



German-Dutch dialogue on the future of libraries

Agile Teamwork & Handling Complex Problems in Scrum

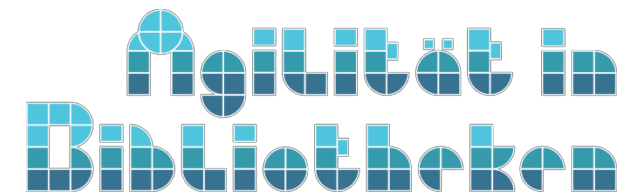
Dr. Sven Strobel, Product Owner TIB AV-Portal

Contact

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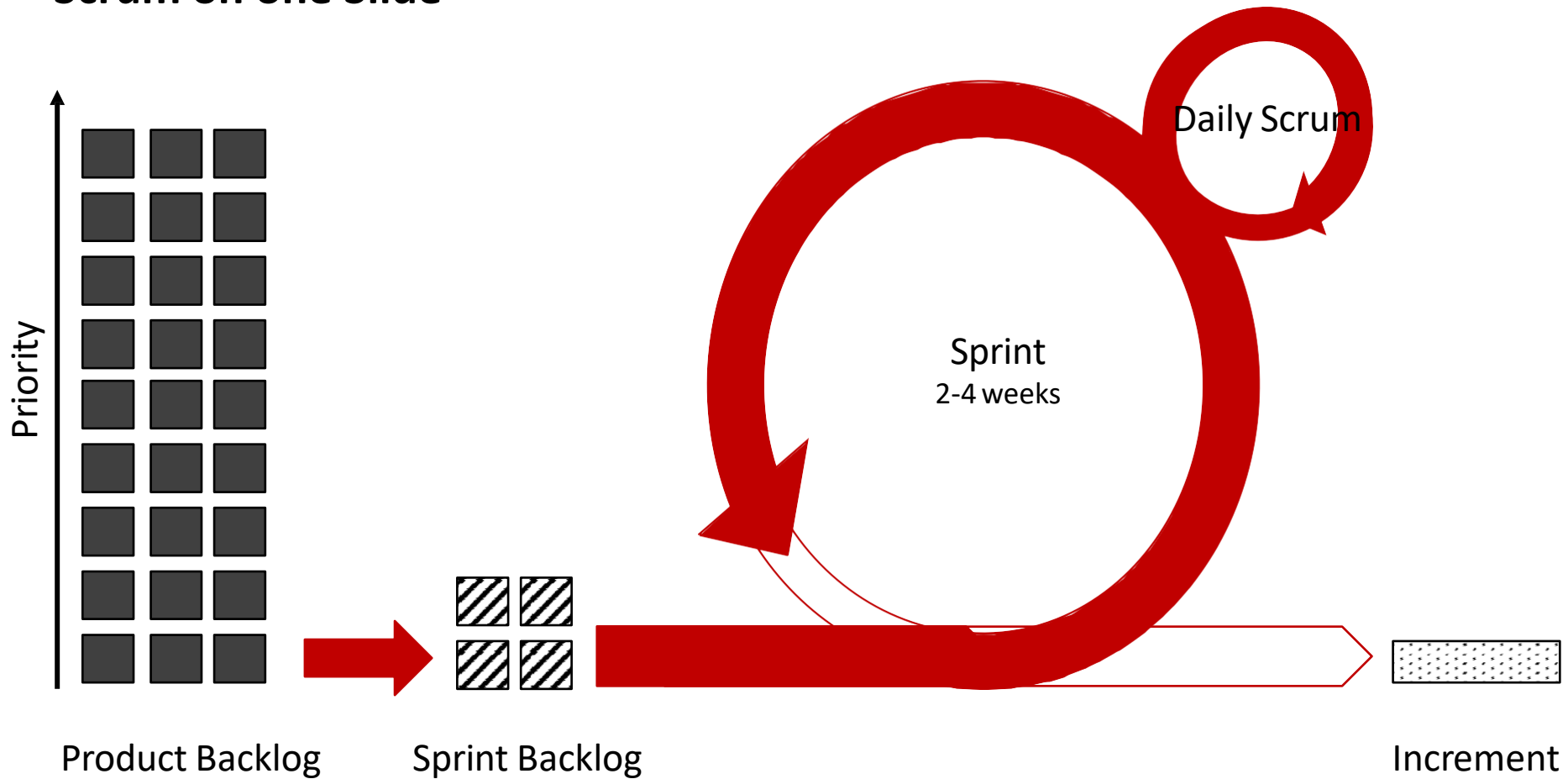
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1. **Scrum on one slide**
2. Scrum Team for AV-Portal
3. The Product: TIB AV-Portal
4. Scope of Scrum Team
5. Empowerment of Scrum Team
6. Handling Complex Proplems

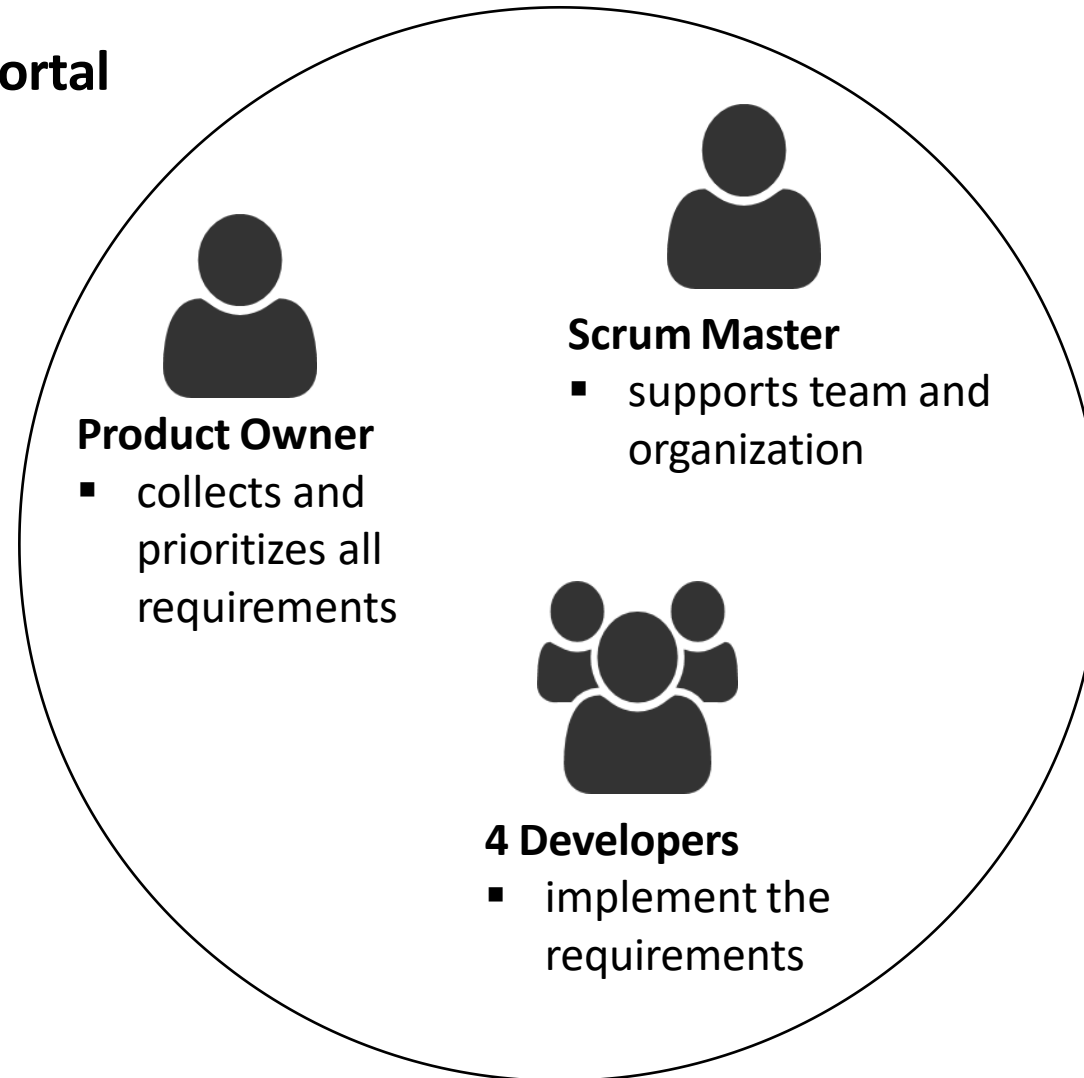
Scrum on one Slide





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Scrum Team for AV-Portal





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TIB AV-Portal

Suchen nach Personen, Orten, Themen ...

Suchen

Neu im Bestand

Thumbnail: These #4 "Didactics MUST drive Technology... and not vice versa!" (07:09)

Hochschullehre Digital - 4 Thesen und 4 Botschaften

Thumbnail: Entretien avec Ofer Gabber (CNRS & IHES) mené par Luc Illusie (127:52)

Entretien avec Ofer Gabber (CNRS & IHES) mené par Luc Illusie

Thumbnail: Entretien avec Nick Katz (Princeton University) (13:08)

Entretien avec Nick Katz (Princeton University)

Thumbnail: Entretien avec Luc Illusie (Université Paris-Sud) (16:44)

Entretien avec Luc Illusie (Université Paris-Sud)

Thumbnail: Moving molecules by hand (06:53)

Moving molecules by hand

Derzeit beliebt

Thumbnail: Gestaltwahrnehmung bei der Erdkröte - 1. Angeborenes (16:22)

Gestaltwahrnehmung bei der Erdkröte - 1. Angeborenes

Thumbnail: Prägung von Entenküken - Nachfolgereaktion (15:39)

Prägung von Entenküken - Nachfolgereaktion

Thumbnail: Virtuelle und reelle Bilder an der Sammellinse (00:42)

Virtuelle und reelle Bilder an der Sammellinse

Thumbnail: Ethologie der Graugans (12:34)

Ethologie der Graugans

Thumbnail: Entwicklung beim Seeigel (Psammechinus miliaris) - 1. Befruchtung und (10:02)

Entwicklung beim Seeigel (Psammechinus miliaris) - 1. Befruchtung und

avtib.eu



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Scope of Scrum Team

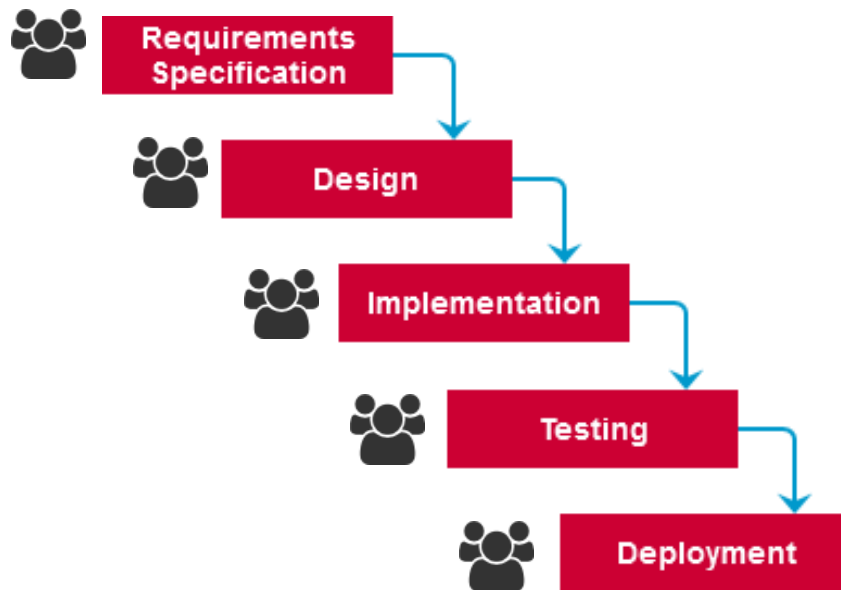
- All work is done by a small Scrum team that is cross-functional
- “Cross-functional” means that *the members have all the skills necessary to create value each Sprint.*
- Skills of the AV-Portal Scrum Team:
 - frontend development
 - backend development
 - GUI
 - agile management
 - ...



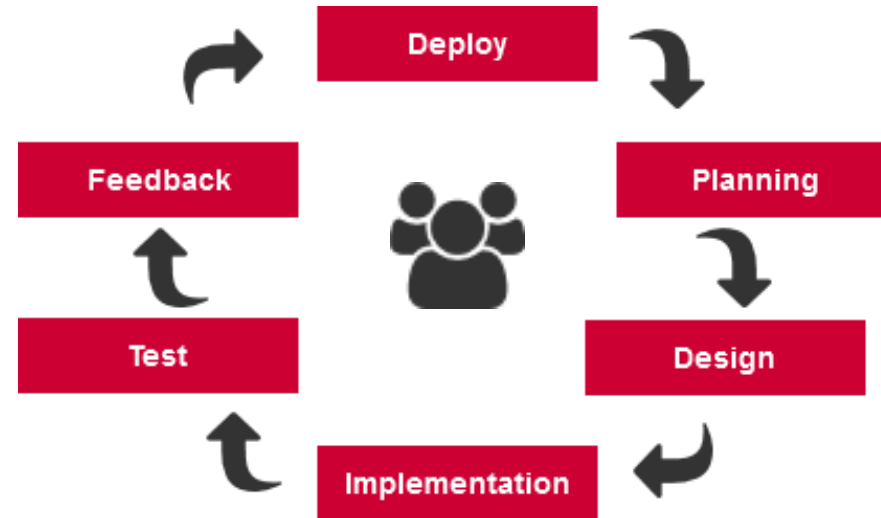
Scope of Scrum Team

- *The entire Scrum Team is accountable for creating a valuable, useful Increment every Sprint.*
- *The Scrum Team is responsible for all product-related activities from stakeholder collaboration, verification, maintenance, operation, experimentation, research and development, and anything else that might be required.*

Creating Value: Traditional vs. Agile



Waterfall



Agile



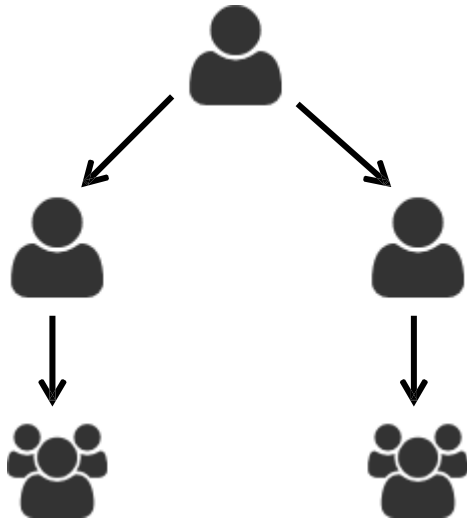
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Empowerment of Scrum Team

- (Scrum Teams) are *self-managing*, meaning they internally decide *who does what, when, and how*.
- (Scrum Teams) are *empowered by the organization to manage their own work*.
- *For Product Owners to succeed, the entire organization must respect their decisions*.
- *Those wanting to change the Product Backlog can do so by trying to convince the Product Owner*.

Management: Traditional vs. Agile



Traditional Pyramid



Agile Circle



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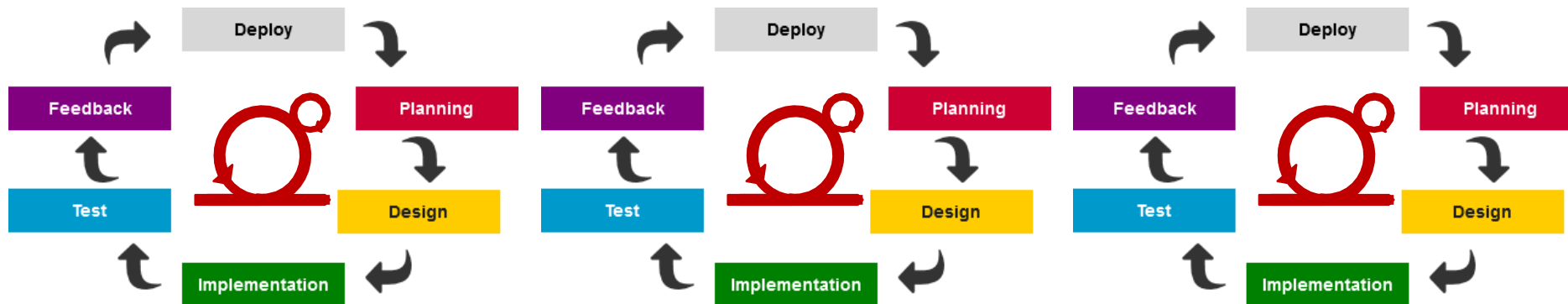
Handling Complex Problems

- Within short iterations (sprints), the Scrum team creates increments on which stakeholders can provide feedback (iterative-incremental approach)
- Early feedback allows for quick adaptation to changing requirements and circumstances
- The Scrum team creates value in every sprint.
- In contrast: Traditional management relies on a long planning phase and a late Big Bang release, where feedback is obtained very late in the project

Releases: Traditional vs. Agile



Big Bang Release



Releases of Increments



Quotations

All italicized passages in this presentation are quotations from:

[Scrum Guide. The Definitive Guide to Scrum: The Rules of the Game. November 2020.](#)