Factsheet: Schule 4.0

HOCHSCHULE DER MEDIEN

Benedikt Gack	MI, 8. Sem		
Patricia Piskorek	MI, 8. Sem	Lennart Gastler	MM, 6. Sem
Leah Fuchs	MI, 7. Sem	Johanna Kilgus	MM, 6. Sem
Sebastian Himmel	MM, 7. Sem	Aydin Mirzagayev	MI, 7. Sem
Amanda Höglinger	AM, 7. Sem	Lina Bajec	International
Margarita Kolmykova	International	Alanna Søpler	International

Special Thanks:

Florian Jungermann	Scrum Master		
Dr. Ansgar Gerlicher	Supervisor	Tobias Jordine	Klett

Dr. Martin Binder et al., and the teacher students from the PH Weingarten

Motivation:

Making good use of basic digital equipment in schools.

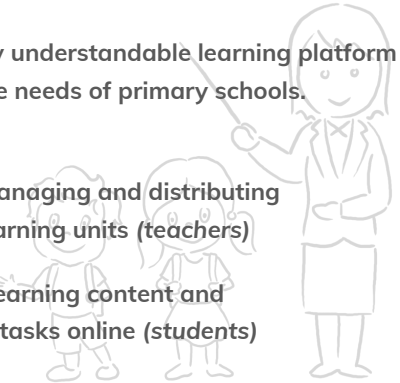
Goal:

Developing an easily understandable learning platform that is tailored to the needs of primary schools.

Features:

Creating, managing and distributing of digital learning units (teachers)

Retrieving learning content and working on tasks online (students)



Research,
Design,
Implementation,
User Testing

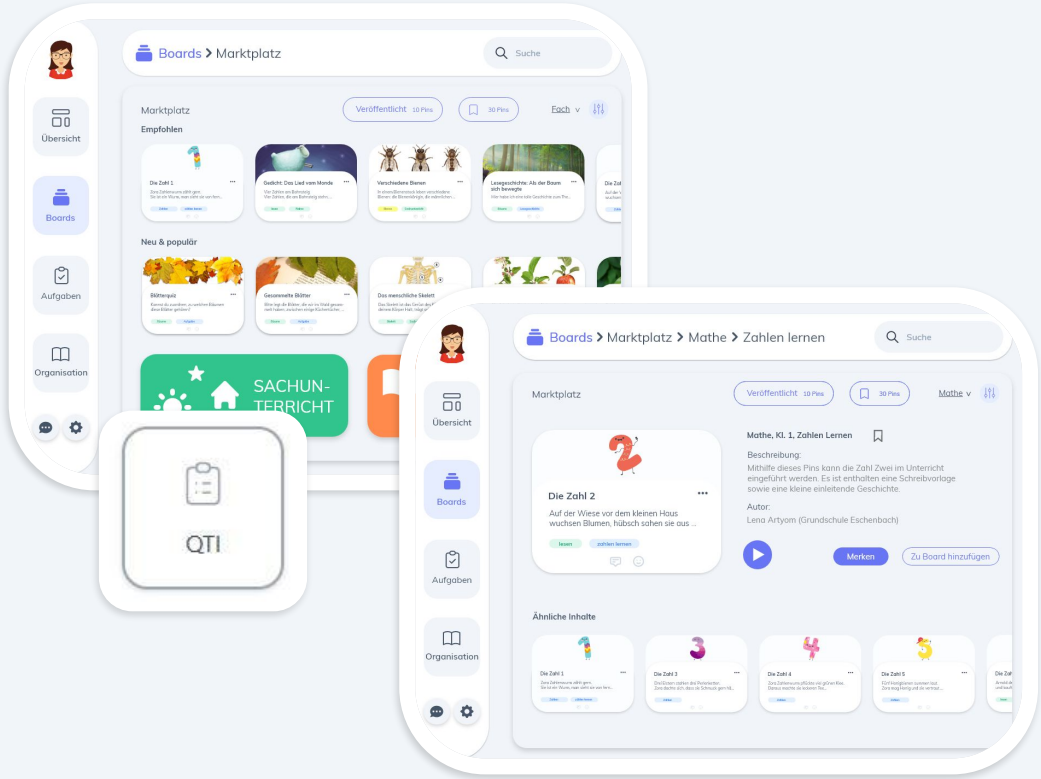
Cooperation: Ernst Klett Publishing

Motivation:

- We can't create educational content ourselves, but professionals should be able to fill our platform with content

Goal:

- Designing and developing a marketplace for the exchange of learning materials on **Schule 4.0**
- Experimenting with open formats to ensure an easy exchange of content between different systems
- Learning about business models, copyright issues, etc.



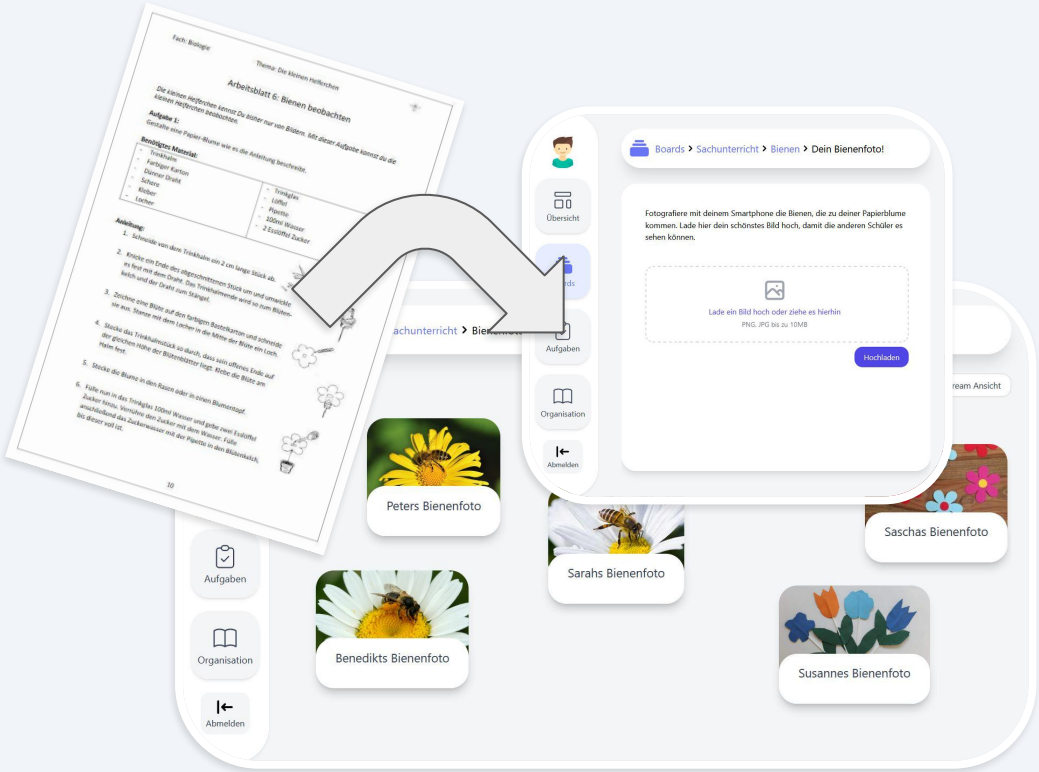
Cooperation: PH Weingarten

Pädagogische Hochschule Weingarten

HOCHSCHULE DER MEDIEN

Motivation:

- We are no pedagogues ourselves, but teachers can tell us what they need to provide good education

Goal:

- Developing new types of interactive, digital exercises for **Schule 4.0**
- Showing how those can be used by having real teachers create actual lesson content using **Schule 4.0**
- Understanding the mind of teachers and teacher students