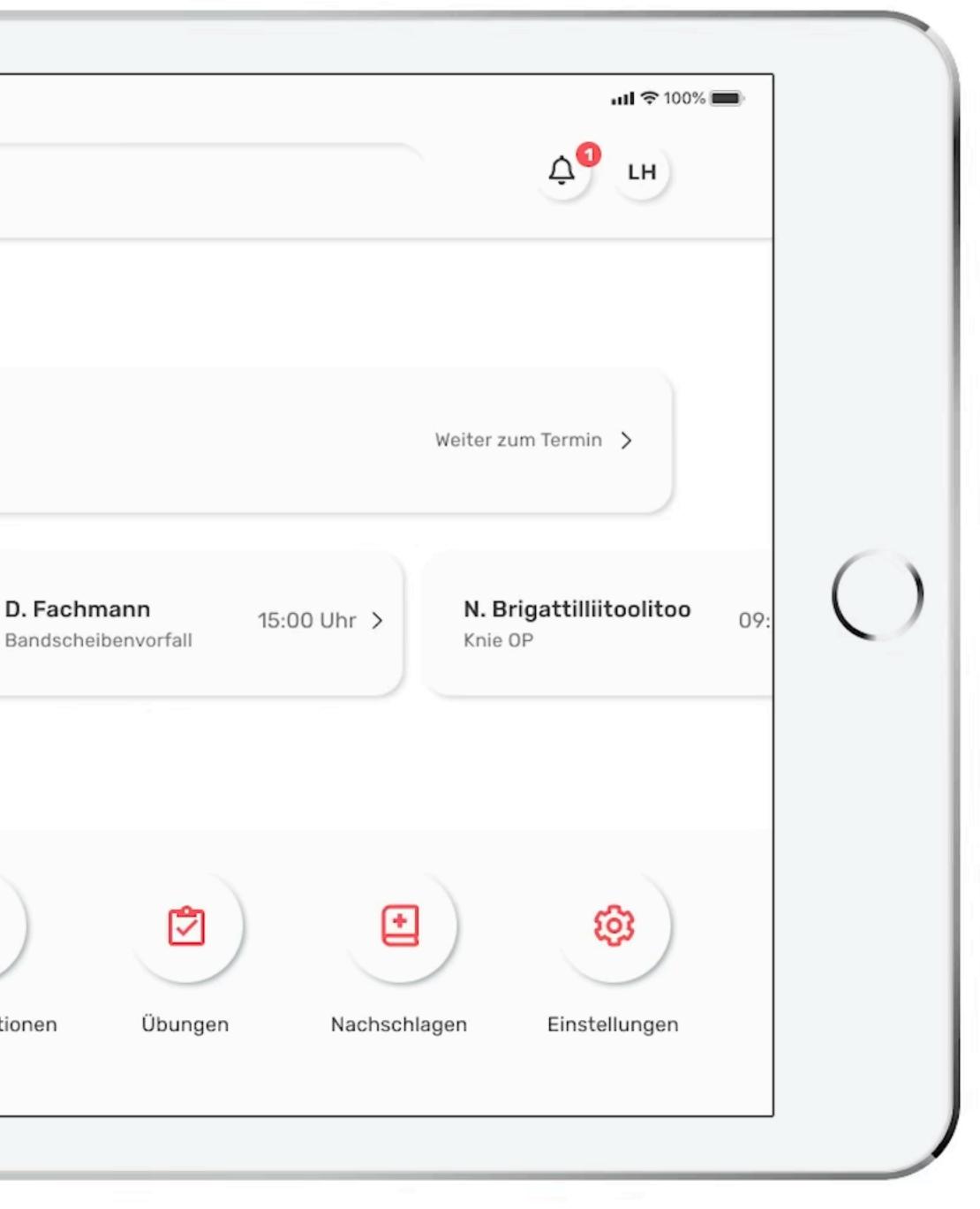


Leihs / Cooperation ZHAW

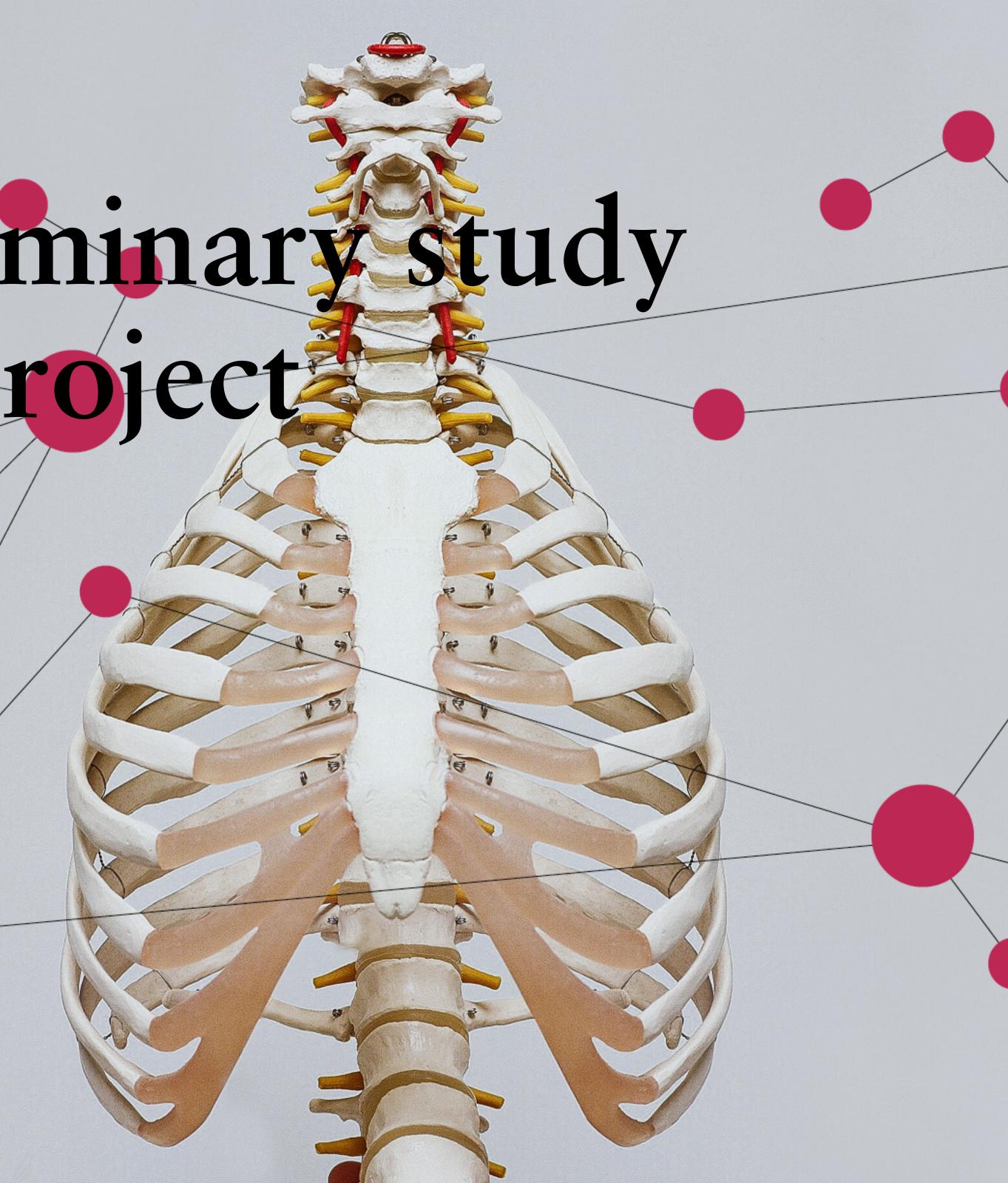
	9:41 Mon Jun 3	
	Zurück zum Hauptproblem	Diagnostik
	Marlies Meier *26.10.1961 (59 Jahre), w	Markierungen
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	Subjektiver Befund 🗸 🗸 🗸 🗸 🗸 🗸 🗸 🗸	Anmerkungen Schmerzen aufgrun
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9	:41 Mon Jun 3	Q Suche
	Nächster Te	rmin
	Fr. 14.05.2020 14:00 Uhr	Marlies Meier Arthrodese rechter Fuss
	S. Habegger Kreuzbandriss	14:30 Uhr >
	Patienten	Termine Dokumentati



Present / Interface preliminary study for a research project



Cooperation partner / ZHAW Gesundheit Bewegungslabor

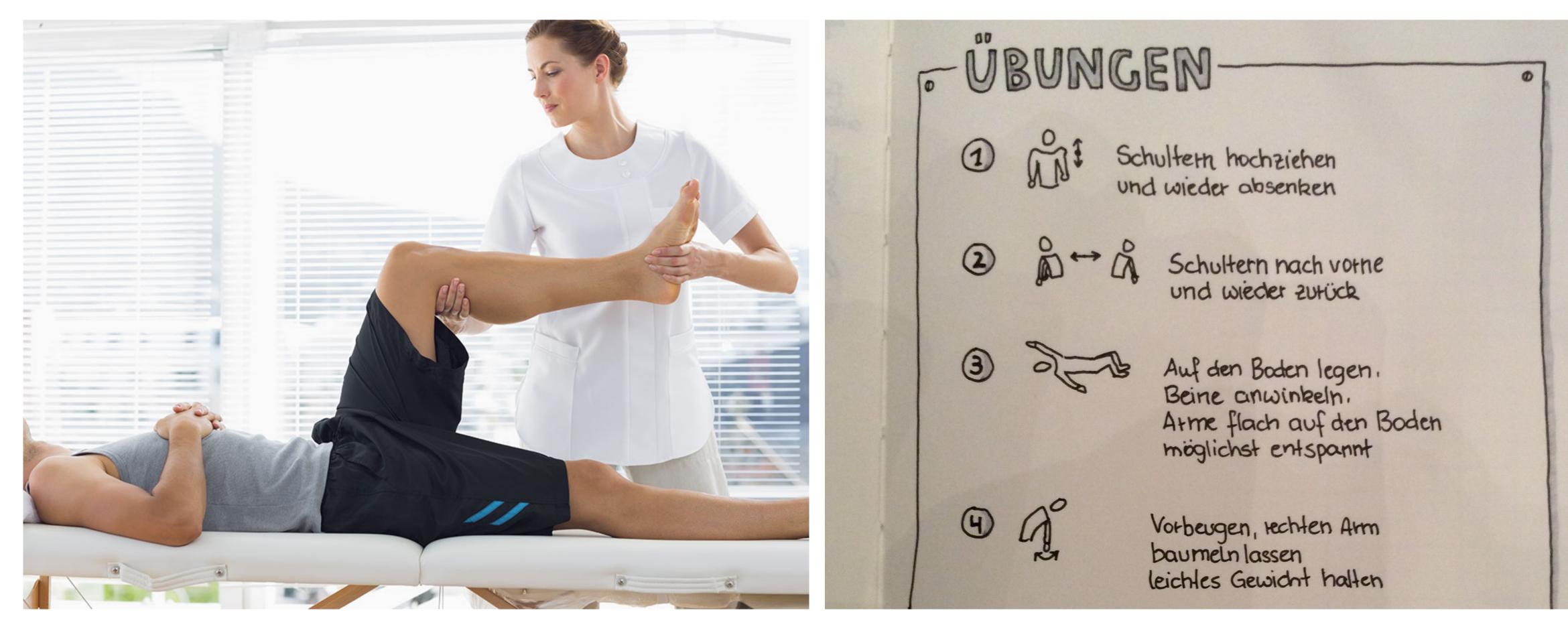


Dr. Christoph Bauer / Head of Research Group Movement Laboratory Deputy Head of Research Center Physiotherapy Science



Research project / Therapeutic intervention database

Status quo / Blackbox intervention





World Health Organization interventions



/ ICHI International Classification of Health Interventions / new classification for reporting and analyzing health

World Health Organization



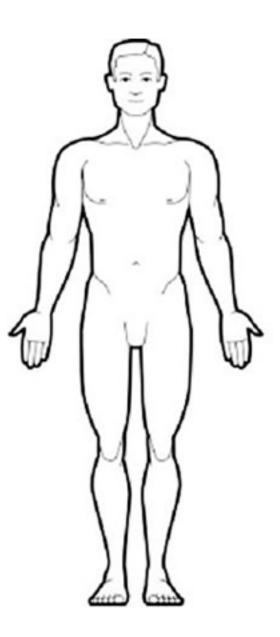
ICHI International Classification of Health Interventions / Example: MU - Muscle functions

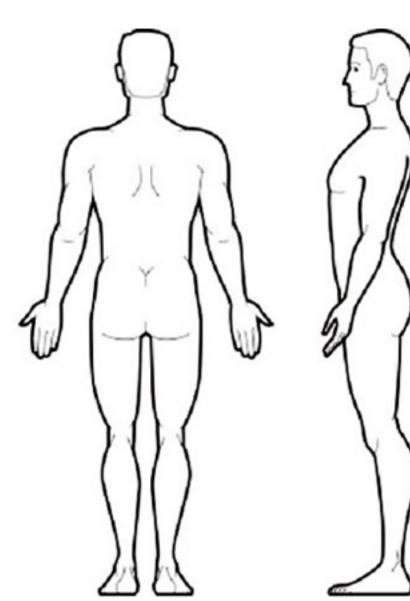
Η	Beta-3 - Search ICHI -	
FICF	l Beta-3	ſ
	MQ - Musculoskeletal structures of lower limb, unspecified	
	MR - Musculoskeletal structures, unspecified	L
	MT - Functions of joints and bones	L
	MU - Muscle functions	L
	MU2.AA.ZZ - Assessment of muscle functions	L
	MU2.AB.ZZ - Measurement of muscle functions	L
	MU2.AC.ZZ - Test of muscle functions	I.
	MU2.AE.AE - Single fibre electromyography	L
	MU2.AE.ZZ - Inspection of muscle functions	L
	MU2.PG.ZZ - Assisting and leading exercise for muscle functions	I.
	MU2.PH.ZZ - Training muscle functions	L
	MU2.PM.ZZ - Education about muscle functions	L
	MU2.SC.BP - Electrical stimulation of muscle functions	I.
	MUB.AA.ZZ - Assessment of muscle power functions	I.
	MUB.AC.ZZ - Test of muscle power	L
	MUB.AE.ZZ - Manual testing of muscle power	L
	MUB.PG.ZZ - Assisting and leading exercise for muscle power functions	L
	MUB.PM.ZZ - Education about muscle power functions	L
	MUC.AA.ZZ - Assessment of muscle tone functions	L
	MUC.AC.ZZ - Test of muscle tone	L
	MUC.AE.ZZ - Inspection of muscle tone	L
	MUC.PG.ZZ - Assisting and leading exercise for muscle tone functions MUC.PM.ZZ - Education about muscle tone functions	L
	MUD.AA.ZZ - Assessment of muscle endurance	
	MUD.AC.ZZ - Test of muscle endurance	
	MUD.AE.ZZ - Inspection of muscle endurance	L
	MUD.PG.ZZ - Assisting and leading exercise for muscle endurance functions	L
	MV - Movement	L
	MZ - Musculoskeletal system, unspecified	L
Þ	11 - Interventions on the Genitourinary System	L
þ.	12 - Interventions on Other and Unspecified Body Systems and Functions	L
-2 -	Interventions on Activities and Participation Domains	
	Interventions on the Environment	

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	🚯 Info → → Sign in →
	Comments
	http://id.who.int/ichi/entity/1208676903
ode	MU2.AA.ZZ
	MU2 - Muscle functions
l	AA - Assessment
3	ZZ - Other and unspecified means
lescriptor	Assessment of muscle functions
ion	Evaluating the functions related to muscle power, muscle tone and muscle endurance
Terms	
es Notes	
also	
des Notes	



Task / The task is to develop a user interface that makes it possible to enter the intervention components as simply and efficiently as possible.





Setting / The digital transformation increases the chance to decode the black box interventions: information. For this purpose, a digital knowledge the intervention components should be based on the international classification for health interventions (ICHI) of the WHO.

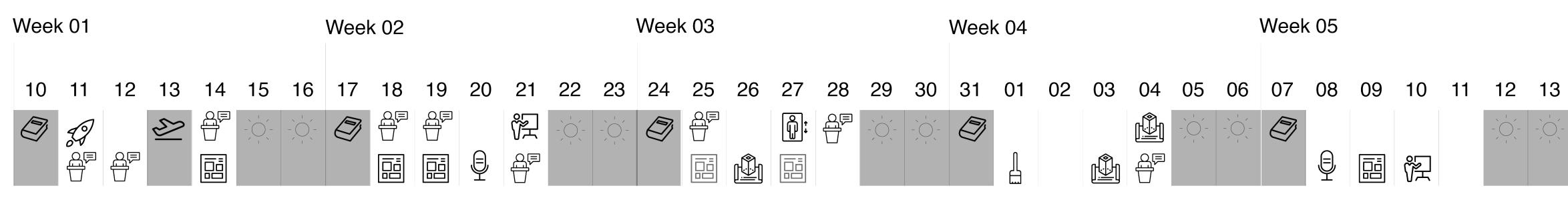
- Digital techniques can be used to structure and analyze database for therapeutic interventions is being developed. It should later include examination results, intervention components and possible influencing factors such as the age of the individual patient. The structured recording of



Design process / Week I to 5



Course structure



Explore Module

Create Module

Evaluate Module

Document Module



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3:00							
.00		GUI Welcome (JS, MK)	09:00		09:00		
		GUI Check-in Miro (JS,	GUI Intro Explore Modul		GUI Input Qualitative Int		
:00		GUI Module Intro (JS, MK)	10:00		10:00		
			GUI Q&A Session with 4. Semester		GUI Atelier Visit (JS)		
1:00		GUI Introduction to the b	Semester				
		GUI Superhelden & Supe					
		GUI Create three teams					
2:00							
3:00		GUI Team Culture Rules					
		13:30					
1:00		GUI Explore Documentation GUI FS20					
5:00		14:30 GUI Topic Intro (CB)					
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2.00		GUI Explore Documentat					
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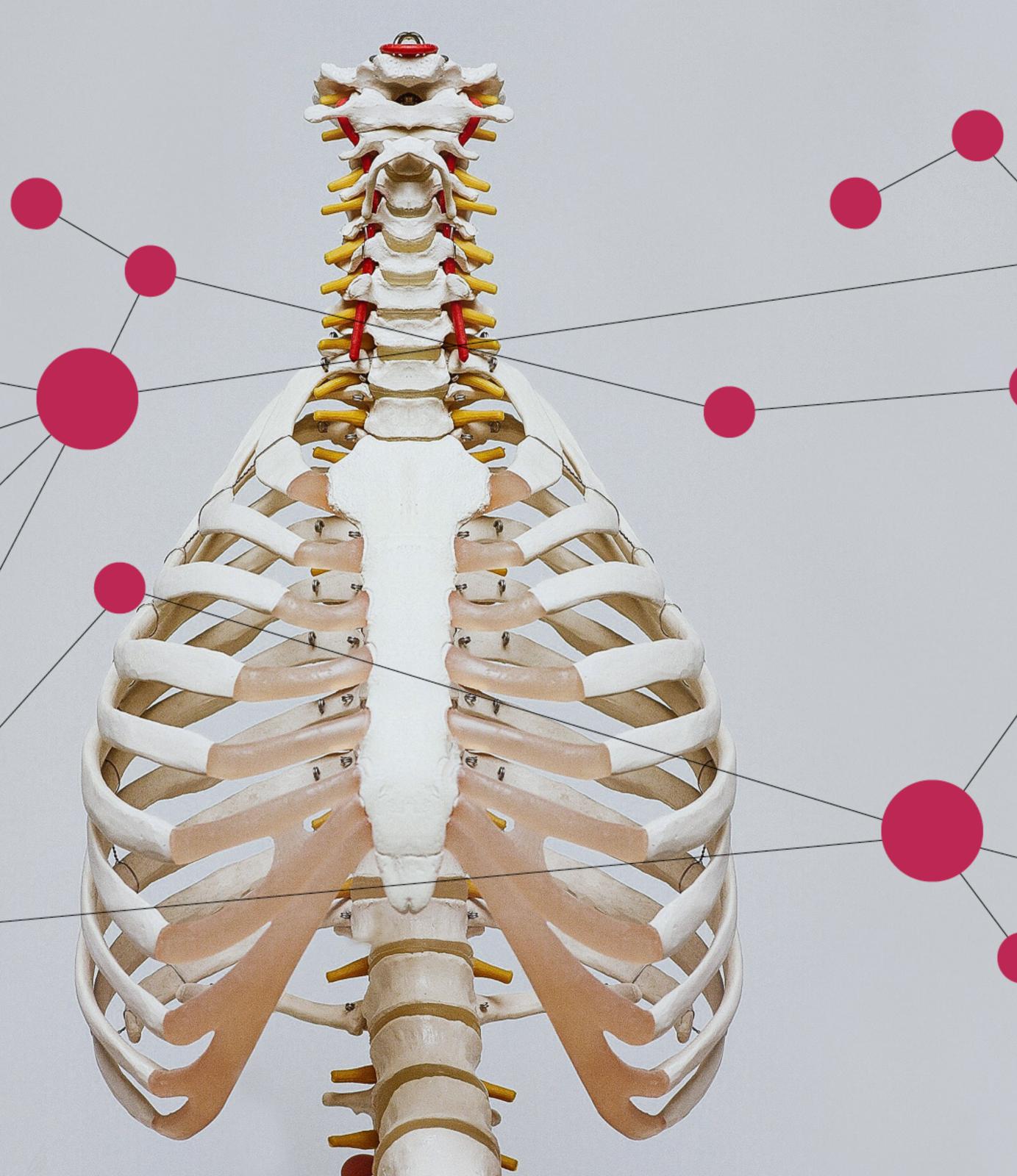
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09:00	09:00 GUI Input Wireframes (JS)	09:00 GUI Input Prototyping Tools (MK)	09:00 GUI Qualitative Interview Physiotherapists			
10:00	10:00			10:00		
	GUI Atelier Visit (JS, MK)			GUI Download Session I		
11:00						
12:00						
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		13:00 GUI Atelier Visit (JS, MK)		13:00 GUI Intro Create Module		
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	GUI Q&A with Christoph					
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09:00						
	09:00 GUI Input GUI Design (JS)	09:00 GUI Mentoring (JS, MK)	09:00 GUI Elevator Pitch (JS, MK)	09:00 GUI Intro Evaluate Modu		
10:00	10:00	10:00		10:00		
	GUI Atelier Visit on request (JS, MK)	GUI Mentoring (JS, MK)		GUI Presentation Create Module (JS, MK)		
11:00		11:00 GUI Mentoring (JS, MK)				
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		09:00 Aufbau 4x2 = 8		09:00 GUI Mentoring (JS, MK,			
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09:00 -		09:00 GUI Testing Appearance Prototype	09:00 GUI Atelier Visit (JS, MK)				
10:00 -					GUI Feedback Session		
11:00					GUI Feedback Session		
11:00 -					GUI Feedback Session		
12:00 -							
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14:00 -							
				14:00 Basic GUI Final Presentation			
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Modalities and Deliverables



Modalities / Groups

We work in three groups of 5 to 6 students.

Modalities / Deliverables

Documentation; format: PDF

Video / Screencast; add the IAD intro and closing credits to your videos Images (Screenshots & Usage Scenarios); approx. 10 representative images of the project Text (project title, short description, project description) Click-Dummy

It is specified on the wiki. Please observe the IAD documentation guidelines.

All deliverables have to be uploaded to the filer until Monday 14.06.2021 at 9 am.

Modalities / Attendance

In the contact hours a minimum attendance of 80% is required to pass the module. Contact hours: classes, kick-off, input session, mentoring, presentation

